

Individual Differences in the Variability  
of Presented Personality

by

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Abstract.

Existing theories and empirical studies are thought to be deficient in neglecting differences in variability. The work of the few people who have looked at differential variability is examined, but found to suffer from methodological weaknesses and unsatisfactory explanations.

A person-environment interactive model of presented personality is suggested and compared with learning theories.

The first investigation measured how variable subjects appeared to be from the extent of agreement amongst raters they nominated. Non-definiteness on self-ratings was also measured.

The hypothesized relationships were found between non-definiteness and apparent variability, and between non-definiteness and the number of ratings indicating the display of the opposite characteristic to that which the subject had said he possessed. The hypothesized relationships were also found between apparent variability and intolerance of ambiguity, preference for simplicity, neuroticism, extraversion and some aspects of the individual's history that might have affected the size of his behavioural repertoire.

The hypothesized relationships were found between non-definiteness and intolerance of ambiguity, preference for simplicity, rigidity, neuroticism and incidents in the person's history which might be labelled 'traumatic' and 'self-confronting'.

As expected, neither variability nor non-definiteness were related to intelligence, social desirability or subject studied.

The second investigation examined the relationship between how ill-at-ease subjects said they felt in a situation and the extent of the incongruence between their self-ascribed characteristics (weighted for definiteness), and the behavioural demands they perceived in the situation (weighted for strength). This relationship was examined for six situations, and in four cases it was significant.

In the third investigation norms were collected for the self-image questionnaire. Sex differences were not found for characteristics possessed or non-definiteness.

The final investigation employed a more objective measure of behaviour, and the relationship between non-definiteness and variability was supported.

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The origins of this thesis lie in a desire to examine, what appeared to be a paradox which was created by the current emphasis upon the situational variability of the personalities which a person presents. The paradox was, that whilst people clearly vary from situation to situation, sometimes it seems quite appropriate to assign traits to them. Thus, the personalities that are ascribed to a person on the basis of his behaviour doubtless alter between situations, but they can appear consistent enough for him to be labelled, for example, 'polite'.

To preview what follows, it was considered that a possible resolution of this paradox may be found in the existence of a continuum of behavioural variability. Thus, it seemed possible that people may differ in the range of personalities or selves that they present to the world. As such, the perception of variability might be veridical for some but that of relative consistency might be true for others.

This leads to the need to suggest a basis for such differential variability, and here one possibility that presents itself is in the form of a relationship between the non-definiteness of the person's view of himself and the variability with which he presents himself in situations. In particular, if it is assumed that there is a desire to

behave in a manner that is congruent with one's self-image which leads to the attempt to avoid roles demanding incongruent behaviour, then the person with a definite self-image would be expected to be relatively consistent in his behaviour, and hence in the personalities he presents, across situations. On the other hand, the person with non-definite ideas of himself can vary greatly between situations whilst still behaving in ways that generate selves that are congruent with his notions of himself.

This summarizes the basic ideas which will be explored. Chapter One looks at the sociologists' role theories, for these tend to emphasize the inconsistency of presented personalities. As such, this chapter must also establish whether a degree of consistency is compatible with these theories.

Chapter Two turns to the psychological theory that most emphasizes variability, namely social learning theory. It then looks at the empirical evidence bearing upon the consistency-variability issue to determine whether it is myopic to look for consistency at all, let alone differential consistency. The broad conclusion is that consistency might well occur, and to a greater extent than many studies suggest, depending upon the differences between the situations in which presented personality is compared.



Chapter Three looks at the small number of studies which have also suggested that there might be individual differences in variability, and at their explanations for such differences. None are thought to be particularly satisfactory, either in their methodology or explanation.

The fourth chapter explores the relationship between variability and the non-definiteness of the self-concept. The basis of the relationship is refined, and variables affecting each dimension are suggested.

Chapter five integrates the ideas of the earlier chapters within an interactive model of presented personality, and this model is compared in Chapter Six with learning theories, particularly that of Mischel.

The remaining chapters are concerned with the empirical testing of the ideas which have been put forward.

## CHAPTER ONE. Variability and Consistency in Role Theory.

The viewpoint that most clearly emphasizes the situational variation of the personality people present, is to be found within sociological theories utilizing the dramaturgical analogy. Here, people are described as actors who play a number of parts. Within each of these roles they 'are' the character portrayed, and, hence, they cannot correctly be seen as possessing a single set of traits or characteristics.

This general theme of the more modern descriptions dates back at least to William James (1910). He separated the self as known or me, (as distinguished from the self as knower or I) into three constituents, namely the social me, the material me and the spiritual me. With regard to the first, he suggested that "properly speaking a man has as many social selves as there are individuals who recognize him and carry images of him in their mind" (P.178).

He went on to simplify this slightly by saying that these people who recognize him fall into classes and thus, in practice, "he has as many different social selves as there are distinct groups of persons about whose opinion he cares" (P.178). He continues by providing an appealing illustration of this, saying "many a youth who is demure enough before his parents and teachers swears and swaggers like a pirate among his 'tough' young friends" (P.178).

This example gives a very clear statement of the present issue of behavioural variability: people would appear to vary between situations to the extent that to assign a single 'personality' would be meaningless.

The acknowledgement of some variation in presented self can also be seen in Jung's (1917) writing. Thus he defines the 'persona' as "a mask which simulates individuality, making others and oneself believe that one is individual, whilst one is only acting a part through which the collective psyche speaks" (P.457). In her treatment of his work, Dry (1961) says that to Jung 'persona' is "a compromise between the individual and society as to the kind of semblance to adopt, or, .... those aspects of the ego which are concerned with adaptation to social roles" (P.94), and Hall and Lindzey (1970) define it as "the public personality" (P.86).

However, despite these early formulations, the proposition of a situational variability of presented personality is more usually attributed to role theory, perhaps because here the situational determinism implying such variability is clearly described. Complementarily, there is little discussion of a causal personality, a concept which is often effectively omitted. This position is most clearly represented by Goffman (1959), who carries role theory through to its logical conclusion (Heine, 1971). Thus, in "The Presentation of Self in Everyday Life" he states that

"a correctly staged and performed scene leads the audience to impute a self to a performed character, but this imputation - this self - is a product of the scene that comes off, and is not a cause of it" (P.245). Thus, it appears that a given trait is inferred purely because the situation gives rise to behaviour summarizable by that label. Behaviour is not determined by the trait, but, rather, it is born from the actor deliberately staging a performance to create the required impression: one could equally well say the required inferred personality.

Certainly this viewpoint, with its descriptions of people being cast into roles which have to be learnt and which they 'are' to the observer, is very convincing. Goffman (1968) describes the phenomenon of resocialization upon entering an asylum, and Scott (1969) describes blindness as a learned social role. Both have an appeal about them, as does Griffin's (1960) description of his growing "accustomed to being a Negro" (P.72). Indeed, it is not denied that people are responsive to roles and that the personality which is observed is the product of the act, which is, in turn, greatly influenced by the role. The essential query lies not so much in what is said as in the inferences that can be made because of what is left unclarified. In particular, it is all too easy to draw the erroneous conclusion that, not only do people vary between parts, but that all behave the same within any one role. In other words, it could be thought that behaviour depends purely on the role.

into a scene. There may be some truth in this, but it is hardly a new or startling idea (Goffman, 1968).

This is probably not intended, and it only requires the insight that people will have learnt different 'scripts' to be reassured that the person does contribute something to his performance.

However, this leaves the less naive question of whether the actor is doing no more than performing the roles that are presented to him, albeit in his own way, but still with his primary consideration being the realization of the part required by the role. This seems to be the emphasis of role theory, and directly allied to it is the implication of wholesale variation of created selves between roles. This is the consequence, and at the same time it is used as the proof of, the fact that the men of role theory have no causal personality. That is, in conveying the impression of variability it is also implied that this shows that people have no personality worthy of consideration.

An example of this pre-eminence of the situation in role theory is provided by Sarbin and Allen (1968) when they say "it is easy to demonstrate that our behaviour is determined in predictable ways by our conforming to role expectations" (P.502). They go on to describe a brief cognitive phase of role location which is directed towards responding correctly in the situation, and they say that, once location is achieved, "the range of possible role behaviors is reduced from near infinity to a small number ... potentially more coercive constraints on the choice of role are introduced when some additional features of the situation are taken into account. These may be called role demands, that is demands for a specific role enactment" (P.510).

The whole emphasis of this description is clearly towards the actor striving exclusively to respond to the demands of the role, and, similarly, their treatment of role skills appears to contain the implicit notion that people will behave as 'properly' as they can in a situation.

What role theory seems to be saying at this stage is well summarized by Goffman (1961) who says that "in entering the position, the incumbent finds that he must take on the whole array of action encompassed by the corresponding role, so role implies a social determinism and a doctrine about 'socialization'" (P.77). He says that "the model of man according to the initial role perspective is that of a kind of holding company for a set of not relevantly connected roles" (P.80).

Here, it must be said that this model seems impoverished. It seems possible, and indeed likely, that people have different personalities in a causal sense, with 'personality' referring to more than individual learning of 'scripts'. That is, people may engage in both the interpretation and choice of roles under the influence of their different personalities, and this may give some consistency to their performances. If this is not the case, the perception of consistency, and the resulting 'paradox' referred to in the introduction would seem to be mistaken.

There is a further point to be made here. The 'paradox' referred to in the introduction is that of the actor's role and the actor's personality. This is a paradox because the actor's role is defined by the actor's personality (1961), and the actor's personality (1961) is defined by the actor's role. This is a paradox because the actor's role is defined by the actor's personality, and the actor's personality is defined by the actor's role.

However, it cannot be said simply that role theory denies these possibilities. Indeed, it contains the implication, and perhaps even the acknowledgement that the actor is doing more than managing the rendition of a performance which is acceptable to the audience. Thus Goffman (1961) does not seem altogether happy with the model of man according to the 'initial role perspective', and Sarbin and Allen describe two phenomena that suggest the need to consider the actor's personality.

The first of these is a dimension of 'organismic involvement' by the actor in the role. They suggest that progression along this dimension is accompanied by decreasing differentiation of self and role. Goffman (1961) describes a very similar dimension which he calls embracement<sup>1</sup>: "To embrace a role is to disappear completely into the virtual self available in the situation, to be fully seen in terms of the image, and to confirm expressively ones acceptance of it" (P.94).

The second phenomenon is the existence of differing degrees of congruence between self and role. Sarbin and Allen suggest that "other things being equal, when self characteristics are congruent with role requirements, role enactment is more effective, proper and appropriate than when self and role are incongruent" (P.524). This latter phenomenon might well have been used to explain the former,

<sup>1</sup>Sarbin and Allen say that Goffman uses the term 'engrossment': this is so in 'Fun in Games' (1961), but in 'Role Distance' (1961) that term does not occur, and 'embracement' seems to take its place.

(i.e. organismic involvement), but they maintain that the degree of involvement in any enactment is only related to the expectations of the observer. Thus, they suggest that "if the involvement appears too much or too little, the enactment may be judged as unconvincing and may be declared negatively valued" (P.496).

Nevertheless, the necessity to consider the 'self' of the actor has been introduced: it will affect behaviour in the role through the factor of congruence. This is an idea which it is wished to expand upon here, but which seems essentially undeveloped by Sarbin and Allen. Thus it would seem fair to say that in their exposition, the actor is not given anything like the same emphasis as the role.

On the other hand, Goffman (1961) seems well aware of the necessity of taking into account cognitions by the actor which are wider than simply the requirements of the role. Thus, he states that "the individual stands in a double relationship to attributes that are, or might be, imputed to him. Some attributes he will feel are rightfully his, others he will not; some he will be pleased and able to accept as part of his self-definition, others he will not" (P.91).

Furthermore, unlike Sarbin and Allen, he appears to see self-role congruence as concomitant with, if not the cause of embracement. Thus, he says that, when there is an incongruence, the actor will show role distance, by which he denies, not the role, "but the virtual self that is implied in the role for all accepting actors" (P.95).



This surely implies a lack of embracement, or in Sarbin and Allens' terms, a lack of organismic involvement.

Here then, there is a more active view of the individual. Indeed, Goffman says that "when we get close to the moment to moment conduct of the individual we find that he does not remain passive in the face of the potential meanings that are generated regarding him, but, so far as he can, actively participates in sustaining a definition of the situation that is stable and consistent with his image of himself" (P.92).

In this description, the actor is taking his 'self' into account as well as the requirements of the role, and in this way Goffman appears to be saying that to understand behaviour one must look at both the actor and the role.

Thus, role theory does contain the proposal that the actor is cognizant of more than the role, and that his 'personality' might also contribute to the performance. In turn, this makes the search for some degree of consistency appear less forlorn.

However, these possibilities never seem to be emphasized or integrated, and this leaves role theorists seeming somewhat ambivalent. This appearance is magnified by the fact that, once they have noted the effect of the self upon behaviour, there seems to be a desire to redefine the person in terms of roles. Thus, Goffman (1961) later gives as the reason for role distance "the commitments and attachments" (P.133) that the person possesses. Similarly, Berry (1974)

follows Mead in seeing the self-concept as reflective of social interaction, and this leads him to say that role distance, which follows self-role conflict, "is, in reality, not so much the assertion of the self as something independent of the individual role, but rather the penetration of the individual's other roles into his ongoing role performance" (P.99).

In contrast, it is felt that the self is better considered the property of the actor, even if it is purely the reflection of his other role-related behaviour, (and from, for example Rogers' work there is the suggestion that it is not). This allows one to openly state that the actor is one of the determinants of behaviour. Thus, a particular actor brings his own unique self to the role, and this makes his behaviour in that role different to that of others. (It might also be noted that he probably brings other things, such as his behavioural competencies).

On the other hand, by proving that the self is derived from the environment (and many would see everything as coming from that source) one arrives at the statement that behaviour is the product of roles and roles alone. This can easily cause one to lose sight of the fact that with respect to any particular role, behaviour is the product of that role and this, integrated actor. As such, one can forget that it does matter who the actor is, which leads to the charge contained in the forward to Heinz's (1971) book that "despite repeated assertions decades ago that  $B=f(P,E)$ ,

psychologists have managed to avoid coming to grips with E and sociologists have given little credence to P's role in the social process" (P.vii).

It has been shown that this is not necessarily true; some role theorists do discuss the influence of the self on behaviour in a role, and their tendency to then define the person environmentally should not blur this. As such, there is room in role theory for the actor to cognize more than the present role, and it is this idea which it is wished to expand here.

It can be seen that the actor has two types of cognitions. Firstly, he views the situation and decides upon the appropriate mode of response. That is, he will judge from the situation what part he should play. Secondly, he can look at this part and decide whether to accept it, and, if so, how to play it. Dahrendorf (1968) separates the choice remaining once a role is accepted into the following three components. Firstly, there is a freedom "that every role leaves its player by not pronouncing on certain matters" (P.40). Secondly there is a "freedom within role expectations arising from the fact that they are largely defined by exclusion rather than determined positively. Few role expectations are all-encompassing prescriptions .... we are not supposed to do certain things, but are otherwise free to do as we please" (P.40). Finally, he sees a freedom arising from our potential effect on society.

However, it is still necessary to say what it is that the actor brings to any situation that is decisive in whether he takes a role, how he interprets it, and whether he shows role distance. The answer that seems most profitable is that it is his ideas about what he is like. Having decided whether to accept the role; it is suggested that he then manages his behaviour not only to give a credible performance, but also to play his part in a manner that gives rise to an implied self which is compatible with his notions of what he is like. In other words, in the equation  $E=f(P.E.)$ , it is suggested that 'P' is the actor's self-concept. The implied consciousness should not be taken as ever-present, but it would seem to operate in a novel situation, where the actor must see what role he should play and then decide whether he has the competence and willingness to play it. In deciding whether to accept it, he will wish to see whether it can be interpreted in a way that is congruent with his self-concept. If this is not possible but the role cannot be rejected he will exhibit distance from it.

If these suggestions are well founded, then they can have a bearing on the question of the variability of behaviour between roles. Thus, people may differ in how definite their ideas about themselves are. It would seem to follow that the person with more definite ideas about what he is like can be expected to behave more consistently, than the person with a less definite self-concept: this would be a result of his trying to confine himself to roles that can be interpreted

in a manner congruent with his self-image, and then interpreting them in this rather fixed way. Of course, this person will sometimes have to accept incongruous roles, but then he will be expected to be less organismically involved in the role, or to embrace it less. Furthermore, it might be expected that the behaviour and hence the imputed self will be denied from the person's self-concept<sup>2</sup>. It will be noted that if this is accepted, there are also the implications that a person's self-image is not a simple reflection of all his role-related selves, and the roles included, (apart from for example, age and sex roles), may themselves have been selected and interpreted to be congruent with the self-image.

This idea that the actor manages his performance to give a credible performance and to create a self which is congruent with his self concept seems quite compatible with role theory and, at the same time, allows for some consistency by making people a cause of their role-related behaviour, and not simply a product of it.

In conclusion, it is suggested that role theory tends to present a picture of people finding themselves in a role and then being primarily concerned to manage their performance to maximize its appeal to the audience. With this emphasis,

<sup>2</sup>In its extreme form, this might be seen as leading to the situation described by Laing (1960), in which the person is divided into behaviours which are denied as being part of self, and the private beliefs of a 'real me'.

it is quite clear that the accent of the theory is upon variability. Whilst there is no argument with the ideas that people do vary between roles, and that, to an observer they have strictly speaking as many selves as they have parts, it is believed that the ascription of characteristics to them may not always be misguided. Therefore, it was necessary to examine the theory to see whether it clearly denied this belief, and hence the paradox described in the introduction.

It has been seen that role theory does contain the proposal that the person's image of himself may be a contributor to behaviour in his roles. This is regarded as a potential source of consistency which makes it inaccurate to conclude that the theory precludes either consistency or the ensuing paradox. Furthermore, a tentative resolution of this paradox can be, and has been, proposed within the framework of role theory.

However, the theory itself does not seem to reconcile clearly the existence of the forces for consistency with those for variability, mainly because of the lack of integration of the former within it. The issue is largely avoided by translating the self-image, (which is provided as the operational definition of the person), into the reflection of all his roles.

In short, it is suggested that role theory describes most clearly the processes leading to variability. At the same time, it is possible to see that the theory itself contains the basis for consistency, and it is criticizable

for not properly dealing with this: it is so keen to show that everything, including the actor, can be looked at in terms of roles that it masks the fact that this conception is by no means incompatible with consistency.

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## CHAPTER TWO. Situational Specificity in Psychology.

### A. Social Learning Theory.

The Theory within psychology that most obviously implies variability, and which could be regarded as the psychological equivalent of role theory, is social learning theory.

It would seem that to learning theorists personality is essentially a summary of behaviour, which is itself, the result of learning. One of the stricter of these accounts is provided by Lundin (1961), who defines the psychology of personality as "that branch of the general field of learning which studies in particular those processes most significant to human adjustment" (P.5). He examines the development of behaviour, and hence, personality in terms of learning theory and says that the principles of extinction and reinforcement are "perhaps the most basic to our understanding of how personality is acquired and changed" (P.78).

This purist approach was criticized by Bandura and Walters (1969) for its treatment of the acquisition of novel responses. Thus, commenting upon those theories that rely upon operant conditioning as the mechanism for this acquisition, they say that "it is doubtful ... if many of the responses that almost all members of our society exhibit would ever be acquired if social training proceeded solely by the method of successive approximations" (P.3). They see a



recognition of the importance of imitation and vicarious reinforcement as necessary to overcome this criticism, and built their own theory accordingly.

Rather more comprehensive than Bandura and Walters in their approach are Krasner and Ullman (1973). Labelling themselves 'social behaviorists' and their theory 'behavior influence', they define this alternative to trait theory as starting "by focusing on behavior - what the person is doing in the situation. A situation is a discriminative stimulus that marks for the individual the time and place for certain acts and not for others. The cues on which the discrimination is based may be called demand characteristics, language, perception and so on" (P.136). Later, they say that "most complex adult human behavior is under control of discriminative stimuli ... which indicate that certain behaviors will have reinforcing consequences", and they provide an updated version of James' illustration when they say "behavior and language appropriate to the locker room is likely to be aversive to ones fiancée's mother" (P.266).

Thus stated, social learning theory clearly suggests that the personality that is presented depends upon the situation or discriminative stimuli. Perhaps the strongest support for this stance comes from the work of Mischel (1968). Thus, drawing upon the results of a large number of studies, he concludes that behaviour is to a large extent situation-specific, saying that "with the possible exception of intelligence, highly generalized behavioral consistencies have not been demonstrated, and the concept of personality

traits as response dispositions is thus untenable" (P.146). Having thus suggested that the variability implied by social learning theory is veridical, he goes on to give his version of that theory for use as a replacement for trait theory.

At this point, it must be stressed that neither Mischel nor other social learning theorists would seek to claim that everyone behaves identically in a given situation: individual differences in the learning of parts and discriminative stimuli are clearly allowed for. This is important because it is possible to misinterpret him as saying that behaviour depends purely on the situation. This is specifically denied in a later paper (1973), where he says that he does not mean "to imply that people show no consistencies, that individual differences are unimportant, and that 'situations' are the main determinants of behavior" (P.254). Thus he does allow the person to bring something to the situation, and different people to bring their differences. However, he is suggesting that what they do bring are not usefully thought of as traits, and for an alternative looks to social learning theory.

In this respect the charge by Bowers (1973), (amongst others), that he is a situationist, with that word meaning that behaviour is seen to depend purely on the situation, seems unreasonable. Nevertheless, he and other social learning theorists are saying that behaviour is evoked by the situation, and that different situations will evoke

different behaviour. Thus behaviour does depend upon the situation in the sense of varying with it, but it also varies with the person.

It will also be noted that whilst variability is emphasized, consistency, if found, could be explained in such terms as people having learned the same response to different stimuli, or failing to discriminate between stimuli. Thus, demonstrating consistency would not disprove social learning theory, just as criticizing the theory does not mean that people are, after all, consistent. The two need to be dealt with separately.

To summarize, the variability of presented personality is most clearly stressed in psychology by social learning theory. At the same time the theory does not preclude consistency, although, if found, one might choose a different model of man with which to explain it. Having said this, and with the interest of this thesis being on the empirical issue of whether people are wholly variable, or, to a degree, consistent, it is now time to turn to those studies which are relevant to this matter.

#### B. Empirical findings relevant to the variability-consistency issue.

This section must be opened by saying that there are both studies emphasizing variability and those suggesting some consistency: a selection from each group will be examined.

If one starts with the former group, it has already been noted that there is nothing new about this viewpoint. Apart from William James' statement, there are the studies by Hartshorne and May (1928), who concluded that whether a person is honest or deceitful varies with the situation and that one could not make generalizations about a person's honesty from a few samples of his behaviour.

However, to move to relevant contemporary studies, one might take firstly, that by Coie (1974) who was working in the area of childrens' curiosity and reports that the exhibition of this characteristic is quite specific to each situation. Similarly, Shulman and Berman (1971) who used the psychological experiment as their situation, found that subjects tended to model the warmth of their behaviour according to the warmth of the experimenter's behaviour. An inconsistency of personality would also seem to be implied by Shannon and Guerney's (1973) finding, using Leary's (1957) system, that "people with certain interpersonal styles tend to elicit specific interpersonal responses from other people" (P.150). Thus, those displaying leadership and advice-giving elicited cooperation and friendliness, whereas those emitting self-enhancing competitive behaviour elicited the same and aggression-rejection. To this extent the inferred personality of the responder seems to vary with the stimulus received. At the same time, it will be noted that there is some implied consistency in the stimulus.

Situations also seem to be the main determinant of the intensity of counter aggression (Drost and Knott, 1971), and of obedience in a 'Milgram' experiment (Larsen et al., 1972). However, the latter do admit that personality measures other than those they used may have been more predictive. Nevertheless, it has been shown that 'obedience' varies, and so, according to Gergen and Wishnov (1965), does present self-esteem.

However, perhaps the best examples of the variation of presented personality come from <sup>ical issues</sup> the methodology relevant to psychology. Thus, the issue of 'demand characteristics' (c.f. Orne, 1962) presupposes a reactivity to situations, and, with more specific regard to personality, there is the issue of faking. This is a demonstration of both the overt and unwitting alteration of presented personality to suit the situation. For example, Kroger and Turnbull (1970), in a replication of Kroger (1967) administered the same tests, but with different titles and testers. The two versions were a military test of officer effectiveness, and an artistic creativity test.

They found that "subjects responded to the experimental role demands as predicted and that the effects of such demands interacted with the saliency of the cues contained in the test items" (P.383). For example, mean score differences on the 'artistic' scale of the Strong Vocational Interest Bank were significant ( $p < .0005$ ) but they were not for the 'forest service' scale.

In similar vein, Price (1970) found that when subjects were asked to play the part of an unregulated character, they produced more creative responses (on the Modified Bennett Test), than when they were asked to play a regulated character. Finally, Braun and Tinley (1970) report that the mean scores for all eleven scales of the 'Self-Perception Inventory' (Martin, 1968) are significantly different between 'fake good' and 'fake bad' instructions.

It does not seem necessary to categorize every study that provides evidence of the variation of presented personality: the above sample will suffice for the present. However, before continuing, it bears repeating that they neither show nor claim that behaviour depends purely on the situation.

Not surprisingly, the emphasis upon situational specificity has provoked attempted demonstrations of, and arguments for, consistency.

The first of these that might be considered was by Wallach and Leggett (1972). They separate the issue of the existence of consistency from an explanation for it in terms of traits, and say that whilst they agree that traits and dispositions are not conceptually useful, they think that there is consistency in behaviour and its effects. As evidence for this, they cite the study by Richards et al (1967) which reported that the quality of nonacademic activity in college was predictable from that at high school.

They then report their own enquiry into whether a consistency of style can be demonstrated. Thus, they ask, is the size of image of a drawing as constant as the quality? Sechrest and Wallace (1964) had shown that the size of drawings of Santa Claus gets bigger as Christmas approaches, and then diminishes, whereas for a control group, who were drawing a man, the size stayed the same. Wallach and Leggett seem to see this as a result in support of the situational specificity of behaviour, and then did, what appears to be, an essentially similar experiment. Thus, they got children to draw Santa Clauses (experimental group) or a man (control group), in early December (days 1 to 7), just before Christmas (days 15 to 21), and in early January (days 5 to 12), and their results showed a consistency of style rather than changes of size with the date.

However, it is difficult to draw many conclusions from this study. Firstly, it was carried out with kindergarten children and generalizing to adults appears questionable. Secondly, the size of drawings is a long way from social behaviour. Furthermore, whilst granting that they found that the size depended largely upon the person, this may be simply because the environmental variable was not sufficiently manipulated with all measures being taken within 24 days of Christmas. Finally, it is regrettable that the authors offer no explanation, as an alternative to the traits they eschew, for the consistency they report.

Endler (1973) provides other criticisms. The first is that these behavioural responses (i.e. drawings) appear to have been "not highly reliable" (P.299). Secondly, he points out that, although Wallach and Leggett found a non-significant effect due to occasions, Sechrest and Wallace (1964) had, in contrast, found significant effects. He says that "the most reasonable interpretation at present (regarding the Santa Claus data) is that the results are inconclusive with respect to the consistency-specificity issue", rather than doing what he sees Wallach and Leggett as doing, namely ignoring the fact that "inconsistent results from two different experiments do not mean consistency in behavior" (P.299).

In short, some more convincing evidence of a consistency of personality across situations is needed, before the specificity hypothesis is tempered. Perhaps, this is provided by a study by Eberts and Lepper (1975) who used proxemic behaviour as their variable and preschool children as their subjects. In their first experiment, they measured, firstly, the distance that the child came to E before first stopping and, secondly, the closest distance that it came. They manipulated eye contact and task success, yielding four conditions, (success-eye contact, success-no contact, failure-contact, and failure-no contact). They found that despite condition, there is a high intertrial correlation both for the first measure, ( $r = .68$ ), and for the closest approach measure, ( $r = .75$ ). They take this as giving



"support to the notion that 'personal space' is a relatively stable individual characteristic which has its roots quite early in development" (P.844). However, at the same time as this demonstration of a personal factor, they also found that eye contact had a direct effect. Therefore, whilst showing consistency it is clear that the situation cannot be forgotten.

In their second experiment the same subjects were observed in 'free play' periods and the interpersonal distance from the nearest adult and nearest child together with the social activity were recorded. Not surprisingly, they found a relationship between interaction distance and the nature of the childrens' social activity, which seems to be a situational effect. However, more importantly, they also report "some evidence of individual consistency in subjects' interaction distance for adult and child targets" (P.846). That is, subjects whose interactions with adults were generally in the 'social' and 'public', as opposed to the 'intimate' and 'private personal' spatial zones<sup>1</sup> also tended to interact with other children in these more distant zones.

Finally, they report "substantial consistency" (P.847) in spatial behaviour between the laboratory setting of the first experiment and the classroom observation of the second.

<sup>1</sup>The zones are as defined by Hall (1966), being differentiated in terms of increasing distances between S and his interactant.

This seems to be a rather better demonstration of consistency if only because it is in the area of social behaviour. Obviously, as shown with eye contact, proxemic behaviour is not immune from environmental effects, but equally, there do seem to be some consistent individual differences, at least with preschool children.

A further study showing some consistency was reported by Burton (1963). He re-analyzed Hartshorne and Mays' data using factor analysis, and says that the results of his analyses and those carried out by Maller (1934), Brogden (1940) and Barbu (1951) call into question the specificity hypothesis with regard to honesty. Thus, he says that "our analyses indicate that one may conclude there is an underlying trait of honesty which a person brings with him to a resistance to temptation situation" (P.492).

However, these findings must not be exaggerated. Thus, he also says that his results "strongly agree with Hartshorne and Mays' rejection of an 'all or nothing' formulation regarding a person's character" (P.492), and reports that the size of the correlation falls as the situations become more dissimilar. He interprets his results in terms of a learning generalization model which would predict both the underlying general factor, and the decrease in the size of the correlations as the situations become increasingly different. This explanation will be considered in Chapter 6: for the moment, the important fact is that this study tempers a belief in specificity.

Without exhaustively listing all studies showing some consistency, perhaps two more may be mentioned. The first, by Gormly et al. (1972) is worthy of note as it deals with the area of social behaviour. Specifically, it is concerned with the consistency of response across three situations, which, as the authors admit "were only analogues to everyday situations" (P.224). They were items from tests of social attitude, I.Q., and personality; accomplices disagreed with the subject on some answers, and the responses were categorized into one of four modes, namely conformity, under-recall, rejection and devaluation, (after Steiner, 1966).

They report from this that subjects tended to have consistent styles of responding to disagreement across the three situations. However, one cannot help immediately voicing the reservation that perhaps the environmental variable had not been adequately manipulated. Thus, it could be said that there were hardly three separate situations, but rather, variations of one situation, namely disagreement with S on his test responses. Nevertheless, it does seem to dilute Mischel's (1968) claim that "response patterns even in highly similar situations often fail to be strongly related" (P.177).

The second study is by Barron (1955). He simply inter-correlated eight measures of originality, and found the coefficients tended to be positive and significant, thereby showing that people are consistent with respect to the extent to which they manifest this quality.

Apart from these demonstrations of consistency and variability, there are also groups of studies which show or fail to show the relationship of 'personality' to some 'dependent' behaviour. Thus Alfert (1967) and <sup>Opton and</sup> Lazarus (1967) found that those who were more sensitive to vicarious than direct threat had different personalities to those whose susceptibilities were the opposite. However, subsequent unpublished and published (Averill et al, 1972) studies failed to find support for this personality-stress relationship.

In such studies the failure to find a personality correlate could easily be taken to suggest that the behaviour depends upon the situation. However, it would be less contentious to say that it has just not been found to be related to the measures used. Similarly finding a correlate does not necessarily mean that the behaviour will be consistent, since such relationships are not normally established across a range of situations. Indeed this is how one gets the position summarized above. These considerations suggest that this type of study would seem to reveal rather little about consistency: all it can show is that behaviour is related to some individual variable, as well as to the situation. On the other hand, studies such as that by Darley and Batson (1973), which show that whether help was given depended upon how much of a hurry the potential donor was in, can be taken to demonstrate a variability across situation, since the situation did alter.

Thus far, studies quoted have tended to emphasize either variability or consistency. There is a third type, which it is less easy to categorize. For example, Sermat (1970), using three different games found that there was "some consistency in individual behaviour across different tasks, but this consistency is greatly influenced by task characteristics and procedural constraints" (P.102). When it came to a fourth task, he found that "observers were completely unable to identify extreme cooperators and extreme competitors from their overt behaviour in a face-to-face discussion, even though the situation provided an opportunity for the cooperative and competitive tendencies to come into play" (P.107).

Finally, there are those studies which report variability between situations, whilst also stressing the existence of individual differences in the varying behaviour. One example of this emphasis on both the person and the situation is provided by Gergen et al (1972) who looked at prosocial behaviour, and concluded that it is necessary to "lay final emphasis on the all important inter-relation between personal dispositions and situations" (P.126). A similar suggestion comes from Vinacke (1969) who, having reviewed the results of experimental games, says that task, situational and personality variables are all "clearly important" (P.309).

This concludes this sample of studies which were selected to show that, whilst there are, of course, demonstrations of the variability of behaviour, there are also cases of a degree of consistency. The finding of variability is of no surprise: that of consistency is more interesting for it shows that people not only differ in their behaviour in a situation (which is a truism), but that to some extent these differences carry over to other situations.

At the same time the studies showing variability sometimes explicitly acknowledge the existence of individual differences, and it is clear that the instances of consistency might well have been overwhelmed if behaviour had been compared across more powerful situations. These considerations suggest that there is little point in citing any further studies giving the competing results. Thus, one is already tending to derive the overall conclusion that behaviour is probably best regarded as the product of an interaction between the person and the situation. This interactionist position will now be considered.

### C. Interaction Studies.

Interactionism is scarcely a new movement: whilst there have been a number of quite recent theoretical contributions (for example, Vale and Vale, 1969; Cronbach, 1975; Meltzer, 1961; Jessor, 1958), Ekehammar (1974) says that it can be traced back to Aristotle. However, for the moment the focus will be upon the empirical results of a number of fairly

recent studies, rather than upon the theoretical treatments of such interactions.

These empirical studies are divided into three categories by Ekehammar. Firstly, there are correlational studies. An early example is provided by Hartshorne and May (1928), and more recent investigations have been carried out by Magnusson (Magnusson et al 1968a, Magnusson et al 1968b, Magnusson and Heffler, 1969). Here, the generally low correlations between situations can be taken to support the notion of behaviour being the product of an interaction. The second approach employs factor analysis (e.g. Burton, 1963), and here the extraction of more than one main factor accounting for a considerable proportion of the variance is taken to support interactionism. Finally, the third approach uses analysis of variance and it is this third group which will be examined now. They will be looked at closely because they are not only taken to support the interactionist position by bearing out the necessity to consider the person as well as the situation, but also to shed light upon how consistent people are. This is all the more important because they tend to suggest that behaviour is rather situation specific.

There are three major groups of studies that will be discussed. They were led by Endler, Moos, and Raush. A further study by Argyle and Little will also be examined.

i) Endler

The first study by Endler and his co-workers was reported in 1962. In it they used an "S-R Inventory of anxiousness", which sampled fourteen modes of response in each of eleven situations. The subjects rated each mode of response in each situation on a five point scale for intensity, ranging from 'none' to 'very much'. Endler et al did a three way analysis of variance on these ratings, and found that the mean square for situations was 5.8 times greater than that for subjects when they used a sample of sixty seven Illinois students who were selected for being extreme scorers on the Mandler-Sarason Test Anxiety Questionnaire: with a random sample of one hundred and sixty nine Pennsylvania students this ratio rose to 11.49. At the time, they took this as support for those emphasizing the situation, saying that "knowing the situation is more important for predicting behaviour than knowing personal idiosyncracies" (P.29).

However, in 1966 Endler and Hunt pointed out that "the mean square for the situational source is a composite of variance from situations per se, from the interaction of situations with subjects, from the interaction of situations with modes of response, from the triple interaction and from error" (P.337). The other two mean squares are similar composites, which leads the authors to label the logic of comparing them as "highly dubious" (P.338).



Therefore, they reanalyzed the 1962 data together with that from a new sample of fifty three students from York University to determine the relative contributions to the total variance from the three main effects and the various interactions.

This reanalysis led to the finding that, with the Illinois sample (which was biased in favour of a person effect), the estimated proportion of the total variation from subjects was 10.42%, compared with 7.29% from situations and 19.53% from modes of response. However, the last figure is less important, since, as Endler et al (1962) pointed out, it is to be expected that subjects will "get an uneasy feeling" often, even though they might very seldom experience "having loose bowels". The Penn State and York sample produced results that were "very similar indeed" (P.341) to those of Illinois, with subjects accounting for 5.75% and 6.88% respectively, situations accounting for 5.25% and 6.05% respectively and the subject situation interaction contributing about 10% of the variance.

Endler and Hunt conclude from these results that "while situations make a substantial difference in behaviour and may be all important when society demands conformity ... when the individual is free to respond according to his own inclinations as in the case of the S-R inventory, the situation per se makes no more contribution to the total variation than do individual differences" (P.341). They also point out that subject variance may have been minimized because all were from the same class, age group and culture.

Similarly, situation variance may have been reduced because the sampling was "loaded with situations which were chosen to evoke substantial amounts of anxiety" (P.341). They conclude that "the interaction of subjects with situations ... indicates that while behaviour is shaped by the situation, the shape it takes is not independent of the individual" (P.342). Similarly, the interaction of modes of response with situations, (accounting for about 7% of variance), shows that "some of the situations must tend to induce certain modes of response somewhat consistently in people" (P.342). The triple interaction was not isolated in the study, but they say that it is "probably meaningful psychologically" and "states that in a particular situation, a particular person has a particular mode of response" (P.342).

In 1969 Endler and Hunt reported a study which was designed to see whether the earlier results held for other subjects, situations, and modes of response. They constructed five new forms of the S-R inventory of anxiousness and gave these and the original form to several groups composed of either men and women or adolescent boys and girls. In some of the forms, the range of threat in the situations was deliberately exaggerated from situations which are typically innocuous to those that are highly threatening. The objective of this was to determine how much this would increase the proportion of variance contributed by situations. They also constructed a list of 125 situations to constitute

a finite population, from which they selected approximations of random samples to test the generality of the original findings. In each case, the selection of situations was designed to include representatives of each of the three kinds discovered from a factor analysis of the 1962 form's situations. These three are interpersonal danger, inanimate danger, and ambiguous danger.

Analysis of results showed that the proportion of variance from subjects was never more than ten percent, even though the sample was less uniform, and, similarly, the proportion from situations never exceeded fifteen percent for men and twenty percent for women, even though the range of situations had been extended. The authors conclude "that this issue of the relative importance of subjects and situations is but a pseudo-issue" (P.20).

Finally, it should be noted that they found various group differences, one of which was a large sex difference for the proportion of variance from situations which was nearly twice as large for women (7.78%) as for men (3.95%). They also found an increase with age in the proportion from modes of response and decreases in the proportions from subjects, and the modes by situations interaction. They say that these changes with age "may result from an increasing appreciation of the social desirability of various modes of response and an increasing tendency to expect certain modes of response in certain kinds of situations" (P.12-13).

Finally, on class differences, they found that the percentage of total variance from subjects is greater for the upper-middle than for the upper-lower class and they also report a much less marked trend for situations, with an opposite trend for modes of response. However, they say that "this difference appears to result from less reticence about needing to urinate and having loose bowels among adolescents of the upper-lower class than among those of the upper-middle class" (P.13).

Before looking at more recent work, it might be noted here that it is thought fallacious to follow Endler and Hunt along the path of categorizing responses because all responses point to anxiety. Thus, if the interest is purely in whether the person behaves anxiously the actual mode of manifestation is irrelevant. This point is also made by Cartwright (1975), who says that "subjects do not respond to the modes of response; they respond through the modes" (P.410).

This matter apart, the studies have essentially shown that both the person and the situation are important, both on their own, and as they contribute to their interaction, which is the statistically greater contributor to total variance. This leads Endler (1973) to suggest that, rather than asking which is more important, the question should be "how do individual differences and situations interact in evoking behaviour?" (P.289).

However, this question seems to go unanswered, at least in this paper, (and, indeed, in order to answer it a 'theory of the person' would appear to be needed). Instead, Endler goes on to report results of an investigation of normal (N = 209) and abnormal (Neurotic = 60, Psychotic = 39) subjects using the 'S-R Inventory of General Trait Anxiousness', which produced, says Endler, "serendipitous" results. For normals, less than five percent of variance came from individual differences, whereas for neurotics and psychotics the figures were 12.13% and 18.78% respectively.

At this point, there is a problem, in that in presenting these results Endler seems to be preoccupied in attacking a paper by Alker (1972). He says that Alker claims that for abnormals "individual differences should be a major source of variance" (P.293), and argues from his own results that "even for disorganized personalities, individual differences are not a major source of behavioural variance" (P.294). However, this point turns entirely on the interpretation of the phrase "a major". Furthermore, in the argument, attention is diverted from Alker's main point with which Endler's results are congruent, which was that the normal population "includes individuals more basically sensitive to situational variation" (P.4). Similarly, when Endler combined the results from normals and abnormals as Alker urged, the fact that individual differences do become a more important source of variance than for normals alone

is ignored, with Endler declaring "individual differences are not a major source of anxiety variance" (P.294).

In conclusion, it is clear that individual differences are a more important main effect for abnormals than for normals. They are certainly not, as Endler claims and stresses "equally unimportant" (P.302) for both groups.

The final major empirical report from the Endler group to be considered here was by Endler and Hunt (1968) which examined hostility. They constructed an S-R Inventory of Hostility (of which there were two forms) and gave each form to two samples (i.e. four samples altogether). The overall results showed that persons contributed 14.82% for women and 19.08% for men. In contrast, situations contributed 4.64% and 7.09% for women and men respectively, and the three interactions accounted for 31.64% and 26.03% for women and men respectively. Thus the person contribution to hostility is far larger than it is to anxiety, particularly in the case of men, whereas situations contribute about the same proportions of total variance.

In discussing their results, they say that "an explanation ... is not readily apparent" (P.313). However they note that the greater contribution to total variance from subjects is compensated for by a reduction in that from modes of response and its interaction with situations. This suggests to them that the response indicators of hostility show less variation than those of anxiousness.

This is important, because, if it was the modes of response that reduced the size of the variance in anxiety accounted for by persons, it seems unreasonable to say as Endler (1975) does that "the two traits may operate differently. Therefore, one cannot generalize from one trait to another with respect to consistency, and must pay attention not only to specific situations and various domains of personality but to the specific trait in question" (P.314). Of course this might be true; the problem is that it seems unproven because Endler and Hunts' results may have been due to the non-comparability of the modes for the two traits. Thus, it may also be precipitate to say, as Endler and Hunt (1968) do, that "individual differences in the intensity of a trait of hostility are genuinely more prominent than individual differences in the intensity of a trait of anxiousness" (P.314).

This returns one to the whole issue of whether the inclusion of modes of response is an irrelevance. By including modes of response in the analysis, is not the amount of variance attributable to the person, which, in turn seems to be interpreted as the amount of consistency, thereby diminished?

Endler (1975) sums up his group's results thus far by stressing the complexity of personality, pointing out the existence of differences with respect to consistency both between and within conceptual personality domains. Thus, citing Mischel, he says that "there is some evidence for

transituational consistency and stability over time with respect to intellectual and cognitive factors" (P.13), although he then qualifies even this with Hunt's (1966) evidence that, intelligence may not be consistent. He goes on to say that "with respect to non-cognitive personality dimensions and social behaviour there is strong evidence for behavioural specificity" (P.14). The criticism of this remark is that even his own studies show some consistency (if the variance due to persons is taken to be the result of consistency, which seems to be his interpretation). Furthermore, the small amount that they do show may be far less than the consistency that would be found in everyday life. The reduction may have been effected in two ways: firstly, by the various artifacts in the design of these studies, which have already been pointed out, and, secondly by ignoring Wachtel's (1973) reminder that people construct as well as respond to their environments, and may normally construct environments calling for some consistency in response. Thus, by his own admission Endler (1975) has followed a mechanistic rather than an organismic model of man (cf. Overton and Reese, 1973) with the interaction being between causes (person and situation), and not between cause and effect.

Finally, it should be made clear that this writer agrees with the sentiment expressed by Endler that the issue of whether persons or situations are more important is a pseudo-issue. Clearly, both are necessary for behaviour, and hence 'philosophically' both are equally important.



Furthermore, it is pseudo-issue even if the interest is in whether the person or the situation has more power in shaping behaviour, for, as Mischel (1973) says, "the relative importance of individual differences will, depend on the situation selected, the type of behaviour assessed, the particular individual differences sampled, and the purpose of the assessment" (P.255), and "it would be wasteful to create pseudo-controversies that pit person against situation in order to see which is more important. The answer must always depend on the particular situations and persons sampled; presumably studies could be designed to demonstrate almost any outcome" (Pps.255-6), a point agreed by Moos (Personal communication to Mischel, cited in Mischel, 1973).

This intuitive point can be agreed; the reservation expressed here is whether Endler's studies can be accepted as having shown empirically that "whether individual differences or situations are the major source of behavioural variance" (P.16) is also a pseudo-issue. Thus, whilst they did not find that either persons or situations accounted for more than 50% of the variance, the importance of this result is lessened insofar as the contribution from individual differences was minimized.

In conclusion, the work of Endler and his colleagues, does demonstrate the existence of some consistency, if the person variance is equated with this, and, of course shows the necessity for considering the person as well as the situation. They also show the existence of some group

differences in consistency. However, no mention is made of a dimension of consistency for normals, nor of a conceptualization of the person, that is, what gives rise to the consistency. Finally, the issue of how to interpret the percentages will be returned to later.

ii) Moos

The second group of studies to be reviewed are those by Moos. In two related reports (1968 and 1969) he describes how he used a therapeutic community as his data source.

In the first study thirty patients and ten staff members were each asked to describe their reactions in eleven everyday ward settings, chosen on the basis of an earlier (1964) diary study. Each setting was rated on thirty three adjective pairs. For both the patients and staff it was necessary to exclude two (different) settings from the final analysis, and eight of the patients were also omitted. The first phase of analysis consisted of factor analyzing the adjective ratings, which yielded five rotated factors. Each had three sets of adjective pairs most highly loaded on them for purposes of analysis. He then conducted analysis of variance for each set of adjective pairs for patients and for staff.

For the patients, Moos found significant between-subject variance for all five of the sets of adjective pairs and significant between-setting variance for two sets.

There were also significant subject-by-settings interactions for four of the response sets. Finally, modes of response showed significant interactions with patients for four sets and with situations for one set.

For the staff, he found significant between-subjects variance for three sets, and significant between-settings variance for four sets. Furthermore, all five sets yielded significant person-by-situation interactions. Of the other interactions, response modes had significant interactions with subjects for three sets, and with settings for four sets.

Moos draws attention to a number of his findings. Firstly, he notes that individual differences between patients account for considerably more of the variance (20-40%) than do individual differences between staff members, this being true for all five response sets. Secondly, individual differences accounted for considerably more of the variance than setting differences for all sets among the patient group. On the other hand, for the staff group individual differences account for 'somewhat less' of the variance than setting differences for four sets. Furthermore, setting differences generally accounted for more of the variance for the staff than they did for the patients.

Indeed, one can draw the conclusion that the variance of modes, since they factor out the responses to objective pairs, remains high even if various objectives. In that case the SMTA on this score does

As regards the interactions, that between subjects and settings accounts for between 1 and 20% of the variance for the patients and between 18 and 32% for the staff, (depending upon the response set). The other two simple interactions always accounted for smaller proportions of total variance which were generally still significant. Finally, it should be noted that the residual variation, composed of the triple interaction and error accounted for between 30 and 60% of the total variance.

In discussing these results, Moos notes that "to some extent, settings did elicit consistently different reactions from all staff members" (P.58), and hence, behaviour can, to some extent, be predicted by knowing the setting. Further, the person-by-situation interactions "accounted for relatively large proportions of the total variance" (P.58), meaning that "different people react differently to different settings" (P.58). Thus "settings may elicit consistent reactions from all the staff; however, individual staff members also react differentially to different settings" (P.58).

He then looks at the interactions with modes of response but, as was said when looking at Endler's work, these do not seem so important in the present discussion. Here the interest is in the consistency with which a particular pattern of behaviour (which may be descriptively labelled a trait) is manifested, rather than with the consistency with which each indicator or mode of manifestation is shown<sup>2</sup>.

<sup>2</sup> Indeed, some hesitancy is felt with regard to the analysis of modes, since Moos factor analyzed the responses to adjective pairs, gaining five groups (traits) of three adjectives. He then did his ANOVA on this same data.

In contrast, the confirmation of the existence of some degree of consistency is clearly important as is the finding that there are differences between groups in the contributions from subjects and situations to the total variance. Thus, there is the suggestion that people may differ in their consistency.

However, these latter findings are tempered by Moos who notes that the settings used with the staff were more varied than those used with the patients. This leads one to ask whether the greater consistency exhibited by the patients is attributable to the homogeneity of their situations. On the other hand the fact that sicker patients showed less setting variability than healthier patients suggests that this may be only a partial explanation.

In his second study (1969), Moos attempted to verify the earlier results using direct behavioural measures. He observed twelve patients, twice, in each of six different ward settings, the second observations taking place about three months after the first. These 'observations' were of two types. First, questionnaire responses relevant to how patients were feeling. These were given immediately after their participation in each of the six settings and consisted of nine dimensions, including four affect dimensions (anxiety, depression, vigour and pleasantness), one perceived worth dimension, and dimensions dealing with perceived therapeutic benefit of setting, affiliation, participation and leadership. The second type of observation

was ratings by two observers, who were "trained to categorize and note patient behaviour in terms of sixteen relatively simple behaviour categories" (P.407). The eight most frequently occurring categories were hand and arm movement, scratch, general movement and shifting, nod yes, smile, talk, and smoke.

It must be noted immediately that these are hardly observations of trait-like behaviour or of behaviour at a trait-like level, and the categories seem hardly comparable with those with which the questionnaire is concerned. As such, it would not seem that any generalization to personality variables could be made from any finding of consistency or lack of it with these variables. Thus, it seems quite obvious that variance in smoking will be largely attributable to individual differences, but this would seem largely irrelevant to personality.

Turning to his results from the questionnaire, he found that consistent person differences accounted for between 0 and 45%, consistent differences between settings for 0 to 18% and their interactions for between 9 and 38% of the total variance. However the low percentages attributed to settings might be due simply to their being rather homogeneous, as all were within the overall setting of the hospital.

Moos also reports that "the amount of variance accounted for by settings increased from the initial to the final set of observations for eight of the nine response dimensions, whereas the changes for person differences and person setting

interaction showed no consistent patterns" (Pps.408-9). He suggests that this increase in variance attributable to setting differences may be due to the fact "that settings tend more consistently to elicit particular behaviours as persons become more familiar with the general milieu". Alternatively, he says, "this change may be related to changes in psychiatric status." (P.410).

The most notable finding from the behavioural observations is that it was again found that there were changes from the initial to the final set of observations and these were "very similar to those from the questionnaire responses" (P.409). Apart from this, all Moos succeeds in showing is the seemingly obvious fact that for some categories (e.g. talking) the setting is more important, whilst for others (e.g. smoking) the person is more important.

In conclusion Moos' work suggests that there may be differences between people in the amount of variance in behaviour which is attributable to the various sources. It is impossible to be more definite because of the various methodological problems noted. There is also a limitation in his writings in that there is no description of the person. This means that it is not clear what it is that is varying to produce these differences in observed behaviour.

## iii) Raush

The work by Raush and his co-workers bears considerable similarities to that by Moos. Their first report (1959a) describes a study dealing with the interpersonal behaviour of a small group of disturbed children and with changes in their behaviour over a period of a year and a half in a residential treatment programme.

They looked at these six hyperaggressive boys in six settings coding their behaviour on the basis of two polar coordinates: one is along the dimension of affection from love to hate, and the other is along that of status from dominate to submit<sup>3</sup>. At the same time they coded each interaction according to whether the behaviour was involved and appropriate, involved and inappropriate or uninvolved. They also coded it for its intensity.

They found that over the year and a half behaviour towards adults was characterised by a decrease in attempts to dominate them aggressively, and an increase in friendly and compliant associations. Passive expressions of hostility also decreased and, in general behaviour became more appropriate. However, they say that "these latter changes, while statistically significant were less striking" (P.16).

<sup>3</sup> Thus being based on Freedman et al (1951) and Leary (1957).



As regards behaviour with peers, they say "the only general change in peer directed action that warrants much confidence was the increase in the relative proportion of appropriate behaviour" (P.19). The other changes were small, but in the same directions as those for behaviour towards adults. This leads them to the need for a control group to discover whether either the interpersonal behaviour with peers was less disturbed than that with adults or the changes in relation to adults occur earlier in the treatment process than those in relation to peers.

The finding of interest here is the increase in appropriate behaviour, which, presumably, means that the boys became more sensitive to the situation, and this point is taken up in their next (1959b) article. Here they report an analysis of their data by means of multivariate information transmission analysis which they say is closely analogous to analysis of variance. They report that in general the setting is more relevant to behaviour in the later phase with the mean (over status and affection) contribution to the reduction of uncertainty rising from 1.57% to 3.43%. On the other hand, the contribution from individual differences remains about the same, (2.34% and 2.1%). They see this as due to a "gain in the ability to discriminate among situations" (P.373). However, it is worth pointing out that this is only one side of the coin, the other being a gain in the knowledge of the behaviour that is appropriate, and a willingness to behave in that way.

Thus, these children who started off by being hyper-aggressive presumably not only learnt the ability to 'see' when aggression is not appropriate but also had to develop the ability simply to be unaggressive. Furthermore, they must have been or become willing to choose to be unaggressive in the relevant settings. This omission of a degree of choice in how to behave is clearer when, in a later paper, Raush (1965) provides, in support for the idea of differentiation or discrimination learning, the example that children are "no more taught not to be dependent than they are taught not to urinate" (P.498). This would seem to quite disguise the choice that is normally left open even when there is a knowledge of what is appropriate. It is suggested that an unaggressive response will not necessarily be evoked when one of Raush's boys finds himself in a situation which he recognizes as a situation in which such a response is appropriate. It seems as important that the boy has ceased to view himself as consistently aggressive, perhaps with his ego centred around that image.

So far only their reports of the main effects have been examined. It must also be noted that the interactive terms were larger than these. Thus, the mean reduction in uncertainty was 11.37% for the joint effects (i.e. the interactive effect together with the main effect of 4.74%).

Raush et al's next report (1960) contains details of control groups, each consisting of six normal boys. One group was to act as control for the patients in their earlier phase, and one was for the later phase.

It was found for these controls that "settings generally contributed more information and had a greater effect on reducing predictive uncertainty about behaviour than did individual differences" (P.325). They also report that, for the controls, "affectional relations seemed generally more predictable than status relations; that is, both setting and individual differences yielded more information about the friendly-hostile dimension than about the dominant-submissive dimension" (P.325). This had also been found with the patients in the later phase, and they suggest that individual differences in status may have been attenuated by the presence of adults.

As regards differences between the groups in their responsiveness to situations, it was found that settings were, as expected, more important for the normal group than for patients, especially when the latter were in the early stage of treatment. This seems to indicate that psychological disturbance is the important variable here.

Finally, a relatively large interaction was again found (22% for the joint effects; 10% for the main effects together). They conclude that this suggests that, "although individuals may differ across a variety of situations, and

situations may differ across a variety of individuals, much may be lost in the artificial separation of the components" (P.329). Indeed, it is clear that Raush et al see their findings, in general as offering strong support to an interactive stance.

Without wishing to appear to have reservations about interactionism itself, one must obviously comment upon the lack of importance of individual differences apparent in these studies. It is also necessary to remark upon the finding that the greater sensitivity to situations of the normals and later patients as compared with the early patients is not accompanied by a greater importance of individual differences for the latter in comparison to the former groups. Here, the most incongruous finding is that the early patients who are characterized as 'hyperaggressive' have such low proportions of their behaviour accounted for by individual differences and are thus said to be so inconsistent. One might have thought it would be hard to find a more consistent group with respect to the affection dimension, and Raush et al themselves say that differences on that of status, were attenuated by the presence of adults. Presumably this applies as much between situations as between subjects. The explanation must be that the very homogeneity of the groups on both dimensions does mean that differences between individuals are small and hence do not appear important from the multivariate information transmission analysis. In this way, it is suggested that the consistency

of all groups is underestimated in these studies and that this underestimation must be particularly severe for the early patients.

The final study by Raush (1965) also seems to fail to reflect the consistency that one feels must be there. Here, the previous data together with that from a group of Norwegian boys was analyzed by Multivariate Information Analysis and Transitional Probability Analysis. He says that, using the former type of analysis, he found that "by distinguishing among the six situations, we may reduce the uncertainty of antecedent affectional acts by some 12%" (P.491). Not surprisingly, the group also made a difference: thus, distinguishing between hyper-aggressive and normal groups allowed about 10% of the variance of antecedent affectional behaviour to be accounted for. Finally, he says that "the major determinant of an act was the immediately preceding act" (P.492), allowing 30% of the variance to be accounted for. Thus, both situations and group affect the antecedent act and this affects the subsequent act. Furthermore, both the situation and group had statistically significant effects on subsequent acts when antecedent acts were partialled out. Taking all three into consideration allowed 40% of the variance of subsequent behaviour to be accounted for. Raush then notes that individual differences, "which could not be dealt with in these analyses, would, from indications of the earlier studies, increase this value" (P.493).

Again, this seems to underplay the role of consistent individual differences, which surely must be rather larger than this method of presentation suggests. Thus the group differences are, to some extent, made up of homogeneous individual differences. In other words, Raush seems to have lost the fact that one group was, presumably, consistently aggressive, whereas the controls were more variable in this behaviour, but obviously never hyper-aggressive.

On the other hand, the consistency of the patients does seem to be implied by the Transitional Probability Analysis which showed for the early patients group that "in interactions among peers 70% of the first acts were friendly. By the second step, that is the response by another to the first act, the proportion of friendly acts dropped to 48%" (P.495). For the control groups this decline in friendliness was far more gradual and started from a higher point, (94%). Raush says that this shows a difference between the groups in "what has been called ego control" (P.497). This dimension is defined by Block (1968) as "representing excessive containment of impulse and delay of gratification at the one end (overcontrol) versus insufficient modulation and an inability to delay gratification at the other end" (P.946). Presumably Raush means that his aggressives are undercontrolled and that his normals are normal, and of course, this may well be true. However, it must not cause one to lose sight of the fact that the aggressive group are consistently aggressive,

whereas the normals are more situationally determined, as is witnessed by the fact that for them 42% of antecedent acts in games situations were hostile, whereas only 5% were at mealtimes.

In conclusion, the basic reservation felt about these studies is simply that the statistical techniques employed seem to fail to reflect the degree of consistency which other parts of the reports makes one think must have been exhibited. Certainly the patients in the early phase must have been highly consistent, and, in all probability more consistent than the controls or themselves after treatment.

#### iv) Argyle and Little

Argyle and Little (1972) talk of four types of variability associated with four theories, illustrating this with examples of assertiveness. The first approach, "the most extreme trait position" has each person with "a characteristic level of assertiveness from situation to situation" (P.2). The second is the extreme situationist stance whereby "each situation gives rise to a different level of assertiveness and within each situation there is no variability" (P.2). These two are clearly untenable, if only because of the findings of the above three sets of studies.

Thirdly, there is a dispositional approach according to which behaviour varies with the situation, but everyone's relative position remains the same. Fourthly, there is the interactive position, whereby "some people are highly assertive in some situations and the opposite in others" (P.2). Now, the dispositional approach seems to be only a special instance of the person and environment working together to produce behaviour. If this was how people were, their behaviour would not be consistent, and it would not be predictable without a knowledge of the situation. Of course the isolation of dispositionism is quite valid, and it would be important if people were found to maintain their ranks, for this is the most likely outcome of a disposition, however it is conceived. Nevertheless, it would seem wrong to think of the dispositional approach as being non-interactive in a psychological as distinct from a statistical sense: if Lewin was, as these authors suggest, a dispositionist, he was also, surely, an interactionist.

Turning to their empirical investigation, Argyle and Little report that they got each of 23 students to provide the name of "a real person they knew for each of twelve stimulus figures" (P.17), such as 'female friend' and 'male friend'. For each of these, the subjects rated the interaction on eighteen bipolar scales, such as "how much do you discuss personal problems?". They performed an analysis of variance, and say the results "give clear evidence that on the average the stimulus figures (situations) accounted for substantially more variance than did the persons"



(P.17). However, the proportions of variance attributable to the different sources also depended somewhat on the construct in question. Interaction and error variance (compounded) was uniformly high. The average percentage of variance accounted for by the person, the situation, and the interaction were 16.1, 43.6 and 40.2 respectively.

As they say, this is not what one would expect from the first two theories. However, they do see it as giving some support to the dispositional model because they say that whilst one would expect all the variance to be due either to persons or to situations, which is not the case, the fact that the person and the situation did "account for moderate amounts of variance" (P.25) is in its favour.

Nevertheless, and not surprisingly, their most confident interpretation is that their data is "strong evidence" of interactions. The problem is that they go on to suggest that this "gives some support for the cognitive approach" (P.25). This equation of interactionism with a cognitive view seems contentious as it is quite possible to explain interactions in learning theory terms.

In conclusion and with reference to the interest here, it can be seen that this study, like the others, suggests the existence of some consistency as well as the reality of interactions. However, this cannot necessarily be taken as showing anything about trait-like behaviour because the authors used very specific and special behaviours.

Obviously people would not be expected to often refer to sex, (which was one of their dimensions) no matter who the company. A situational variability is almost guaranteed, but this finding cannot necessarily be generalized to the trait level.

v) Conclusion to ANOVA studies

The above studies were originally included to support the notion of interactionism, and thus show that the person must be accorded equal importance with situations in the determination of behaviour. It seemed necessary to view behaviour as the product of an interaction for it to be sensible to look for any consistency.

It is clear that they have shown that 'persons' cannot be ignored (Sarason and Smith, 1971). Their importance is attested by both the main effect, and the interactive term in which they participate. However, it is less clear that they have demonstrated the necessity for considering the person by proving that the whole quasi-philosophical approach of interactionism is correct.

This leads to the first of four major problems with these studies. This is that, although Endler (for example Endler and Magnusson, 1976) has now proceeded to more purely theoretical arguments in favour of interactionism as an approach, the above studies may have caused the whole issue to degenerate by their allocation of percentages to the various sources of variance. Thus, in saying that X%

is due to persons, Y% to situations and Z% to their interaction, there seems to be a diversion from the axiomatic point that all behaviour is the product of persons and situations whether or not this produces a statistical interaction. In particular, the separation by ANOVA of sources into main effects and interactions gives the former the appearance of producing behaviour outside an interactive context.

Aside from this, these studies (along with others, for example Bishop and Witt, 1970; Soull and Karabeick, 1975; Bikson and Goodchild, 1973 and Kelly et al, 1973) do suggest that interactions are not of philosophical interest only; they show that statistical interactions (i.e. idiosyncratic responses to situations) of quite large size occur, thereby impressing the practical importance of considering interactions. Nevertheless, the stage at which they cease to be simply of theoretical interest and become the only basis for accurate prediction is the moment that 100% of the variance is not accounted for by one of the main effects. Thus, Golding (1975) has provided some hypothetical figures (see Table One) and it will be seen that these suggest no statistical interaction. On the other hand there seems to be a very real psychological interaction such that precise predictions would certainly require a knowledge of both persons and situations.

Nevertheless, these studies do provide the necessary basis to make it reasonable to ask about the extent to which there is consistency of behaviour between situations. The examination of them was rather lengthy because they are also taken to answer this question.

It has been seen that the conclusion they come up with is that there is only very little consistency because the main effect from persons accounts for only a small percentage of the variance. This leads to the second main problem with ANOVA studies, which is whether the percentage of variance attributable to the main effects adequately represents their consistency.

An immediate question is whether all the consistency within the psychological interaction is cast by the statistical technique into the main effects. In other words, is there some degree of consistency within the statistical interaction? The answer would seem to be that there may or may not be: some interactions seem orderly, and others are much harder to interpret in terms of any pattern.

Even if there is no 'hidden consistency' in the statistical interaction, there remains the question of whether the amount of variance attributable to the main effects can be readily translated into their degree of consistency. With the interest here being in the consistency of persons, the question becomes, does the percentage of variance attributable to individual differences also represent how consistent these individuals are in these situations? The obvious and immediate answer

must be no, because, as has been seen, the percentage due to individual differences depends upon how individually different the sample is and not upon the consistency of the subjects. Thus, if all subjects were identical, and varied slightly but identically between situations, all variance would be attributed to the situations, and the subjects would by deduction be supposed to be utterly inconsistent. More generally, the percentages relate to the variance that there is in the sample of behaviours: they do not relate to the consistency of subjects or situations independently. Thus the variance attributable to subjects may be small, even though consistency, relative to the maximum possible inconsistency is high.

As an index of consistency, then, the percentage of variance attributable to subjects is wholly inappropriate. What one needs is an index of the actual variance of subjects relative to some theoretical maximum. This maximum will clearly depend upon the measuring instrument used, and presumably must be based upon the boundaries it includes.

To give an example, Goldings' (1975) hypothetical figures can be used. Here, subjects were rated on a submission dominance index ranging from +20 to -20 in five situations. Here the maximum possible variation is represented by the scores 20, -20, 20, -20, and 20, where the sum of absolute deviations from the mean is 96. This compares with a sum of actual deviations from the mean of 7.

Person	Situation				
	1	2	3	4	5
1	13.5	10.5	9.5	9.5	7.0
2	12.5	9.5	8.5	8.5	6.0
3	11.5	8.5	7.5	7.5	5.0
4	10.5	7.5	6.5	6.5	4.0
5	9.5	6.5	5.5	5.5	3.0
6	8.5	5.5	4.5	4.5	2.0
7	7.5	4.5	3.5	3.5	1.0
8	6.5	3.5	2.5	2.5	0
9	5.5	2.5	1.5	1.5	-1.0
10	4.5	1.5	.5	.5	-2.0

**Table One: Golding's (1975) Hypothetical Data Matrix.**

In other words the subject was only 7.23% as inconsistent as he possibly could have been, or 92.77% consistent. This compares with a percentage due to persons of 62.5, which might be interpreted as being just over half as consistent as they might have been. However, it is possible to object to the hypothetical maximum used here on the grounds that it represents a person behaving consistently (20) within three situations, and the opposite way (-20), but again consistently, within another two. Nevertheless, the outcome is not markedly changed by deriving the maximum from the hypothetical scores of 20, 10, 0, -10 and -20. This gives an absolute deviation from the mean of 60 and so the percentage of actual to possible inconsistency becomes 11.7 i.e. 88.3% consistent. Finally, if variance itself is used the figures become more extreme. Thus the first figure of maximum variance is 1600 and with actual variance at 22 this produces a consistency figure of 98.6. With the second theoretical maximum it is 97.8. The unsquared figures would seem to produce a less distorted account.

It can be concluded that the percentage of variance attributable to persons can be extremely misleading if used as an index of consistency.

So far, this discussion has been looking at whether ANOVA reflects the degree of consistency relative to the theoretical maximum, and it is clear that it fails to do so.

The method has also been attacked for rather a different reason by Golding (1975). This is that it fails to show consistency in peoples' relative behaviour or "dispositions" in Argyle and Little's (1972) sense of that word, and it is now acknowledged by both Endler and Magnusson (Endler and Magnusson, 1976; Magnusson, 1975) that "it is possible for the stability of rank orders to be high even in those instances in which the variance due to persons is low" (Endler and Magnusson, 1976, P.964 f.n.). Golding provides the means of measuring such consistency, namely coefficients of generalizability. However, this relative consistency is not the interest here. This enquiry is into consistency per se, or consistency relative to some maximum possible consistency. Clearly, it is possible for people to vary greatly across situations without their rank order changing: They are being, to some extent, inconsistent. This actual variation goes unreflected in the coefficient of generalizability, which in this case would have a value of 100%. Equally, it is possible to be very consistent without maintaining ranks. However, one must be careful not to exaggerate the differences between the indexes. In particular, a high consistency under either of them would tend to suggest that people do have a disposition to behave a particular way, however that is conceived.

The third problem with these studies lies not so much with the method of data analysis as with the method of investigation. Specifically this is the criticism levelled by Wachtel (1973) which is that they do not let the person



construct his situations, nor select them. This can only reduce the amount of consistency, no matter how it is measured.

The fourth and final criticism of these studies is that they have always been dealing with the average consistency of a group of subjects. It is clear that this might hide a great deal of consistency in some. One way to carry out the alternative, and working on an individual basis, would be to index each subject's consistency. This would be useful in as much as it shows just how consistent each subject is. However, it suffers from the problem that the subject who is pronounced "consistent" might easily be overwhelmed by a very powerful situation, rendering the label 'mistaken'. In other words, there is an inherent lack of generalizability to situations other than those used in deriving the index scores.

It is for this reason that it is suggested that a better way of studying consistency on an individual basis is to look at the relative consistencies of subjects, without attaching easily disproven labels to any.

The remainder of this thesis is an enquiry into the existence and correlates of differences in consistency together with the examination of theories compatible with such differences. The issue of their existence will be taken up in the next chapter. For the moment, it can perhaps be concluded that the ANOVA studies do show the

importance of the person, and that looking for some consistency is not myopic. On the other hand, their rather pessimistic estimate of how much there is would not seem to warrant too much weight. Equally clearly, it would be foolish to expect any person to be entirely consistent: the studies quoted earlier show the reality of situational variation. Indeed, it might be better, for the present to bow to the power of the situation and talk of individual differences in variability.

### CHAPTER THREE. Individual Differences in Variability.

This chapter will review several studies which, like this thesis, deal with individual differences in trans-situational variability. It will be seen that some of these have related such differences to the non-definiteness of the self-image: just such a relationship is also proposed in this thesis, and one way in which it could come about has been described briefly in Chapter One. Therefore, these other studies must now be examined to see not only whether they have demonstrated differences in variability, but also whether they have shown the connection with the self-image.

They can be introduced with Alker's (1972) paper. In this he discusses the work of Kogan and Wallach (1964 and 1967) which showed that high anxious-high defensive individuals were irrational risk-takers (i.e. situationally unreactive) whilst low anxious-low defensive subjects were rational (i.e. situationally reactive). This suggests very clearly that there are differences in variability, although, of course, this demonstration is limited to risk-taking.

Alker describes this as an example of a new paradigm for personality research. This seems to be because traits have been shown to be useful as moderating variables and, more especially, because consistency has been shown despite the negligible initial correlations between "what might be taken to be measures of the same trait, namely, risk-taking" (P.11).

However, Alker does not elaborate sufficiently on his conception of the link between the moderator variables and behaviour. One might conclude that anxiety and defensiveness make the person 'blind' to the situation, thus allowing a trait to have full reign, but this begs the question of how the trait is to be defined. Without such definition, there is no explanation of why the person is risky as opposed to conservative or vice versa. In fairness, at one point he does say that the consistent "ignore situational differences in their troubled and self-defeating search for approval" (P.13) and this does suggest that the "trait" is an image of how they should be. Nevertheless, this idea remains undeveloped by Alker, and, indeed, the whole new paradigm, with only four pages devoted to it, might have benefited from elaboration.

In contrast, Bem (1972) seems to be more specific in interpreting these studies which show the existence of moderating variables. Thus, he says that consistency stems from the defensive individual monitoring his behaviour "in order to maintain a particular self-presentation" (P.22). This means that "he may be unwilling or motivationally unable to alter his behaviour to take advantage of shifting situational contingencies beyond social approval" (P.22).

He goes on to say that it is probable that "the global trait of 'defensive image-maintenance' is itself too broad" (P.23). Thus, he says that whilst there may be some people who monitor their behaviour with respect to all dimensions to obtain social approval generally, it is likely that most

are only concerned with maintaining "self-images of particularly central self-concepts" (P.23). He suggests that the term 'defensive' be reserved for the former group.

From this it can be seen that the broad idea that consistency is related to the nature of the self-image (in this case, its importance) is clearly represented within Bem's work. There are only two criticisms that might be made. The first is that Bem tends to leave one wondering whether defensiveness simply causes the importance of image-maintenance per se. This would not be satisfactory because it would mean that there was a dichotomy between what the defensive person was doing and the maintenance of important images by other people. However, this is readily clarified by saying that defensiveness leads to indiscriminate maintenance by making the full spectrum of images important, and presumably definite. The second point is that it is thought that there might well be other factors that will also be sources of general consistency through the same process.

Two years later, Bem (Bem and Allen, 1974) seems to be primarily concerned to show that everyone is relatively consistent. At the same time a link with the self-image is not mentioned. The findings of inconsistency are seen as resting on a fallacy which resides in the fact that "nearly all of the research is based on some variant of the nomothetic assumption that a particular trait dimension or set of trait dimensions is universally applicable to all

persons and that individual differences are to be identified with different locations on those dimensions" (Pps.508-509).

They say that, in contrast, the idiographic viewpoint stresses that individuals differ in terms of which traits are relevant. This refers to the extent that the investigator (who defines the trait) and the subject agree upon the behaviours to be included within it, or, in other words, to the extent that both sort the behaviours into the same equivalence class.

Thus, Bem and Allen are claiming that subjects will be found to be consistent within their own idiosyncratic equivalence classes. However, it must be made clear that this is quite unproven. Furthermore, it does not, in itself, negate the finding of inconsistency when researchers have used their own equivalence classes, and it is this which is the subject of this thesis.

This issue aside, Bem and Allen say that the traditional research paradigm imposes a "still more stringent requirement of consistency" (P.509) which they call 'scalability'. They explain this with the example of one person who may be friendly in their office, moderately friendly in a small seminar and somewhat reserved in a large class, and another for whom the opposite pertains. They say that the first will be judged as moderately friendly, and "we do not judge her to be inconsistent" (P.509). On the other hand, the second will be judged as blatantly inconsistent.

They say that this is because the first conforms to "our a priori ordering of the items in terms of their difficulty levels" (P.509) whereas the second goes against it.

It should be noted immediately that all this is really saying is that the first is behaving in a manner that might be taken to signify a disposition to behave in a friendly manner, whereas the second is not. As such, it does not alter the fact that both are situationally variable. Thus neither is consistently 'moderately friendly', and nor would they be judged as such.

From this it will be seen that Bem and Allen have not attacked the nomothetic perspective's finding, that people are inconsistent, on its home ground. They have only said that from another perspective they may appear more consistent. Obviously, there is nothing wrong with this, but for this thesis, which is concerned with 'objective' consistency, it is of limited relevance. Thus, this interest demands agreement upon how the dimensions are to be defined and upon which dimensions are to be selected for study. Furthermore, it is not concerned with the issue of scalability. However, with reference to this focus of attention there is the implication that on dimensions provided by the investigator, people will differ in their variability. Thus, the less variable will be those for whom the dimension is 'relevant'. Nevertheless, it must be also said that this writer rejects the implication by Bem and Allen that it is fallacious to label as inconsistent those who do

behave inconsistently on these provided dimensions: indeed, insofar as it is upon these which one wishes to make predictions this seems to be the only course of action.

Having said this, the empirical part of their report does indeed look at differential variability on provided dimensions, the precise object of their enquiries being to see "whether or not individuals can be divided on the basis of self-report into those who are cross-situationally consistent on a particular trait and those who are not" (P.512). However, it will be noted that they do not reveal what led them to suppose that subjects might be divided by this means; this is regrettable because, as it stands, their enquiry seems to be founded on guesswork.

This aside, their method was to ask subjects to rate themselves upon their overall level, and variability of friendliness and conscientiousness, and upon "specific behavior-situation items for each trait" (P.512). There were twenty four of the latter items for friendliness and twenty three for conscientiousness. These scales were seen by the authors as reflecting their own conceptions of the dimensions, whereas the global self-ratings were thought to give the subjects' definitions. (With reference to the earlier discussion, it should be noted that although subjects were permitted to choose their own equivalence class in the global rating, the authors imply, with the question about variability that this choice will not be such as to maximize consistency).



They then obtained the following reports on each subject. For friendliness, they got reports from the mother, father and a peer, (as well as that from the subject himself), each consisting of a global rating and ratings on the twenty four item scale. They also analyzed a group discussion, their measures being the frequency and duration of vocalizations, and group members' ratings of the subject. Finally they looked at spontaneous friendliness which was measured as the latency of initiating a conversation with a stooge in a waiting room. For each of these six, they derived a single score.

For conscientiousness, they obtained mother, father, peer and self-reports as above. They also got a measure of the promptness with which subjects returned forms giving their evaluations of lectures, as well as a measure of the reading the subjects had done and ratings of their neatness. Thus, for conscientiousness, they had seven scores.

They defined (self-rated) high and low variable subjects as those above and below the median variability score for subjects of the same sex and at the same point on the trait scale. As a measure of 'actual' cross-situational variability, they used the standard deviations across the six variables for friendliness and across the seven for conscientiousness.

For friendliness, they found a significant difference on 'actual' variability ( $P < .02$ ; one-tail) between (self-reported) high variable and low variable subjects. They also found that self-rated friendliness was not itself related to cross-situational variability, but this is not surprising, and only confirms that 'moderately friendly' does mean just that to subjects, and not an average of 'very' in some situations and 'not at all' in others.

The six friendliness scores give fifteen intercorrelations, and of these thirteen were higher for the (self-rated) lower than for the high variable group, six of them significantly so. Finally, they found that EPI extraversion scores correlated better ( $P < .01$ ) for low than high variables with the six scores.

For conscientiousness, they report that the global self-rating and the twenty three item self-report had a rather low intercorrelation (.62) indicating that the subjects and experimenter did not share the equivalence class for this trait. This compares with the case of friendliness where the intercorrelation was .84. Thus, it was no surprise to them that they failed to replicate the friendliness findings for the 'trait' of conscientiousness, when they used the subjects' global self-ratings as the basis for classification into high and low variable groups.

They report that they then tried using their own equivalence class. Subjects were now divided into 'high' and 'low' variable people on the basis of their responses to the twenty three item tests. The precise method was to

calculate the variance on these twenty three items and divide it by the variance across all eighty six items of the questionnaire, (which included traits other than friendliness and conscientiousness). Subjects were formed into matched pairs on the basis of their conscientiousness score and designated high or low variable depending upon whether their ipsatized variability score was higher or lower than their partner's.

With subjects thus divided, they again found that those who were low variable showed less ('actual') cross-situational variability than those who were high variable. They also again found that actual standing on the trait was unrelated to variability. Furthermore they report that fifteen of the twenty one intercorrelations between the seven scores were higher for the low variable group, (nine of them significantly so). The main measure that failed to conform to their hypothesis was that of neatness and they say that this is because the subjects, unlike the experimenters, did not include this as part of conscientiousness.

They conclude by saying that "some of the people can be predicted some of the time from personality traits" and "some of the people can be predicted some of the time from situational variables" (P.517). This might be exaggerated as it is doubtful whether the less important variable can ever be ignored. Nevertheless, in essence, they appear to have shown that those subjects who say that they vary

(in the case of friendliness) or who seem to vary on the basis of their self-reported behaviour in different situations (in the case of conscientiousness) are, indeed, rated more variably by others on these dimensions.

However, it must now be pointed out that there are various flaws in the method used in this study. The first is that the self-report should not have been used among the six 'situations' when it was also used to classify the subjects.

The second is that the reports by father, mother, peer and self covered a wide variety of situations, an example being "when in a store how likely are you to strike up a conversation with a sales clerk?". They then derived totals from each rater, the variance among the totals signifying the ratee's variability. However, it will be seen that any differences between these totals does not show differences in the amounts of friendliness expressed in different situations but rather it shows discrepancies between the reports of friendliness in almost the same situations, (the sole difference between situations being the presence of different raters). Really, mother father and peer should only be taken as different situations when friendliness in response to them as stimuli is observed. Alternatively the twenty four situations could have been used as situations and the variance across these examined. As it is variance across situations does not seem to have been properly measured.

This calls into doubt their measure of 'actual' variability and hence the relationship between it and self-reported variability.

With conscientiousness the position is more confused. Thus the same comments apply to their measure of 'actual' variability, but there is the added problem that this has been used in conjunction with a measure which cannot be considered as one of self-reported variability: rather, it is an alternative measure of actual variability, with scores being derived from straightforward self-reports of behaviour, (and it might be noted that it is a very much better measure of actual variability than that which they use).

With regard to conscientiousness, it is also reasonable to ask why they could not have looked at the relationship between self-reported variability, and their measure of actual variability derived with the exclusion of neatness. This question is especially acute in view of their lengthy plea for using the subject's equivalence class-advice which they quite ignored.

Finally, the "ipsatized score" that was used for defining the variable and non-variable groups is open to the additional objection that those who are highly variable on the other item as well as on conscientiousness will score the same as those who are extremely non-variable on both. Whilst this does "correct for the individual's tendency to

respond consistently or inconsistently to the CSBS items irrespective of their content" (P.515), the implication that this is merely a response set can be objected to. Thus people may well vary across a number of dimensions.

Aside from these criticisms, it must be noted that Bem and Allens' questions to subjects on the overall extent and variability of friendliness and conscientiousness, whilst strictly reports of behaviour, are very close to the measure to be used in this study which has the aim of ascertaining the non-definiteness of subjects' self-images. Thus those who said that they varied presumably had a rather non-definite self-image on that dimension. Therefore, if it were not for the above objections, this study might be taken as evidence for the suggestion to be made in this thesis that those who see themselves non-definitely behave more variably than those who see themselves in definite terms.

At the same time, Bem and Allen do not themselves explain the source of consistency. Presumably, they see their findings as support for the ideas summarized earlier, which insofar as they were a plea for Allport's idiography might be taken to imply a belief in traits as a cause, at least for some. The problem is that until these traits are properly defined, this merely restates the phenomenon.

In conclusion, it must be acknowledged that, in spite of these objections, Bem and Allen have at least presented the idea that people might differ in their consistency.

Furthermore, Bem has speculated on the link between consistency and the nature of the self-image. Now another worker in this area must be turned to.

Campus (1970, 1974) asked subjects to construct a short story to each of sixteen TAT cards as if they were a person in the picture or in the situation shown in the picture. They then had to rate themselves on how they were in each story on a seven point scale for each of 34 adjectives. The adjectives were to measure Murray's needs (two adjectives for each of seventeen needs). She also measured needs with Stein's (1963) Self Description Questionnaire (SDQ). This consists of twenty paragraphs each describing one need<sup>1</sup>: subjects have to rate themselves on a seven point scale on the extent to which each paragraph describes them.

Thus, she had seventeen needs and sixteen situations. Consistency was taken to be measured by 'eta' which is the square root of the proportion of the total variance of the need scores accounted for by mean needs.

Thus, she explains eta =  $\sqrt{\frac{\text{needs sums of squares}}{\text{total S.S.}}}$

She found that "the sampling distribution of eta for the 191 subjects was approximately normal. The range of eta-squared indicated that at the lowest end of the continuum approximately 2% of the total variance of need scores is accounted for by mean needs, while at the highest end 70% is accounted for in this way" (1974, P.575).

<sup>1</sup> Presumably, the scores of the three extra needs from this measure were not actually used.

She interprets this as "striking evidence of the variability of consistency" (P.598).

Campus goes on to say that "the consistent person seems to respond to the situation in accordance with his internal needs and in such a way as to maintain a consistent view of himself. By contrast, the interaction of Situations x Needs was the important determinant for the inconsistent individual. Since the inconsistent individual changes his definition of himself in accordance with his interpretation of the demands of the situation, he may be regarded as situationally bound in the way he perceives himself" (P.598).

This conclusion claims too much. Campus simply got subjects to behave (i.e. tell stories) and then observe their own behaviour, rating it on the adjectives. At no stage did she show a link between their self-image and behaviour because she used one and the same measure (i.e. the adjective rating by the subject) for both. Furthermore, it cannot be used to measure either the self-image or behaviour in isolation because each score would be contaminated by the other variable. In addition, the extent to which there were differences between ratings for different cards might have been related to differences between subjects in their perceptions of the demands of the experiment.

It is important to bear these problems in mind when looking at her other results. The first of these is the finding that, whilst the overall correlations between the mean need scores on the TAT and scores on the SDQ "are quite



low", "the number of cases in which consistency acted as a moderator was considerably above chance expectations" (P.596). The number of instances was, in fact, five. The result is based upon multiple regression equations predicting TAT mean need scores. These equations initially included only consistency (eta) and SDQ needs; then, she added the interaction between these two, and if this had a significant effect, she concluded that as consistency rises so does the TAT-SDQ intercorrelation. However, it might be asked why the interaction (which is defined by her as the product of eta and SDQ), is taken as the moderating effect of consistency as opposed to that of SDQ. Furthermore, there seems to be a more general problem of deriving the predicted (TAT needs) and one of the predictive (eta) variables from the same data.

A second result, (this being from partial correlations), is that "for a constant level of extraversion, consistent people tend to be less anxious, and that for a constant level of anxiety, consistent people tend to be more extraverted" (Pps.596-7). Nevertheless, these correlations were low ( $r_{AC.E} = -.19, p < .01$ ;  $r_{EC.A} = .18, p < .05$ ).

Finally, she factor analyzed the mean need scores from the TAT, obtaining four factors. She correlated these with consistency, anxiety, extraversion and field independence. The first of these factors involved high loadings for the needs of achievement, autonomy, counter-action, dominance and order. She says "this pattern suggests that individuals

with high scores on this factor are characterized by a high level of striving for control and mastery over the environment" (P.597). This factor correlated .56 with consistency.

The second factor was negatively correlated with consistency ( $r = -.35$ ). The needs with high loadings on this factor were abasement, aggression, defence, exhibition, and infavoidance. She says that "these needs suggest that the person high on this factor is overtly hostile, and at the same time self-punitive, defensive and ashamed" (P.597). This factor correlated .31 with anxiety.

The third factor had high loadings for the needs of abasement, affiliation, deference, harmavoidance, nurturance and order. She says that "a self-protective stance of submission and conformity to social requirements seems to characterize the person with high scores on this factor" (P.597). It was correlated  $+.35$  with consistency, and  $-.19$  with field independence, (and this is suggested as a "partial explanation" for the lack of correlation between field independence and consistency).

With reference to this factor, she goes on to say that "some individuals may manifest a conforming, submissive and self-protective definition of themselves" which "is not dependent on the situation but rather is determined by an internalized self-image" (P.599). Whilst this statement can be agreed with, it must again be said that Campus has

done nothing to prove it. She has simply shown that those whose ratings of themselves indicate the display of a more consistent level of needs across stories, also tend to rate themselves as being consistently submissive. Indeed, it is muddling that she now says that the consistency is caused by the self-image because it was thought that she was trying to suggest that it is caused by the possession of particular needs.

Finally, the fourth factor was not significantly related to consistency.

Thus, Campus appears to have shown that TAT story consistency is correlated with three different personality patterns, namely being high on dominance, or high on submission and conformity or low on hostility. Furthermore, she is suggesting that the consistency is caused by these particular patterns of needs. However, it is again necessary to remember what she actually did. Subjects were asked to rate their own "behaviour" (i.e. TAT stories) in each of seventeen "situations" (i.e. pictures). This same data was used as a measure of needs as states, and hence in the derivation of consistency scores, and as a measure of needs as traits. The subsequent correlations between the 'consistency' scores and the 'need' scores seems questionable.

This is probably why she is showing that there are correlations between the need scores and the consistency scores. However, it is clear that this need as state is not the same as the need as trait. It is necessary to consider the possibility

One way of overcoming this objection would be to use the SDQ scores as the overall needs measure. However, this results in only four needs correlating with consistency, all of which load on the same factor. At the very least, this suggests caution before accepting her personality correlates based upon TAT needs.

In conclusion, it is felt that the most Campus has achieved is to show differences in the consistency with which needs are present in TAT stories. She has certainly not shown a link between such consistency and the nature of the self-image, and anyway it is very doubtful that TAT pictures are sufficient substitutes for real situations.

Campus (1973) also reports a further study using thirty female undergraduates. Here, she looked at the consistency of mode of response in the eleven situations contained in the original Endler et al (1962) anxiety questionnaire. Thus, subjects were required to rate the degree to which they experience each of fourteen anxiety responses in each situation. Here eta is the square root of the proportion of the total variance accounted for by mean responses. She reports that this proportion ranges from 19% to 74%, and that the correlation between this measure of consistency and that derived in the previous way was .37. This is taken by her to show that they are both measuring the same variable, but it seems too low for comfort. Furthermore, it is clear that this second measure is certainly not looking at the consistency in the presence

of the trait, but merely reflects the consistency in the way the trait manifests itself: it is possible to be consistent in the display of anxiety without sticking to the same mode. However, Campus would conclude that such a person is inconsistent, as she would with a person who is non-anxious but who does display a very slight increase in anxiety across all modes in one situation. Indeed, the latter person will even appear inconsistent in terms of modes, when, in fact, he is not; at least the attribution of inconsistency across modes in the first case is reasonable. The latter situation comes about because it is necessary to have consistent differences between modes of response for consistency to be apparent, and it does not appear reasonable to expect such differences when the person is consistent in terms of the "trait", especially at the extremes of possession and non-possession.

A further writer to discuss differential consistency is Snyder (1974). Thus, in talking about expressive behaviour, he suggests that people may differ in their 'self-monitoring' (defined as control and observation) of such behaviour. He says that these differences will reflect whether they have learnt a concern for the appropriateness of their self-presentation. He further suggests that the self-monitors will be more situationally responsive, saying that "the cross-situational variability of the self-monitoring versus the consistency of the non-self-monitoring individuals is similar to the 'traits versus situations' issue" (P.528).

He developed a self-report measure of 'self-monitoring' and conducted four studies to validate this. First, he found that, "according to their peers, individuals with high S.M. scores are good at learning what is socially appropriate in new situations, have good self-control of their emotional expression, and can effectively use this ability to create the impressions they want" (P.536). Secondly, actors score higher and hospitalized psychiatric ward patients lower than university students. Thirdly, "individuals with high S.M. scores were better able than those with low S.M. scores to intentionally express and communicate emotion in both the vocal and facial channels of expressive behaviour" (P.536). Finally, in a self-presentation task, high scorers were more likely to "seek out and consult social comparison information about their peers" (P.536).

In a later report Snyder and Monson (1975) extend the effects of self-monitoring to social behaviour in general. They conducted two studies. In the first they found that those with high self-monitoring scores were more situationally reactive in conformity behaviour than those with low scores. Thus, high scorers were more conforming to the group in a private than in a public condition, whereas there was no significant difference for the low S.M. scorers. The explanation for the change by the high scorers is that in the public condition, they would be mindful of the norm of autonomy in the face of social pressure.

In the second study, they asked subjects to consider three situations, each of which had nine specific contextual variations. They provided subjects with a particular behaviour for each general situation, and subjects had to rate the likelihood of their expressing that behaviour in each of the nine variations. The three items of behaviour each related to a different trait, these being generosity, hostility and honesty. To give an example, one situation was being on a crowded bus, and the behaviour was giving up a seat to an old lady, this supposedly relating to the trait of generosity. The task for subjects was to show how likely it was that they would perform this piece of behaviour in each of the nine specific variations of this situation. Subjects were then asked to repeat this exercise, this time suggesting the probabilities of a friend performing the behaviours.

As expected, they found that "high self-monitoring subjects reported more situational variance for themselves than did low self-monitoring subjects" (P.642). They also report that the high S.M. group showed more variance for themselves than the friend, whereas for the low group the opposite obtained.

However, it is difficult to place much value on these findings, for the study is so greatly removed from reality. Thus, it involved subjects predicting the likelihood of behaviours for both themselves and a friend. Furthermore, the situations and their variations are hypothetical.

It is also regrettable that the reader is not even provided with a detailed specification of the variations.

It is also disturbing that all the behaviours are quite clearly socially desirable. Therefore, it is possible that the responses were partly determined by the subjects' concern with social desirability. Of course, it may be that this concern would also affect behaviour and its variability - indeed this is what the authors suggest happens - but there is no certainty over the source of the responses given. Furthermore, it is by no means clear that a concern for social appropriateness would dictate variability in the exhibition of these behaviours; they might well be considered to be always appropriate.

Nevertheless, despite the limitations of this study with regard to the demonstration of differences in variability, these authors have speculated upon the existence of such differences. Furthermore, they have offered a reason for them, this being differences in self-monitoring.

Here, one has to mention a lack of precision in Snyder's work. Thus, by self-monitoring he is sometimes referring to the monitoring of behaviour per se, but at other times he is referring to monitoring with respect to the demands of the situation. The use of the latter sense in his test and the former sense at some other times is perplexing because one could easily be led to think that he had shown that consistent people do not monitor behaviour at all - indeed this impression is actively fostered at times.



Thus, he says that those who have not learned a concern for appropriateness "seem in a functional sense to be controlled from within by their affective states" (P.527). On the other hand in a later paper (McGee and Snyder, 1975) one is told that "the relatively dispositional individual ... is one who monitors his choices on the basis of salient information from relevant inner states" (P.189).

Thus, the correct interpretation would seem to be that all are monitoring their behaviour, but that variable people are engaged in more monitoring with respect to the environment than are the consistent. The self-monitoring scale is said to be intended to measure this latter sort of monitoring. This brings one to the matter of the validity of this scale. Thus, the finding that the variable are high self-monitors is based entirely on their scoring highly on this test.

Put bluntly this questionnaire seems partly interpretable as an index of the ability to generate convincingly a number of selves, rather than of self-monitoring, (either per se or with reference to the situation). Thus, take the questions "'I have never been good at games like charades or improvisational acting' (F)" and "'I can look someone in the eye and tell a lie with a straight face (if for the right end)' (T)". Now, obviously part of the ability to play a part convincingly lies in the monitoring of behaviour to ensure that the act is going properly.

However, other aspects of this ability are possessing the knowledge of the part and, perhaps, having a sufficiently non-definite self-concept that this behaviour is congruent. Furthermore, there is no demonstration that those who cannot carry off an act convincingly are not also self monitoring with regard to the situation. It is just as possible that they lack the other requirements.

Thus some questions are only tangentially measuring self-monitoring by asking about how well the person can carry off an act. Incidentally, with such questions included, it is scarcely surprising then that actors score highly on the scale, nor that those who are better able to communicate and express emotion score highly on it.

Other items are even worse, for they seem to be getting directly at how variable the person thinks that he is. Take, for example, "In different situations and with different people I often act like very different persons' (T)". This question would seem to reveal nothing about the monitoring of behaviour, unless one has already accepted that those who are consistent are low monitorers.

In short, there is little in this questionnaire to convince one that it measures differences in self-monitoring - not that it is clear what it is measuring. This lack of clarity is increased by the fact that not one of the items has a correlation with the total score above .45.

However, the fact remains that scores on it did show the expected relationships in the validation exercise and this needs explaining. Going through the four exercises in turn, the first involved getting peer-reports on the subjects' self-monitoring characteristics. It was found that high S.M. scorers were reported as having a greater possession of these characteristics. However, these peer reports consisted of six questions which are almost exact copies of the questions from the S.M. questionnaire. This exercise shows only that others see the subjects (with respect to these six questions) as the subjects see themselves.

The second piece of evidence offered by Snyder is the high score by actors. Examples have already been quoted to show that this is not surprising, and two further questions should be noted in this respect. These are "'I would probably make a good actor' T" and "'I have considered being an entertainer' T". Furthermore, the low scores by psychiatric patients might be explained by the fact that some of the questions deal directly with variability, and it is known that this is lower for such people.

The third 'validation', namely the demonstration that high scorers were better able to communicate and express emotion, can be explained by the fact that this questionnaire might well be measuring the ability to carry off an act and emotional expression is clearly part of this.

Finally, there is the most crucial validator, namely the claim that high S.M. subjects pay more attention to social cues. What Snyder did here was to ask subjects to fill out a number of personality test items with the opportunity to look at the "majority response sheet", and he found that low scorers consulted this less than high scorers. However, whether this shows differences in the overall attention to social cues is unclear: in particular it remains to be seen that the low S.M. group do not look to social cues when there is the normal social pressure which was lacking in this experiment. Furthermore, this result is otherwise explicable if, for the moment, it is agreed that high scorers will, amongst other things, have a less definite self-image. In the situation of answering, what were said to be "ambiguously<sup>2</sup> worded questionnaire items" (P.535), they could be expected to look at the norms because they might well have a far less clear idea of what they are like. Thus, they might consult the norms just to complete the test.

In conclusion, there seems to be no good reason to assume that this test measures differential monitoring with reference to the situation. Furthermore, its relationship to variability might simply be attributable to the fact that some of the questions ask about this directly, whilst others might be seen as measuring the validity of role enactment, which is thought to be related to self-concept non-definiteness as much as to monitoring: in turn, non-definiteness is believed to be related to variability.

<sup>2</sup>Underlining added

A final study that should be mentioned in this chapter was reported by Vaughan (1964). He was interested in conformity and obtained four different measures of this variable which were his "situations". He found that of his total group of subjects ( $N = 64$ ), there were six who scored high and six who scored low on three of the four measures, and whose mean scores on the fourth differed significantly. He thus had a consistently high conforming and a consistently low conforming group, with the remainder apparently inconsistent. This seems to provide some evidence for differential variability, albeit upon one 'trait' and across only four 'situations'. However, although the correlates of conformity and non-conformity are discussed, there is no mention of the causes of consistency per se.

This chapter can, perhaps, be concluded by observing that the notion of differential variability has been dealt with by various studies. However, the actual investigations have suffered from either examining only one 'trait' (i.e. Kogan & Wallach, Vaughan) or being otherwise criticizable. Furthermore, whilst the link between differential variability and the self-concept has been mentioned, it remains for it to be demonstrated.

In short, it seems that there is a need for a more thorough investigation of the existence of differential variability, using more life-like situations. However, before this is done, it is necessary to provide a more detailed basis for the expectation of such differences, and it is to this that the next chapter turns.

CHAPTER FOUR. The Relationship between Behavioural  
Variability and the Non-Definiteness of  
the Self-Concept.

This chapter will explore the hypothesized relationship between the non-definiteness of the self-image and the variability of behaviour. This relationship was proposed in the first chapter; it was suggested that people will try to behave in a manner that is congruent with their self-image, and that these might differ in terms of their non-definiteness. The less non-definite the image is, the narrower will be the range of congruent behaviour, and, hence there will be a tendency to be less variable. In this way, those with less non-definite self-concepts might be said to have a disposition to behave in a particular way, and they might be expected to exhibit trait-like behaviour.

At the same time, other factors relating to variability must be considered. For example, to be variable there must be a knowledge of a range of parts. However, for the moment, it is the link from the self-concept that will be examined.

Implicit in this proposed relationship are the assumptions that people have cognitions of their selves, that these self-conceptions are not purely a reflection of behaviour, that they attempt to make their behaviour congruent with their self-image, and that they differ in terms of the non-definiteness of their self-image. Each of these assumptions will be examined before the relationship between non-definiteness and variability is itself considered.

#### A. Cognitions of the self.

Of the four assumptions itemized, this will receive the least discussion. This is because the notion of cognizing per se is widely accepted, and even the more specific assertion that people have an image of themselves has wide currency. Thus, the idea that people have a self-concept or sense of identity has been mentioned by writers ranging from Mead (1934) to Rogers (1959) to Erikson (1959) as well as by the role theorists cited in the first chapter.

Taking the existence of the self-concept for granted seems to be further justified because, if it is found to be connected with the variables in which there is an interest in this thesis, then it will be clear that the concept does have a reality; on the other hand, if no connection is found, it is of no interest whether the concept nevertheless exists.

#### B. The nature of the self-concept.

The second pre-requisite for the non-definiteness of the self-concept to affect the variability of behaviour is for the former to be more than simply a reflection of behaviour.

However, the classic statements from Cooley (1902) and Mead (1934) are of it being essentially just that. Cooley saw a person's idea of self as a reflection of the appraisal he imagines others to have of him (the looking-glass self).

Thus, he says that "in a very large and interesting class of cases the social reference takes the form of a somewhat definite imagination of how ones self - that is any idea he appropriates - appears in a particular mind, and the kind of self-feeling one has is determined by the attitude toward this, attributed to that other mind. A social self of this sort might be called a reflected or looking-glass self" (Gordon and Gergen, 1968, P.90).

Mead (1934) criticized these ideas for their reliance "upon the imaginations of the individuals involved" leading Cooley to be committed in his psychology to a subjectivistic and idealistic, rather than an objectivistic and naturalistic, metaphysical position" (P.224, f.n.). Mead, himself suggests that there are two general stages in the development of the self. At the first, "the individual's self is constituted simply by an organization of the particular attitudes of other individuals towards himself and toward one another in the specific social acts in which he participates with them. But, at the second stage in the full development of the individual's self that self is constituted not only by an organization of these particular individual attitudes, but also by an organization of the social attitudes of the generalized other or the social group as a whole to which he belongs" (P.158).



From these quotations, it appears that, despite their differences, both see the self-concept as essentially reflective. It is born from behaviour, and apparently will not be incongruent with it.

However, Rogers (1959) presents a rather different account. He raises the possibility that people might not incorporate all their behaviour into their self-concepts. Thus, he says that all individuals have a need for positive regard from others, and, insofar as this is found to be conditional upon the nature of the self-experience, the person will develop "conditions of worth" and his self-regard will likewise become conditional. The incongruence between self and experience comes when "because of the need for self-regard, the individual perceives his experience selectively, in terms of the conditions of worth which have come to exist in him". Thus "some experiences now occur in the organism which are not recognized as self-experiences, are not accurately symbolized, and are not organized into the self structure in accurately symbolized form" (P.226).

Thus, Rogers suggests very clearly that the self-concept might well not be simply a reflection of behaviour. However, there is an unsatisfactory looseness of thought in the whole area of the self-concept, which has been focused upon by Wylie (1961). In particular, whilst it is agreed that people might not incorporate all their behaviour into their image of themselves, this would seem to cloud the role of the ideal self. The only difference between the two would seem to be

... (0.0). ...

that the ideal self could be quite without reference to reality, whereas one must presume that the self-concept is based upon an interaction between the person's values and reality.

At the same time, this is advantageous from the author's point of view as it removes a potential objection to the next assumption. Thus it could be said that one would expect the person to endeavour to make his behaviour congruent with his ideal self rather than his self-concept. Apart from the argument that the distinction between the two is rather unclear, it might also be pointed out that any differences that remain are likely to be in the shape of the self-concept having a firmer grounding in reality. As such, it is felt that congruence should be expected with this image, and this suggested relationship will now be examined.

#### C. Congruency between the Self-Concept and Behaviour.

A number of writers have suggested that people will attempt to behave in a manner that is congruent with the way that they see themselves. Firstly, one might return to Rogers (1959), whose concept of self-actualization seems to be defined as the realization of the self-concept in behaviour. Thus, he states that it is "the actualization of that portion of the experience of the organism which is symbolized in the self" (P.196). Raimy (1971) also argues for the production of congruent behaviour, talking of "the influence which the self-concept or a sub-system exerts on behaviour" (P.98). He also says that it "regulates

and helps to control" behaviour (P.104).

However, it is important to see that the postulation of this desire for a congruency between the self-concept and behaviour is not confined to Rogerians. Here, the first theorists who might be mentioned are Secord and Backman (1961). They discuss "an interpersonal matrix which has three components: an aspect of the self-concept of the subject (S), S's interpretation of his behaviour related to that aspect, and S's perception of related aspects of the other person (O) with whom he is interacting" (Pps.22-23). They continue by saying that "S strives to achieve congruency among the components of the matrix. Congruency is a cognitive phenomenon: i.e. each component enters into a state of congruency only as a perceptual cognitive experience on the part of S. All three components of the matrix are in a state of congruency when the behaviours of S and O imply definitions of self congruent with relevant aspects of the self-concept" (P.23). Stemming from this is the idea that "an individual may select a social role which enables him to achieve maximum congruency among the three components. This involves interaction with selected O's who will engage in certain desired reciprocal behaviour and also permits behaviours which validate the self" (P.26).

Here, then is a very explicit statement of the wish to behave in line with the self-concept. This desire, seems to be founded upon, and integral to, the more general wish to avoid cognitive dissonance. Thus, the overall belief is that people who behave in a manner which is outside their self-view will experience dissonance. This was, indeed, found by Cooper and Scalise (1974) in a conformity experiment. Thus they report that introverts who were told that they had conformed and extraverts who were told that they had not, experienced dissonance, whereas non-conforming introverts and conforming extraverts experienced no dissonance. They interpret this as being due to the incongruency of conformity with introversion and non-conformity with extraversion, and it would seem to suggest a desire to be congruent with ones self-image. However, subjects were not asked directly whether they saw themselves as introverts or extraverts. Instead, they were given a personality inventory, and it has to be assumed that they saw themselves as the inventory made them appear.

The notion of wanting to behave in line with the self-view also seems integral to the risk-as-value explanation of the risky-shift phenomenon. Thus, Clark et al (1971) report a risky-shift experiment in which "a significant risky shift was found only for subjects who perceived themselves to be at least as risky as their peers" (P.425). In other words, they had this self-concept and shifted to risk to uphold it.

It is being suggested, then, that people will try to live out their self-concepts in order to avoid dissonance, and this proposal would not seem to be affected by the disagreement between dissonance theory and self-perception theory; this difference would pertain more to the changing of the self-concept following inconsistent behaviour. Thus dissonance theory would say that the self-concept changes to remove dissonance caused by the inconsistency, whereas the self-perception explanation would be that the person only knows what he is like through his behaviour (and it might be noted in passing that the latter would seem to be the more applicable only if the person has little idea of what he is like before behaving). However, the immediate issue is whether self-perception theory denies that people will try to behave in line with their self-concept once it is known to them.

Two self-perceptionists who seem to suggest a tendency, if not a desire, to be consistent are Snyder and Cunningham (1975). They give an example of someone who sees that she has been helpful of her own volition and who "infers that she must be the kind of generous compliant person who becomes involved with such causes." They state that "this inferred change in self-perception would then lead to a subsequent likelihood of engaging in compliant acts" (P.65).

Thus, the sequence is one of behaviour leading to the self-perception which, in turn, influences behaviour. Their own verification involved three groups. The first was asked to do something so easy that compliance was guaranteed, the second was asked to do something so difficult that non-compliance was virtually certain, and the third was a control group. All three were then asked to answer thirty questions and the compliance proportions were .519, .219, and .333. They interpret this in terms of the first group having complied once, saw themselves as compliant and therefore complied again, with the opposite pertaining for the second group.

However, Bem (1965, 1967 and 1972), one of the founders of the theory, does not make any suggestions about the consequences of a self-perception. Indeed, he (1972) states that, "in attribution models generally - and in self-perception theory in particular - cognitions or self-attributions are the dependent variable ... self-perception theory can get us from the stimulus manipulation to the attribution. It cannot get us from the attribution to anything beyond that" (P.47). This point is repeated when he later says that "additional machinery must be added if (attribution models) are to deal with behavioural or physiological responses as the dependent variables" (P.20).

In fact, Bem then examines whether attributions mediate behaviour but, as Kelley (1973), another founder of the theory, says, his view is "seriously misleading, emphasizing as it does, a handful of studies in which there are discrepancies between the experimentally induced changes in attributions and the related behavioural effects" (P.126). Thus, Kelley seems to see attributions as being related to subsequent behaviour. As regards the nature of this relationship, he says that "the link seems to be characterized by reasonableness and plausibility" (P.126).

Nevertheless, Kelley concedes what seems to be Bem's major point which is that "the theoretical statements are quite vague" (P.127). Indeed, in suggesting a link between the self-percept and subsequent behaviour one seems to be invoking consistency theory, which, as Bem says, "has a conceptual device for predicting or explaining any overt behavioural changes that are mediated by prior cognitions, attitudes or attributions" (P.50). In other words, whilst the attitude or dispositional property be derived in the manner outlined in self-perception theory, any expectation that behaviour will then be in line with the attribution is based upon the supposition that people desire a congruency between the self concept and behaviour.

Self-perception theory does not deny this expectation: it does not deny that there will be a desire for congruency, nor, - and directly related to this, - that there will be a dissonance created by incongruency when internal cues are not weak. So far then, there has been nothing to cause one to doubt that people will try to behave in a manner that is consistent with their view of themselves.

However, there is an opposition to consistency theory, this being incentive theory. As stated by Schlenker (1975), incentive theory holds that people wish to "behave in a fashion that maximises their self-esteem" (P.1031). He says that "the incentive position predicts that under conditions where past, present, or future events would publicly repudiate a particular self-presentation, individuals will present a public image that is consistent with their self-perceptions, thereby protecting themselves from esteem-lowering circumstances and the attendant social punishments. But, when surrounding events portend no public threat to self-presentations, individuals (including those with self-perceptions of failure) will present themselves as positively as possible" (P.1031).

Schlenker did an experiment to test this. Thus, subjects were tested and given to believe that they had done very well or very badly, and that this performance would most likely be related to that in a group task to be held in public or anonymous conditions. Between these two events people presented themselves to the group and



it was found that those who expected failure in the public condition presented themselves as less competent than those who expected success. On the other hand this relation did not hold in the anonymous condition.

Schlenker interprets this as clear support for the incentive model, seeing consistency as being generated by restraint in the face of public pressure, and not a desire for consistency.

However, Schlenker's paper fails to cite one four years earlier by Archibald and Cohen (1971), founded on the same hypotheses. These authors report no between-conditions differences in self-presentation, which might cast doubt on the generality of Schlenker's results. Furthermore, it is not clear that these really do refute consistency theory, because it is not necessarily true that incentive theory is so much of a rival as he claims. There are two arguments here. Firstly, consistency theory does not claim that the person will pay no regard to social pressures which dictate behaviour that is incongruent with his self-image. By definition, behaviours other than that which is expected run the risk of sanction, and the person might reasonably be expected to conform to these forces when he can, (i.e. when there is no danger of being shown up). However, this does not alter the fact that he might be quite happy with the image he has of himself and prefer to behave in a manner which is congruent with it. This would seem to be as true for someone with an image that he

himself likes but which would not win widespread social approval as it is for someone with a more conventional self-image. An example of the former would be someone who sees himself as vulgar and is quite happy with this image. He will clearly moderate his behaviour in sensitive company, but he might well normally prefer to keep the company of other vulgar people with whom he can 'be himself'. This is only a different instance of the case of the person with a generally approved self-image such as being moral who plays this down in the company of the less virtuous (but, again only when there is no risk of being shown up). Both are bowing to social pressure, but would prefer to behave congruently with their self-image.

Thus, one argument against incentive theory being a rival to consistency theory is that by focusing upon people with (to the observer) a rather negative self-image and noting that their behaviour goes against this in order to win approval, it is possible to lose sight of the fact that they may nevertheless be quite happy with this self-image and desire to behave in line with it unless the situation makes that impossible. Acting to gain approval does not negate the hypothesized desire to behave congruently with the self-image: however, it may overcome it.

The second argument must confront the fact that, of course, there will be other aspects of the person which do not bring self-regard and with which consistency would be bizarre. The question is whether this intuitively obvious statement means that consistency theory is refuted. Surely, it is not founded upon such a naive assumption? In order to examine this, one can take the example of someone who is fully aware that he is a bad painter, and is in a similar situation to Schlenker's subjects. Now, it is clear that he does not carry about a desire to realize this incompetence, and it is not thought that consistency theory claims otherwise. Thus at the same time as having an image that he is a bad painter (which, incidentally might well contribute to the mediocrity of any painting he is forced to do), he will have a general self-image of being able or competent, and it is with this superordinate image that he will try to behave congruently. As such, where he can paint anonymously, he will probably lay greater claims to his ability than when he knows that the painting will be shown in public and that it will contribute to the group's score. Here, he will tend to be apologetic about his future performance, but this is not because he is being consistent in the public condition: surely, it is the exact opposite for the situation has forced him to be inconsistent with the image of being a competent person. Put more generally, if the notion of being competent has been rewarded, and this value has been introjected, so that seeing oneself as competent is the basis of self-regard, the person might be expected to try

to avoid those situations that force the realization of selves which are incongruent with his self-image. Consistency theory would certainly not predict that he goes out to generate incongruent selves.

In this example the person has a self-image which he values (being competent) and will try to avoid those situations causing incongruent selves to be generated (painting). In doing this, it should be noted that he is not therefore being a good painter, but he is succeeding in only generating congruent selves. In just the same way the subjects who were told by Schlenker that, on the basis of the test scores, they would be bad at the ensuing task, were, in the anonymous condition able to be consistent with their image of being competent. Thus, what was approved worked in the same way as the desire for consistency.

Nevertheless, aside from these criticisms, Schlenker's paper has again raised the general issue of the looseness of thought in this area. In particular, it brings attention to the problem of what happens when the person's overall self-image is negative. Thus, although Rogers suggest that people distort experience to hold a self-image that gives them self-regard, there must be cases where experience can no longer be adapted in this way and the self-image becomes negatively valued. For example, the person who fails his exams for the tenth time must find it difficult to maintain the valued image of being bright and successful.

His failure may become reflected in his self-concept and he will lose self-regard. Thus, it appears that there will only be a desire to be consistent when this is bolstering a valued concept. At the same time, it does not seem reasonable to suppose that the self-acknowledged failure is actively striving to be what he now admits he is not. Thus, even when the self-concept is negative, consistency can be expected because it will tend to represent the fact that the person really is like this and has given up the attempt to be otherwise. Until this state has been reached, it seems that the self-concept will contain the favoured image, even if this does not accord with reality, and that it is with this that the person is trying to be consistent. Surely, it is this phenomenon which is being referred to when someone is said to have 'delusions of grandeur'.

In conclusion, this discussion of Schlenker's paper has led to the claim that people will, in practice, tend to behave in a manner which is consistent with their self-images. However, this does not mean that they have a desire to be consistent per se. Thus, in this discussion, the rationale for consistency has tended to be in terms of protecting valued self-images. Is there alongside this a desire not to be incongruent with one's self-concept because this creates dissonance? Certainly, this seemed to be Secord and Backmans' suggestion, and it does have an obvious intuitive appeal about it. Nevertheless, it may

be rather simplistic, and an interim conclusion is that Schlenker's paper might well lead one to think that there is not just this one force towards congruency; in particular, there is also the force of self-regard. Thus, the self-image maximizes self-regard, and the same desire will cause the person to try to behave in line with the image. Thus, it is still expected that a person will tend to behave congruently with his self-image, (assuming that it is definite), and studies which have looked at this will now be examined.

The first of these studies was by Orpen and Bush who asked fourteen schoolboys (average age = 16.8 years) to rate themselves and each other on sociability and responsibility. Both sets of ratings were on a six-point scale, and self-ratings were also obtained on the C.P.I. The authors report a lack of correlation between the self concept and public image. However, some subjects may have had a rather loose image of themselves on the dimensions, not seeing themselves as coming at any fixed point on the scales, and this would have contributed to the lack of correlation. Furthermore, those who chose arbitrarily may have also behaved variably thus further decreasing the likelihood of a correlation. A rather different explanation is that the school environment may make clear demands upon subjects who will all behave in a particular way. Even if they had a very clear idea of how they were normally, this factor would tend to lead to incongruence. Finally it should be noted that the number

of subjects was very small (which, incidentally, raises a doubt over the use of Product-Moment correlations).

Orpen and Bush's study was essentially a replication of one by Walhood and Klopfer (1971). They asked thirteen students who attended a class to rate themselves and the others on dominance and affection, using Leary's interpersonal checklist and sociometry. They found a significant correlation ( $r = .77$ ,  $p < .01$ ) for dominance between public image and self-concept as revealed by sociometry. The other correlations were of the order of .4 and non-significant. Again, this could be because the situation attenuates differences between subjects, particularly in the display of affection, (which indeed, might be precluded). Furthermore, there is once again the issue that some may not have seen themselves in a definite way on these dimensions, their self-concepts being arbitrary choices.

In conclusion, these two studies do not necessitate the dismissal of the idea that those with rather definite ideas about themselves will tend to behave in line with their images.

This section will be concluded with an examination of those theoretical statements that either imply or can be interpreted in terms of a tendency towards congruency, for whatever reason. The first is from Wachtel (1973), who has pointed out that people tend to create environments

that facilitate the generation of a particular self: they partially create the stimuli to which they respond. It is suggested here that perhaps they are creating those stimuli that allow them to be consistent with the image that they have of themselves.

There is a passage in Bowers' (1973) paper which can also be interpreted in terms of people behaving congruently with their self-images. Here, he looks at gender identity, saying that "for a cognitive position, then, gender identity establishes what kind of events and stimuli are apt to be reinforcing, whereas reinforcement is the basis for sex role identity in social learning theory" (P.314). This follows a quotation from Kohlberg (1966) who said that "the social learning syllogism is 'I want rewards, I am rewarded for doing boy things, therefore I want to be a boy'. In contrast, a cognitive theory assumes this sequence 'I am a boy, therefore I want to do boy things, therefore the opportunity to do boy things (and to gain approval for doing them) is rewarding'" (P.89).

The problem is that in choosing to discuss gender identity there seems to be little generalization to other aspects of identity with which the person is almost certainly not born. Indeed, it is wondered whether the treatment of learning theory is entirely fair even here. Taking first the case of images in general, it is agreed that people have an image of what they are like, want to do things in line with this, and hence find such opportunities rewarding. However, it does seem that before



gaining this identity, it will have been rewarded. Thus, if sociability has been rewarded, the person will develop the notion that he is sociable, and will then go on to try to be sociable, finding such opportunities rewarding. With regard to gender identity, the same sort of process seems to be at work. Thus, surely the parents instill in the child the idea that doing masculine things is good. Whilst the image of being a boy is unalterable, this parental behaviour will affect the meaning of the image, and it is with this that the person will try and be consistent. In other words, whilst agreeing that people do have a desire to behave consistently with their self-image Bowers' dismissal of learning theory may be rather unfair here.

Nevertheless, Bowers has provided an example of people having an image with which they try to conform, and the discussion has suggested that, again, the force that causes the tendency to behave in a manner congruent with the self-image is the force of self-regard.

Mischel (1973) also discusses a process that can be interpreted in terms of people trying to behave congruently with an image they have of themselves. Thus he talks of "self-regulatory systems and plans". These are learned and operate in such a way that, for example, "young children will not indulge themselves with freely available immediate gratification, but, instead, follow rules that regulate conditions under which they may reinforce themselves" (P.274).

This sounds remarkably like not wishing to be seen as being greedy! Indeed, all self-regulation appears to be based upon selves that the person does and does not wish to generate. Of course, it can be agreed that these images are rooted in learning; the child has been told that being greedy is bad. Therefore, the image of not being greedy is held and forms part of the basis of self-regard, leading to the desire not to create discrepant selves. However, whilst Mischel's idea seems translatable into the notion of people having an image of themselves, with which they try to conform, it seems fair to say that this determinant of behaviour is far from emphasized in his paper. Furthermore, elsewhere in the paper, he comes down on the side of the self-concept being a reflection of behaviour, rather than in any way a cause of it. It is therefore not clear that he would approve of the translation.

On the other hand, the desire to behave in line with our image of ourselves is given strong inferential support by those role theorists, such as Sarbin and Allen (1968) who look at the deleterious consequences of incongruence upon role enactment. Morris (1971) reviews the work of others in this area.

In conclusion, this section opened with the objective of finding support for the idea that all people will have a desire to behave congruently with their self-concepts. It was thought that this was born from a wish to avoid

dissonance created by incongruity. The intention was to then suggest that people might differ, for various reasons, in the definiteness of their self-images, and that, therefore, the overall desire to produce congruent behaviour will be more constraining the more definite the image is. Whilst there does seem to be considerable theoretical support for the idea that people will tend to behave in a manner that is congruent with their self images, it is apparent that the desire to avoid dissonance is but one of several forces that can lead to congruence.

However, this summary has only said that there are now thought to be various forces leading to congruity, rather than just that of the desire to avoid dissonance. It must be made clear that it is also thought that these forces will vary in strength, so that some people will have a low desire for congruency. On the face of it, this means that there is no guarantee that a person will want to behave in a manner that is congruent with his self-concept, and thus there would appear to be no necessary basis for the relationship between non-definiteness and variability. However, this might be unduly pessimistic because it is suggested that when the desire for congruency is high (from the operation of one of the forces) the self-concept will be definite, simply because the force which creates this high desire for congruency will also have caused a definiteness of the self-concept. Put the other way round, it is thought that all those

forces which act directly upon the definiteness of the self concept (and not directly upon behavioural variability), will carry with them a desire for congruency. As such, the relationship between non-definiteness and variability would still be expected.

From this, it will be clear that the issue of a desire for congruency can no longer be separated from that of the definiteness of the self-concept. This would suggest that it is time to turn to the consideration of the forces that might affect non-definiteness and to see whether each of these will have an equal effect upon variability, either by carrying their own desire for congruency or in other ways.

#### D. Individual Differences in Non-Definiteness and their Relationship with Behavioural Variability.

This section must open with an operational definition of the hypothesized continuum of non-definiteness. At the very definite end the person is clear and sure that he is better described by the relevant characteristic as opposed to its opposite. On the other hand, the non-definite end is typified by far less certainty so that at its extreme the subject sees both the characteristic and its opposite as describing him equally well.

The sources of these individual differences in non-definiteness will now be suggested. In doing this, it is necessary to consider the other two major contentions of this thesis. The first of these is that there will be a

continuum of behavioural variability. The second is that this continuum will be related to the continuum of self-image non-definiteness. The approach to be taken will be to specify the sources of the differences in non-definiteness and to see whether each of these can be expected to have a similar effect upon variability.

One group of influences upon self-image non-definiteness was introduced in the last section. There it was suggested that there might well be a number of forces that exert a pressure to behave congruently with the self-image, and that these will vary in their strength. It was further suggested that they will also affect non-definiteness. Thus, when one of these forces is strong the self-image will tend to be definite and there will be a great pressure to behave congruently with it. On the other hand, when weak, the self-image will be non-definite and there will be a low pressure for congruence. The dual effect of these forces can be seen as also leading to the relationship between non-definiteness and variability. Thus, at one extreme the self-image is definite and there is an accompanying constraint upon behaviour which will tend to make it consistent. At the other extreme, the self-image is non-definite, and there is anyway not even a desire for congruency: behaviour is left free to vary.

Having made these general observations these forces can be considered in detail. One might commence with Rogers' (1959) concept of the conditionality of parental regard. This was seen as a clear basis for the desire to

behave congruently with the self-image. It is suggested that it can also be seen as affecting non-definiteness. Thus, those who were only rewarded if they displayed a definite set of characteristics, and perhaps punished for behaving in the opposite ways, will tend to introject the idea that behaving in the rewarded ways is good. To maximize self-regard, they will want to see themselves as possessing these characteristics and not their opposites. Thus, they will develop rather definite self-images on these dimensions. At the same time, the pressure to behave congruently with this self-image comes from a desire to protect it and to maintain self-regard. This represents the sequence leading to a rather definite self-concept. It does not seem contentious to suggest that parents are likely to differ in how conditional they make their regard. Hence, their children can be expected to differ in the definiteness of their self-images.

At this point, one should see how Rogers himself describes the self-concept continuum resulting from differences in conditionality. In his work, he (1961) talks of a continuum which is "from fixity to changiness, from rigid structure to flow, from stasis to process" (P.131). From this, it would seem reasonable to presume that the self-concept at the 'rigid' end is rather definite, (having developed this way through the contingency of parental - and self-regard). On the other hand, at the 'changiness' end, he elsewhere (1959) describes the self-concept as "a fluid and changing gestalt, a process, but

at any given moment it is a specific entity which is at least partially definable in operational terms by means of a Q sort or other instrument or measure" (P.200). It is clear that this does not entirely correspond with the non-definite self-concept being proposed in this thesis. Thus, Rogers' notion of a changeable concept seems to be one that is definite, but temporally unstable. As such, it is rather different from the idea of a temporally stable but non-definite concept. However, the Q-sort precludes even the possibility of describing a non-definite image. It does this by demanding that the person says that some statements characterize him and others do not. On this measure the person with a non-definite but enduring self-image might well exhibit a temporal instability of a self-concept measured in terms of a definite set of characteristics. Indeed, it can be suggested that any person who has a changeable 'short-term' self-concept (as measured by the Q-sort) will have an overall self-image that is non-definite.

In short, whilst Rogers' description of the self-concept dimension is slightly different from that suggested here, the evidence is compatible with both, and the interpretation in terms of a dimension of non-definiteness is preferred. If this interpretation is accepted Rogers' work can be seen as providing support for the hypothesis that non-definiteness will be inversely related to conditionality. It is further suggested that conditionality will create its own force for congruency between the self-image and behaviour.

This suggests that variability can also be expected to show an inverse relationship with conditionality.

However, it is quite clear that it could be said that the child simply has a more or less restrictive learning of what is good and continues to behave in the rewarded ways. Thus, if learning was very restrictive he will be consistent for this reason alone, and the self-concept will be definite just because it reflects the consistency of behaviour. The essential difference between these two accounts is in whether learning is treated at a molecular or molar level. The molar analysis is preferred by the present writer because he believes that people abstract from their learning concepts of what characteristics are good and bad. These are thought to form the self-image. Nevertheless there is no obvious test between the two for both would suggest a relationship between conditionality and both non-definiteness and variability. In short, this is an issue of interpretation, and the hypotheses remain the same whichever interpretation is preferred. These hypotheses are:-

HYPOTHESIS 14.1<sup>1</sup> 'The conditionality of parental regard will correlate negatively with self-image non-definiteness'.

HYPOTHESIS 14.2 'The conditionality of parental regard will correlate negatively with behavioural variability'.

<sup>1</sup>The numbering of hypotheses is the same as that employed in the empirical chapters, where they are grouped according to the measuring instruments used.



The next factor to be considered as a possible influence upon the non-definiteness of the self-concept and as a source of a pressure to behave congruently with this image is the security and stability of the home. It seems likely that children from insecure and unstable homes will have a greater need for the security offered by a definite image of themselves. They can also be seen as anxious not to undermine this certainty of what they are like by behaving incongruently. When one looks to what might affect the overall atmosphere of security and stability, a factor that would seem to be important is whether the child felt that parental love was always present. This, of course, relates back to the conditionality of regard, and it would not seem possible to separate these two mediums through which the withdrawal of affection might have an effect upon the self-image. The atmosphere of security might also depend upon how close the child felt to the parents. It seems reasonable to suppose that those who felt close will have gained a security from this. Finally, of course, a crucial factor must be whether either of the parents died or whether they separated: both of these events would be expected to destroy the security of the home.

It seems likely that security in another sphere, namely the school life, might be equally capable of affecting the self-image. Here, it would seem that being accepted by the other pupils is a crucial factor. However, it should be noted that if this is found to be related to non-definiteness and variability the direction of causality is open to question.

Thus, it could be that the person is unable to adapt and that this consistency is both reflected in a definite self-image and the reason for his not being accepted at school: it can only be said that this direction of causality does not preclude the insecurity from non-acceptance then reinforcing the definiteness and consistency.

In conclusion, an insecurity in either of these domains is expected to cause the self-image to be definite. It is also thought to give rise to a desire to behave congruently, thus leading to a consistency in behaviour. The two pairs of hypotheses can be stated as follows:-

HYPOTHESIS 16.1 'The stability and security of the home will correlate positively with self-image non-definiteness'.

HYPOTHESIS 16.2 'The stability and security of the home will correlate positively with behavioural variability'.

HYPOTHESIS 17.1 'Acceptance at school will correlate positively with non-definiteness'.

HYPOTHESIS 17.2 'Acceptance at school will correlate positively with variability'.

A rather different variable which is seen both as an influence upon the non-definiteness of the self-image and as the source of a pressure to behave congruently is the subject's intolerance of ambiguity. Thus, it seems reasonable to suppose that a subject who is intolerant of ambiguity would, for this reason alone, try to have a rather definite self-image. Furthermore, he would be expected to try to behave congruently with this image.

These suggestions would seem to be justified when the definitions of intolerance of ambiguity are turned to. Thus Budner (1962) defines it as "the tendency to perceive (i.e. interpret) ambiguous situations as sources of threat" (P.29). He goes on to suggest that there are three types of ambiguous situation, namely those which are quite new with no familiar cues, those which are very complex with a large number of cues, and those which are contradictory in which different elements or cues suggest different structures. It is the third of these which is relevant here. Thus, a non-definite self-concept might be seen as a contradictory 'situation' as might behaviour which is incongruent with the self-image. A rather simpler definition is provided by English and English (1958). Thus, they say that "low ambiguity tolerance is shown by the desire to have everything reduced to black and white" (P.24). As such, it seems quite reasonable to suppose that the intolerant will try to have definite self-concepts and attempt to behave in line with these.

In conclusion, these definitions are seen as substantiating the expectation that the subject who is intolerant of ambiguity will have both a definite self-image and a strong desire to behave congruently with this. This dual constraint upon behaviour will also tend to make him rather consistent. On the other hand the subject who is tolerant of ambiguity is expected to be happy with a rather non-definite self-image. Furthermore, he would anyway not be expected to feel a pressure to behave congruently.

Thus, in his case behaviour can be expected to be more variable. These ideas are summarized in the following pair of hypotheses:-

HYPOTHESIS 4.1 'Intolerance of ambiguity will correlate negatively with self-image non-definiteness'.

HYPOTHESIS 4.2 'Intolerance of ambiguity will correlate negatively with behavioural variability'.

The next variable to be considered is Barron's (1953) dimension which ranges from a preference for simplicity to a preference for complexity. This seems to be related to intolerance of ambiguity, and as such it is expected to exhibit similar relationships with non-definiteness and variability.

Differences between people upon this dimension were measured by their relative preference for complex-asymmetrical figures or simple symmetrical figures on the Barron-Welsh Figure Preference Test (1952). However, he clearly sees such differences as relating not just to preferences for particular types of art, but as extending to preferences for simple or complex perceptions across a wide range of phenomenal fields. With it defined in this way, one would seem to need no further reason to expect the person who prefers simplicity to prefer a simple (i.e. definite) self-image. At the same time, to behave incongruently would seem to be creating a complex perception of ones behaviour in relation to the self-image. The person who

prefers simplicity might be expected to try to avoid such a perception. Thus, it seems reasonable to expect a preference for simplicity to give rise to a definite self-image and a desire to behave in line with this.

Barron's dimension appears to be essentially the same as that employed by Child (1965). He calls this 'tolerance of complexity'. It is to be expected that the person who prefers simplicity will have a low tolerance of complexity. On the other hand, the person who prefers complexity must have a high tolerance of complexity.

However, others (for example Kelly, 1955; Bieri, 1955) have used the complex-simple distinction to refer to a rather different variable. This is the number of dimensions people use in construing the world. It seems clear that this is not the same as the preference for complexity or simplicity. In particular, the cognitively 'simple' person would not be expected to have a desire for congruency. Furthermore, it seems quite possible that he might view himself non-definitely upon the dimensions he does employ.

The difference between the two dimensions seems to be borne out by Vannoy (1965). He found that scores on a questionnaire which distinguishes between those who prefer simplicity and those who prefer complexity did not load on the same factor as Bieri's measure of cognitive complexity. The factor they did load on was one which also contained intolerance of ambiguity. This seems to support the idea that there is a relationship between a preference for simplicity and an intolerance of ambiguity. Furthermore,

it reinforces the opinion that they will bear a similar relationship to non-definiteness and variability.

Specifically, it is thought that the person who prefers simplicity will hold a definite self-image and attempt to behave congruently with this. Thus, his behaviour will be constrained. On the other hand the person who prefers complexity might actually prefer a non-definite self-image, and will feel no pressure to behave congruently. Thus, his behaviour is left free to vary. These ideas are stated formally in the following pair of hypotheses:

HYPOTHESIS 5.1 'Preference for complexity will correlate positively with self-image non-definiteness'.

HYPOTHESIS 5.2 'Preference for complexity will correlate positively with behavioural variability'.

Dogmatism is the final member of this set of variables to be considered. Like the others, it is expected to affect non-definiteness and to be the source of a pressure to behave congruently with the self-image. Thus, it is reasoned that the more closed-minded person would prefer a definite image of himself, disliking the equivocality of non-definiteness. Furthermore, he would be expected to try to behave congruently with his belief of how he is. This is because incongruent behaviour clearly acts as a threat to these beliefs, and would perhaps create anxiety.

The ideas receive support from a study by Foulkes and Foulkes (1965). They found that highly dogmatic subjects were less tolerant of trait inconsistency in impression formation tasks. It is reasonable to suggest that they may also be less tolerant of self-concept inconsistency. By the same token, they may be less tolerant of inconsistency between the self-concept and behaviour. Furthermore, and also relating to the earlier discussion of ambiguity tolerance, Schaffer and Hendrick (1974) found that after a dissonance arousing task (number circling) both closed minded and low tolerance of ambiguity subjects reported the experience of greater mental discomfort than open minded and high ambiguity-tolerance subjects. Insofar as a non-definite self-concept implies cognitive inconsistency, one might expect such subjects to prefer a more definite concept and to avoid behaviour that is incongruent with it.

In conclusion, it is thought that highly dogmatic subjects will prefer a definite self-image and try to behave congruently with this. On the other hand, those who are not dogmatic would be expected to be happy with a non-definite self-image and less worried by incongruent behaviour. This dual effect of dogmatism leads to the expectation that it will also exert an indirect influence upon variability. These ideas are summarized in the following pair of hypotheses:-

HYPOTHESIS 6.1 'Dogmatism will correlate negatively with self-image non-definiteness'.

HYPOTHESIS 6.2 'Dogmatism will correlate negatively with behavioural variability'.

This concludes the specification of this set of variables. To summarize, each is thought to have an effect upon the non-definiteness of the self-image. Furthermore, the effect upon non-definiteness is thought to be matched by the pressure they exert upon the subject to behave congruently with his self-image. Thus, the less non-definite they make the self-image, the greater will be the pressure to behave congruently. In this way they are thought to have an indirect effect upon variability. Thus, non-definiteness and variability will themselves be related.

The next set of variables to be considered are those that might have a direct effect upon variability as well as upon non-definiteness. Again, the relationship between non-definiteness and variability is expected. However, now it is because they will each have been affected independently and to similar extents by these variables.

In particular, it is thought that untoward events in a person's life might change both his non-definiteness and his variability. To be more specific, one might focus upon the area of romantic relationships. Thus, it is in this area that the most critical problems for 'the young' are likely to arise. It is suggested that untoward events in



this sphere can produce effects of such magnitude that the event might be aptly labelled as 'traumatic'. Alternatively, the effects may be milder, and the writer has chosen the label 'self-confronting' for these events. Specifically, 'traumatic' events may be defined as those which seriously hurt the person and are said by him to have left permanent psychological effects. For example, he might be left with feelings of embitterment, or a lack of trust in others, or a resolution not to run the same risk again by becoming involved with someone. It is suggested that two further effects of such incidents would be to make the subject more definite in his self-image and less variable in his behaviour. Both of these are seen as the result of the subject turning in on himself and away from the social world. A lack of variability is obviously implied by such a change. The lack of non-definiteness is seen as a further facet of it for two reasons. Firstly, in this context, definiteness can be seen as a defensive stance. Thus a definite knowledge of what one is like offers some security when the social world has to be tackled. Secondly, a definiteness is facilitative to the more general and preferred rejection of the social world and the turning in upon ones self. Thus, the basic solitude would only seem to be bearable with the reassurance that one is something definite, rather than a person who needs to interact with others to be given definition.

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On the other hand, a 'self-confronting event' is defined as one by which the person is seriously hurt, but which is not said to have left any permanent psychological effects. However, although the subject describes no 'scar', it is thought that such an event might have an effect upon self-image non-definiteness and behavioural variability. Thus, it is suggested that it would tend to make the person think seriously about himself and his behaviour, perhaps for the first time. As such, it is thought that it might cause the person to be less self-satisfied that their manner with others is correct and so to become more sensitive to other people. In this way, it is thought that variability might well increase with such an event. Furthermore, it is thought that the person will also become more non-definite. Thus, it is suggested that the person might be led to question any rather glib view he has of himself.

Having set out these ideas, it must finally be stressed that they are no more than speculative. With this in mind, the two pairs of hypotheses can be stated as follows:-

HYPOTHESIS 18.1 'Those who have had a 'traumatic' event in their life will have less non-definite self-images'.

HYPOTHESIS 18.2 'Those who have had a 'traumatic' event in their life will behave less variably'.

HYPOTHESIS 19.1 'Those who have had a 'self-confronting' event in their life will have more non-definite self-images'.

HYPOTHESIS 19.2 'Those who have had a 'self-confronting' event in their life will behave more variably'.

A further variable which it is wished to consider in this section is rigidity. This has to be looked at if only because of its similarity to two other variables which have already been considered. Thus, it has been treated by Adorno et al as almost the same as intolerance of ambiguity (Brown, 1965). Furthermore, Rokeach (1960) essentially separates it from dogmatism on the basis that dogmatism pertains to systems of beliefs whereas rigidity pertains to single beliefs. As hypotheses have been advanced for both intolerance of ambiguity and dogmatism, it might seem reasonable to expect similar relationships for rigidity.

In order to assess this, it is first of all necessary to define what is meant by rigidity. However this is not straightforward because the concept has been used to refer to both a rigidity in the perceptual sphere (Breskin, 1968) and to a rigidity of thought and behaviour (Wesley, 1953; Gough, 1957). Furthermore, the difference between these two is very marked. Thus Joshi (1974) reports a correlation of  $-.46$  between Breskin's measure and the shortened Wesley (Zelen and Levitt, 1955). To clarify, it can be stated that the interest of this thesis is with the rigidity measured by Wesley and Gough.

However, this does not represent an end to the problem, for it appears that this type of rigidity is itself multi-dimensional. Thus Chown (1960) factor analyzed the Wesley items and found three factors. These were rigidity associated

with lack of intelligence, rigidity associated with age, and rigidity associated with a liking for order and method.

Only now is it possible to consider the likely relationship between rigidity and both variability and non-definiteness. The position seems clearer with variability. Thus, it is suggested that a rigidity of any of Chown's types will, by definition, cause a lack of variability. That is, the perseveration of the rigid person should lead a consistency to his behaviour. On the other hand, the basis of a relationship between non-definiteness and rigidity would appear to depend very much upon why the person is rigid. Thus, it is only Chown's third type of rigidity that suggests a direct relationship with non-definiteness. The picture of the person who likes order and method is of a person who would like definiteness. On the other hand, her other two types of rigidity only seem to imply a direct relationship if one follows those (for example, MacDonald, 1970) who see closure as being associated with rigidity of any type. Nevertheless, an indirect relationship between non-definiteness and the rigidity of the old and those lacking in intelligence might be expected with greater confidence. Thus such people are likely to be consistent in their behaviour and this should be reflected in them having more definite self-images.

It will be seen from this that rigidity presents a rather complicated picture. It appears that it might be expected to show a direct relationship with <sup>lack of</sup> variability. On the other hand, whilst it is expected also to show a relationship with non-definiteness, the actual basis of this relationship depends upon the type of rigidity one is dealing with. Furthermore, it is not expected to act in the same way as either intolerance of ambiguity or dogmatism. Thus rigidity is not seen as giving rise to a desire to behave congruently with the self-image.

Nevertheless, despite these complications, relationships are still expected between rigidity and both non-definiteness and variability. These are stated in the following pair of hypotheses:-

HYPOTHESIS 7.1 'Rigidity will correlate negatively with self-image non-definiteness'.

HYPOTHESIS 7.2 'Rigidity will correlate negatively with behavioural variability'.

The final group of variables that are considered to affect non-definiteness are those that initially only influence the variability of behaviour itself. Thus, their relationship with non-definiteness is indirect and would come from the self-image reflecting the variability of behaviour. In fact, rigidity could as well be considered part of this group as the last. Thus rigidity associated with old age or a lack of intelligence was seen as only

directly affecting variability, its relationship with non-definiteness being indirect. A number of other such variables will now be considered.

The most obvious of these factors which will affect variability is the range of the person's behavioural repertoire. This is thought to depend upon both his direct and imitative learning of parts. However, such learning might do more than determine the range of parts that the person knows. Thus, it would appear that the direct learning of parts cannot be separated from the person simply learning to be varied. Similarly, when imitative learning is produced by seeing others behave differently in the same situation, the person might also be learning that more than one type of behaviour is acceptable. On the other hand, imitative learning might come from observing the variability of given people across situations. However, again, this might bring about the idea that variability is normal. Thus, it appears that either the direct or imitative learning of parts might not only contribute to variability by widening the subject's repertoire: the direct learning will have given him practice in employing this repertoire, whilst the imitative learning will at least have made him willing employ it by showing him that variability is normal.

These considerations suggest that a wide behavioural repertoire will not simply be an unutilized 'competence'. It is expected that it will result in a greater variability of behaviour. Thus, they increase the confidence with which

the relationship between variability and size of repertoire is predicted. Finally, it is suggested that the degree of variability as determined by the size of behavioural repertoire will be reflected in the non-definiteness of the self-image. Hence an indirect relationship is expected between this size of repertoire and non-definiteness.

These ideas are summarized in the following pair of hypotheses:-

HYPOTHESIS 13.1 'The size of the behavioural repertoire will correlate positively with non-definiteness'.

HYPOTHESIS 13.2 'The size of behavioural repertoire will correlate positively with behavioural variability'.

Variability would also seem to be affected by the person's sensitivity to environmental cues: indeed, such a sensitivity is clearly a pre-requisite. Thus, it was the lack of this which was seen by Raush (1959a; 1959b) as a cause of the smaller main effect for situations for his early patients than for the later patients. Of course, this refers to a rather gross lack of sensitivity and with 'normals' one might expect the differences to be more subtle. Perhaps these narrower differences are represented by the dimension which Child (1965) calls 'scanning'. He says that high scanning "is defined as a tendency toward broad deployment of attention so that one is acutely aware of what is occurring outside the main focus of attention and notices changes in background stimulation, unusual events of any kind, and also the possibly trivial elements

in the events whose important aspects one is principally concentrating on" (P.486). On the other hand the low scanner will have a much narrower focusing of attention.

From these descriptions, it seems reasonable to expect the high scanner to be more variable. Again, it is thought that this variability will be reflected in the non-definiteness of the self-image. This leads to the statement of:

HYPOTHESIS 8.1 'Scanning will correlate positively with non-definiteness'.

HYPOTHESIS 8.2 'Scanning will correlate positively with variability'.

A further variable with which variability might be correlated is the person's other-directedness. Thus, Riesman et al (1950) who first described the inner and other directed characters define the latter as those for whom "contemporaries are the source of direction" (P.37). On the other hand the inner-directed person is controlled from within, by internalized personal standards. At the same time, there is also the tradition-directed character, who is controlled by the traditional standards of society incorporated as his own. However, the distinction between inner- and tradition-direction, should not hide the fact that both the inner- and tradition-directed person are controlled from within, in contrast with the other directed subject. It must also be noted that Riesman et al regarded these as types, whereas it is thought that it is more reasonable to regard inner and other direction as lying on a continuum. However, this view is not shared by Collins



et al (1973). Thus, in a factor analysis of a series of questions from their own 'Personal Behaviour Inventory', they obtained a number of factors, three of which were interpreted as inner-directedness, other-directedness and 'lack of constraint'. This separation of inner and other direction bears close scrutiny as does the claim that "some respondents seemed free from all types of constraints and others were controlled by both of the mechanisms discussed by Riesman et al" (P.490).

The problem is that it seems quite likely that these results were obtained because of the questions used. Thus, it could be that inner- and other-direction appear as two separate factors, solely because answering either set of questions in the negative is not equivalent to answering the other set in the positive. Thus, if one takes the other-direction question 'I live too much by other people's standards', then it seems very possible that people who answer this loaded question negatively are not inner-directed. In turn, this might be because the questions are measuring the extremes of the inner-other dimension, and hence those people who are not 'other-directed' by this measure are also not highly inner-directed. This might explain why the authors found that when they tried to include questions designed to load negatively on a given factor they generally turned out to load on another factor. For example, they found that whilst 'I do what I want to do' loaded negatively on other-directedness, it also loaded positively on 'lack of constraint'. It was for this reason

that all but one of the questions had to be worded 'positively'.

The lack of constraint factor itself seems questionable, since if there are some who really are unconstrained, surely both the inner and other questions should have loaded negatively upon it? As it was only three 'other' questions did this.

It is not proposed to go further into this, as without more information one is confined to speculation. It would be fair to say though, that it is regarded as 'not-proven' that inner- and other-directedness lie on different continua. Nor, for that matter is it clear that some people are influenced from <sup>neither</sup> within nor without. For this to be shown, it would need to be demonstrated that some people answered negatively to both inner and other questions, and positively to lack of constraint question. Furthermore, it would need to be demonstrated that lack of constraint questions were not simply measuring the middle-grounds between the extremes of inner- and other-directedness.

In conclusion, the present writer still believes that it is reasonable to speak of a continuum of inner-other directedness, and he expects that those who are more other-directed will be more variable, with this variability being reflected in their self-images. This leads to the statement of:

HYPOTHESIS 12.1 'Other-directedness will correlate positively with non-definiteness'.

HYPOTHESIS 12.2 'Other-directedness will correlate positively with variability'.

By the same token, one might have expected the extravert to be more variable than the introvert. Thus, his greater outgoingness and sociability might be taken to imply a greater variability. However, here it must be remembered that Campus (1970, 1974) found a partial correlation between introversion and variability, and the present hypotheses should be guided by this. Indeed, perhaps a rationale is that the extravert's lack of inhibition causes him not to worry about moulding his behaviour to his interactants; hence he is consistent and this is reflected in his self-image. On the other hand, Campus puts forward two rather different suggestions. The first is that those with a less stable view of themselves will withdraw from social involvement because they get negative feedback. The second is that having a stable self-image permits greater concern with others. Clearly the direction of causality will not be settled in this study but her explanations are thought to be less plausible than the suggestion that ones level of extraversion determines ones consistency which is then reflected in the self-image. Nevertheless, either way the hypotheses are:

HYPOTHESIS 2.1 'Extraversion will correlate negatively with non-definiteness'.

HYPOTHESIS 2.2 'Extraversion will correlate negatively with variability'.

This brings to a close the specification of variables which are thought to lead directly or indirectly to differences in self-image non-definiteness. It has been suggested that each will also influence behavioural variability. Furthermore, the effects upon non-definiteness and variability are thought to be always of an equal magnitude. In this way, non-definiteness and variability are themselves thought to be related.

Two comments need to be made at this point. Firstly, it is recognized that there are other forces that might cause the person to behave with consistency. Here one might mention particularly any disposition for which there is a proven aetiology. Once again, this consistency might be expected to be reflected in a definiteness of the self-image on the dimension in question. However, this is rather outside the brief of this thesis. Thus, the particular interest here is to isolate those people who will in general behave more consistently than others.

The second comment is that it is clear that with such a large number of factors likely to influence non-definiteness and variability, the eventual outcome will depend upon their combined effect. Thus, it has to be acknowledged that the effects of any particular variable might be reduced or completely over-ridden by the effects of the others. For example, the person with a large behavioural repertoire might be very intolerant of ambiguity. As such, he will have conflicting influences upon his non-definiteness and variability. However, whilst the author is fully aware of

this complexity, it is thought that any initial investigation must be of the individual relationships with each of the 'dependent' variables.

In conclusion, this section has so far suggested a number of variables that are thought to result in the continuum of non-definiteness. Furthermore, it is thought that differences in non-definiteness will be related to differences in behavioural variability. It is now time to review more thoroughly the work of others with regard to the continuum of non-definiteness and the link between this and variability.

It has already been suggested that Rogers' (1959; 1961) self-concept continuum can be interpreted in terms of differences in non-definiteness. Thus, if this interpretation is accepted a clear similarity can be seen between his continuum and that proposed here. On the other hand, with another Rogerian-Raimy (1971) - the similarities are less easy to find. He says that the "fluidity and rigidity of personality" (P.116) are "two apparently conflicting characteristics" of the same thing, rather than two mutually exclusive poles on a continuum. When talking of fluidity, he seems to be referring to behavioural inconsistency which he sees as necessarily involving personality (i.e. self-concept) changes. However, it does not seem necessarily true that all are equally variable, nor that all selves created in response to the situation are owned. By rigidity he seems to be

alluding to a "feeling of personal identity" that is maintained despite changes in physical and environmental characteristics. This interpretation of rigidity seems compatible with either definite or non-definite self-concepts, and any degree of behavioural variability since it only seems to refer to the endurance of the knower. Thus despite changes in behaviour it is always the same 'I' who observes them.

As such Raimy does not seem to provide a continuum of the definiteness of the self-concept. All seem to be at Rogers' (1961) changeable end (which again might be translated into overall non-definiteness).

Indeed, the majority of the literature does reveal a clear dichotomy between those who think that all have definite self-concepts and those who think that non-definiteness is the norm. Thus, on the one hand, there is Green (1970) who speaks of a "unified self-concept". Interestingly, with this comes a description of the result, when she says "a recognizable personality implies consistency of behaviour" (Pps.3-4). In other words, she seems to assume that all have a unified (i.e. non-internally conflicting) self-concept and behave consistently. Whilst it is agreed that the two are related, there does not seem to be a necessity that the form they will take will always be in the direction of definiteness and consistency.

Seemingly in direct contrast, and defining the other end of the continuum proposed here are Jones et al (1974) who found that "the self-descriptions obtained from subjects often contained apparently contradictory semantic units" (P.44). The idea of rather non-definite self-concepts is also put forward by Gergen (1971) who says that "the assumption of a single, or global, concept of self seems misleading. Rather than speaking of the self or self-concept, it is much more fruitful to speak of multiple conceptions" (P.20). As to whether these conceptions are consistent, he says that "there is good evidence that the more usual state is one in which incompatibility reigns" (P.20). However, regrettably, he follows this with examples of behavioural inconsistency (e.g. Hartshorne and May, 1928), whereas it is possible that behaviour is inconsistent whilst the self-concept remains definite. Nevertheless Gergen does suggest that there may be differences in the extent of inconsistency in self-concepts, and he says that these will be based on the extent that it is apparent to the person, the extent <sup>to which</sup> he has learned to dislike inconsistency, and the extent to which the subject derives equal satisfaction from both opposing images.

Thus, Gergen appears to emphasize inconsistency whilst allowing for individual differences. Inconsistency is further emphasized by Allen and Potkay (1974) who report a study in which subjects were asked to generate five self-descriptive adjectives each day. They report that subjects "demonstrated a pattern of self-description that typically

included both favourable and unfavourable components on the same day (e.g. 'Friendly-amused-pleased' simultaneously with 'worried-disgusted')" (P.649). To this apparent inconsistency may be added the additional finding of temporal inconsistency. Thus, they say that "without exception subjects generated adjectives which on some days were highly favourable, and, on other days, were highly unfavourable" (P.647).

A possible explanation for the latter finding is that the subjects need not necessarily have abandoned adjectives of the previous day from their way of looking at themselves: it may just be that the 'top five' changed. Furthermore, there may be a certain perceived 'demand' to alter the adjectives if one is asked every day. Indeed the authors do admit that "some of the observed variability may have been related to the basically unstructured format of the A.G.T. as a measurement technique" (P.648).

It can be concluded that there is some support for the notion of a range of self-concept definiteness. This seems to come particularly from Gergen. However, it is not wished to exaggerate the similarities. Gergen is partly referring to inconsistency the subject is not aware of and most of those examined seem to emphasize consistency or inconsistency, rather than a continuum.



However, it is clear that a continuum is proposed by Sarbin and Jones (1955). This is a range of constancy, measured by the change in adjectives checked as characterizing subjects. Details are missing on the magnitude of such changes, but for a very small sample ( $N = 6$ ) they found that they were correlated with role-taking aptitude or ability to take the role of the other. They see this ability as being analyzable along the dimensions of the degree of difference between one's own role and the other's, and the extent of one's organismic involvement. They measured it on an 'As if' test, where subjects are asked how they would be if they were, for example, a member of the opposite sex.

They found that the adequacy with which subjects played the role of a daughter telling her father that she had been sent down from university was correlated positively with their role taking aptitude. Here, it is important to note that the scoring of the 'As if' test to measure role-taking aptitude was "heavily weighted for indicators of organismic involvement" (P.237). In other words, they found that the degree to which one's self is involved in roles correlates with the adequacy of role enactment. Having also found the correlation between role-taking aptitude and looseness of the self-concept they make the overall interpretation that a greater role taking aptitude leads to a more valid role enactment and this leads to greater changes in the self-concept.

In contrast, an alternative interpretation is that the looseness of the self-concept affects organismic involvement, (i.e. role taking aptitude), which in turn, is related to the validity of enactment. Thus, where the self-concept is constant because of such desires as the avoidance of dissonance, the actor would, for the same reason, be expected not to become organismically involved in a range of incongruent roles. A correlation between the validity of enactment and self-concept constancy would also be expected for the same reason. Finally, inasmuch as role taking aptitude was really an average of the quality of a number of imagined enactments this would be expected to correlate with the quality of one specific enactment. Furthermore such a relationship would be expected if both are affected by the self-concept's constancy.

Here, changeability and non-definiteness have again been equated. Thus, it is believed that a subject who changes his view after enactments will, if asked for an overall image of himself be more reluctant to choose between any given characteristic and its opposite. If asked, it is predicted that he would be less willing than the more constant person to be definite about any of these changing images.

In conclusion, it is thought that Sarbin and Jones' work can be interpreted in terms of a range of non-definiteness of ideas about the self, this being reflected in the ability to enact roles validly. Thus, their work

might suggest the possibility of non-definiteness being related to the variability of behaviour, or, at least, to the willingness to engage in varied roles. Finally, it is interesting to note that these authors found that role-taking aptitude, which might be seen as being related to self-image non-definiteness, correlated positively with a score of ego-strength.

Morse and Gergen (1970) also speak of a continuum - this being of perceived self-consistency. They report that subjects who were lower on this (as determined by Gergen and Morses', 1967 measure) were more susceptible to changes in their momentary concept of self, (as measured by self-esteem), than the more self-consistent. This might bear out the earlier suggestion that temporal inconsistency will be related to the non-definiteness of the self-concept. However, there is a danger in taking perceived self-consistency, as measured in this study, and definiteness as synonymous. Thus their measure involved the subject choosing the five positive and five negative traits (each from 17) that best described him, and then rating these for their inconsistency. Clearly, it is possible both to perceive such inconsistency whilst still being definite or to choose ten traits which are consistent whilst one is still non-definite.

Aside from these reservations about their method, it is clear that the concepts of perceived self-consistency and definiteness have much in common. Furthermore, Morse

and Gergen suggest that the perceived inconsistency of the self concept will be related to behavioural variability. Thus, they speculate that "if the person whose psychological life is dominated by inconsistency is more flexible with respect to self definition, he might also be more prone to change in outward behaviour from one situation to the next" (P.155).

Here, then is an explicit statement that the nature of the self-concept might be related to the variability of behaviour, and the possibility of such a link is also mentioned by Horrocks and Jackson (1972) who suggest that "the greater the array of identities an individual incorporates into his identity hierarchy, the greater his potential for flexible adaptation" (P.102).

McGee and Snyders' (1975) study can also be taken to suggest this relationship. They asked subjects to choose between each of twenty bi-polar adjectives, always giving the option 'depends upon the situation'. To the extent that people choose the last option, they would appear to have rather non-definite self-concepts, and, thus, the measure could be taken to show differences in non-definiteness. However McGee and Snyder follow the developers of the measure (Nisbett et al, 1973) in seeing it as a measure of the extent to which people believe their behaviour is dispositionally, as opposed to situationally, controlled. It is not proposed to evaluate this interpretation because it does not seem to exclude the more straightforward one

favoured here. All one might say is that whilst non-definite people are certainly suggesting that their behaviour depends upon the situation, it is less clear that the definite people necessarily see their behaviour as the product of dispositions.

This aside, the object of their enquiry was to see if scores on this measure related to whether people salted their food before or after tasting it. Their finding was that pre-salters score in the direction of attributing their behaviour to dispositions, whilst post-salters tend to attribute it to the situation.

McGee and Snyder also report a second study in this paper. This looked at the explanations of the pre- and post-salters for their salting behaviour. They found that the former tended to employ characteristics of themselves ('I like salt') whereas the latter referred to the state of the food ('It needed salt'). This leads them to say that "the verbal explanations offered by the salters for salting either before or after tasting their food were consistent with their more general tendencies to perceive their behavior as organized in trait or situational terms" (P.188).

However, these explanations also seem to fit with the simpler idea that the more 'dispositional' salter (or for that matter, non-salter) has a rather clear and definite idea of his likes and dislikes. In other words, the pre-

salter's are saying that they have a clear image of themselves as someone who likes salt.

A recently reported study by Markus (1977) might also be taken as supporting the idea of a range of self-concept definiteness. She looked at differences in the existence of "self-schemata", which she defined as "a well articulated self-schema on a particular dimension of behaviour" (P.65).

She looked at the dimension of dependence-independence, those with a schema being taken as those who ticked at the end points of at least two of the 'independent-dependent', 'individualist-conformist' and 'leader-follower' semantic differential scales. Furthermore, they had to rate these dimensions as important and tick the appropriate adjective upon the Adjective Check List. Thus, she had groups of 'dependents', 'independents' and 'aschematics'. She found that, when presented with a list of dependent, independent, and control words, the dependent subjects ticked more dependent adjectives than the other two groups and independents ticked more independent adjectives. She also found that dependents, when deciding if an adjective was characteristic of them, were significantly quicker when it was a 'dependent' adjective, whereas independents were significantly faster with 'independent' adjectives. On the other hand response latency did not differ for 'aschematics'.

In a second task, she asked subjects to choose those adjectives which applied to them (from a subset of those used in the first task), and then to provide descriptions of their behaviour to support these choices. She found that independents gave more examples for the independent adjectives than did the other two groups, whilst dependents wrote more for the dependent words.

In a third task, she asked subjects to rate the likelihoods of items of behaviour. She found that the dependent subjects assigned a higher probability than the others to dependent behaviours whilst independent behaviours were seen as most likely by the independent subjects.

Finally, and in a second study, she found that independents, who were all told they were suggestible, and dependents, who were all told they were independent, were less willing to accept this information than aschematics, (who were divided by what they were told).

Markus takes this series of experiments to show that some have self-schemata, whereas others were aschematics who "did not appear to view themselves along the independence-dependence dimension at all" (P.76). However, this could be unjustifiable, for the latter might well have had schema which were more complex, than a simple choice between seeing themselves as either dependent or independent. Thus, they may have had non-definite self-concepts. Indeed, it is

possible to interpret this whole series of studies as showing that some people had a quite definite self-image on this dimension, whereas others had rather non-definite images.

The final study to be reviewed is the one that provided the basis for the measure of self-concept non-definiteness to be used in this research. This was by Organ (1973), the questionnaire having been constructed by Pervin and Lilley (1967). It asks subjects to rate themselves on thirteen seven-point bi-polar adjective scales, and then immediately to rate the certainty of their judgements on a four-point scale. This shows what Organ labels, the 'clarity of the self concept'.

He gave subjects this questionnaire together with Rotter's (1966) test, and found that clarity correlated positively with internality. His interpretation was that externals believe that their behaviour is under the control of outside forces, and therefore, according to attribution theory, they are less certain that it reflects their self. However, an alternative interpretation is that the external does vary more with the situation, and so is less certain about what he is like.

It must also be noted that Pervin and Lilley report that some of the ratings, particularly on the evaluative factor, correlated with social desirability. However, they also say that when they divided subjects into high, medium and low S.D. groups, the three "did not differ in the degree to which they used the four certainty ... categories" (P.849).



Both the relationship with locus of control and the lack of it with social desirability should be investigated, and the following hypotheses may be tested:-

HYPOTHESIS 9.1 'Externality will correlate positively with non-definiteness'.

HYPOTHESIS 9.2 'Externality will correlate positively with variability'.

HYPOTHESIS 1.1 'Social desirability will not be correlated with non-definiteness'.

HYPOTHESIS 1.2 'Social desirability will not be correlated with variability'.

In summary, it appears that there are good theoretical reasons for expecting people to vary in terms of the non-definiteness of their self-concepts, in that there are a number of variables which it is thought might affect this as a 'dependent' variable. Furthermore, there are a small number of studies which have provided support, for the idea of such individual differences: some have described and others have shown dimensions that can be interpreted as similar to that proposed here: to these studies one must add some of those examined in Chapter 3. Finally, it has also been suggested that the variables which affect non-definiteness will also have a similar effect (either direct or indirect) upon behavioural variability. It has been seen that a small number of writers have also speculated on the link between their self-concept dimension and behavioural variability. Having adduced this support,

it seems timely to state formally the central proposition of this thesis in the form of two hypotheses, namely:

HYPOTHESIS 1A 'There will be a positive correlation between the non-definiteness of the self-concept and the variability of behaviour'.

HYPOTHESIS 1B 'There will be a positive correlation between the non-definiteness of the self-concept and the incidence of behaviour which is incongruent with the self-concept.'

It should be explained that the second hypothesis applies when the person is asked to choose between characteristics to describe himself, and can then indicate his non-definiteness. It is simply an extension of the first hypothesis, and is stating that not only will the less non-definite person be less variable, but he will also have a greater tendency to exhibit the characteristic he thinks he possesses rather than its opposite.

It should also be noted that both hypotheses are expected to hold on individual dimensions, and for averages over a number of dimensions.

Having hypothesized that there are these individual differences in the non-definiteness of peoples' self-concepts, it is necessary to look at what those at the non-definite extreme are like. This is because their self-concepts are rather different from what is generally assumed to be normal, namely a definite and internally consistent image.

In this enquiry one might start with Lecky (1945) who declares that "any idea entering the system which is inconsistent with the individual's conception of himself cannot be assimilated but instead gives rise to an inconsistency which must be removed as promptly as possible" (Gordon & Gergen, 1968. P.297). He goes on to describe various defensive manoeuvres to rid oneself of what he likens to a "foreign body whose elimination is essential" (P.297), and says that "it is only when a person is unable to rid himself of inconsistencies that psychological problems arise" (P.297). He suggests that we must be made aware of the nature of the inconsistency and, then "the individual can be depended upon to make the problem his own and endeavour to alter the system in such a way that consistency is restored" (P.297): elaborating upon an example he says "therapy must therefore aim to make the subject aware of the self-valuation which prevents assimilation of the existing situation" (P.298).

From this, Lecky appears to be talking about two aspects of inconsistency. Firstly, there is an internally consistent self-concept, and secondly there is one that is consistent with the person's self-experiences. The problem is that if some people are as variable as the research suggests, the two are mutually exclusive. It is impossible for the variable person to have a veridical self-concept that does not reflect his contradictory behaviour.

However, Lecky seems to be suggesting that all people will have internally consistent self-concepts and will strive to behave consistently with these. If their behaviour becomes too incongruent with this image, the "solution" is to erect a more veridical concept of the same consistent, definite type.

No doubt, many people do have rather definite ideas about themselves with which they attempt to be consistent, and, when they cannot rationalize inconsistency they probably will feel anxiety and have to change their image of themselves. On the other hand it is believed that for others, this type of self-concept is less necessary, and that they might be quite happy seeing themselves as someone who alters in the way he behaves from one situation to another.

This is also relevant to Epstein (1973) who says that the self-concept is a self-theory which "the individual has unwittingly constructed about himself" (P.407). He states that this theory can be evaluated like other scientific theories and remarks that an awareness of inconsistency will destroy a theory. However, with the self-concept, where inconsistency could reflect the truth, awareness of inconsistency should hardly have this effect.

Nevertheless, although the present writer disagrees, some clearly suggest that a definite self-image is normal, and therefore it is necessary to see whether there is any evidence that holding a non-definite image has psychopathological consequences.

Perhaps the most famous contributor to this viewpoint is Erikson, who seems to suggest that a lack of ego identity is maladaptive. He defines this identity as "the accrued confidence that one's ability to maintain inner sameness and continuity (one's ego in the psychological sense) is matched by the sameness and continuity of one's meaning for others" (Gordon and Gergen, 1968 P.197). He says that it "develops out of a gradual integration of all identifications, but here, if anywhere, the whole has a different quality from the sum of its parts" (P.203). He goes on to say that the identity "includes all significant identifications but it also alters them in order to make a unique and reasonably coherent whole of them" (P.194). The normal interpretation of Erikson is that people need an internally consistent identity. However, if Gergen (1971) is right in saying that we learn the need for consistency, it seems quite possible for some to have, and be happy with, an identity consisting of a quasi-stationary conflict between opposing characteristics; a wedding of opposites. This might be a satisfactory answer for some to the question 'who am I?'

Having said this, one must immediately turn to a study by Block (1961) who acknowledges Erikson as the source of his hypothesis that there would be a curvilinear relationship between role variability and adjustment. To measure the former he looked at the variability of subjects' rankings of twenty adjectives to show how they were with each of eight people. His rationale for the hypothesis

was that those showing great variability had no inner core of identity whereas for the very consistent subjects "the core of identity is hollow ... based ... upon deep seated fear of any amount of self-abandon" (P.392).

In fact, the relationship that he found was linear, with variability correlating with maladjustment (measured by a psychoneuroticism scale), the precise coefficient being .52. One suggested reason for the lack of curvilinearity was that his sample did not contain any truly rigid people.

Thus this study does seem to show that those with a more non-definite idea of themselves are more maladjusted, whereas those who have a definite idea of themselves, and who are perhaps, less variable are better adjusted. The only criticism that can be raised is that his correlation was parametric but performed on data skewed in opposite directions, and his subjects were rather small in number ( $N = 41$ ), all being psychology students and all working out their own scores.

Further support for the link between non-definiteness and maladjustment comes from a study by Cartwright (1957) who found that pre-therapy subjects showed more variability than controls, or themselves after therapy, on Q-sorts to show how they were with three people of major importance. However in a replication (1961) she reports that although there was a decrease in variability ( $p < .05$ ) for the

experimental (therapy) group, this was in fact less than the decrease for controls ( $p < .001$ ). At the same time, she says that for the experimental group the change was at least confined to the 'success' group, and the range of changes was greater for the experimental than <sup>for the</sup> control group. Furthermore an increase in adjustment scores accompanied the greater consistency for the experimental but not the control group.

There are two comments that might follow from these studies by Cartwright. Firstly, and most obviously, the increased consistency on Q-sorts by the controls raises the possibility that the changes for the experimental groups also result from some factor other than therapy and the increase in adjustment. As such, it would raise a question with regard to the consistency-adjustment relationship.

Secondly, even if there is this relationship, it does not mean that inconsistency is a 'bad' thing for all. Indeed this also applies to Block's findings: probably some of his inconsistent subjects were better adjusted than the consistent. Thus, although there might be the tendency for the inconsistent to be maladjusted, there might well be a subgroup of inconsistent people who are quite normal.

Nevertheless, an adjustment-stability link is also reported by Parker (1971). Thus, he says that subjects who were unstable in their endorsement of adjectives on the Adjective Check List tended to endorse more often items that "are quite uncomplimentary, self-critical, and socially undesirable" (P.880), whereas the items of stable subjects indicate "normal or good adjustment" (P.884). However, insofar as the adjectives endorsed in a rather unstable way were socially undesirable, the results essentially mean, as Parker says, that stable subjects consistently endorsed favourable items, whereas unstables (sometimes) described themselves unfavourably. It would seem unreasonable to describe the latter, who, for example, more often endorsed 'awkward', 'careless' etc., as thereby poorly adjusted, for he seems to be taking these items as a stable self-description. In fact, all he may have done is separate a group concerned with social desirability from a more honest group.

To these studies might be added one by Martin (1974) who, like Cartwright, used Q-sorts to measure the consistency of subjects' self-descriptions with friends, with family, and in general. He found that such consistency was (inversely) related to neuroticism in adolescents but not in adults. His interpretation is in terms of the neuroticism of adolescents delaying the crystallization of the self-concept, and it will be noted that this direction of the relationship seems to be the opposite to that suggested by Erikson.



However a further interpretation of Martin's findings is that the link for adolescents between a lack of consistency and neuroticism may have been because, at that age, people are pursuing the perhaps naive hope of describing themselves in an internally consistent way; later they may learn to live with their inconsistencies. At the same time, it is obvious that this would not apply to all; undoubtedly some, and perhaps the majority, need a rather definite idea of what they are like. Nevertheless, the present writer does think that there are those for whom the lack of an internally consistent self-concept will not be accompanied by high neuroticism.

The final studies to be cited in this discussion have already been described. Thus, the first is that reported by Campus (1970, 1974) and it will be recalled that she is a further person finding a link between inconsistency and maladjustment. Specifically, she found a partial correlation between variability and anxiety.

On the other hand, Snyder and Monson (1975) report that neuroticism showed a positive relationship with consistency, and Sarbin and Jones (1955) report that ego strength showed a positive correlation with role-taking aptitude: it was suggested that non-definiteness might be a feature of the latter.

It is difficult to know quite how to conclude this section for the present writer did not see any reason to suppose that non-definiteness should cause neuroticism. In contrast the majority of the studies clearly put forward a different viewpoint backed up by results. At the same time, it would seem fair to say that only one of these was really satisfactory, namely that by Block. Furthermore, it seems possible that the relationship is attributable to the fact that neuroticism, non-definiteness and behavioural variability are all referring to a reactivity.

Finally, there are the two studies which do not support the majority, and one can only end by agreeing that this matter will have to be investigated, and meanwhile bow to the evidence in forming the hypotheses which are:

**HYPOTHESIS 3.1** 'Neuroticism will correlate positively with non-definiteness'.

**HYPOTHESIS 3.2** 'Neuroticism will correlate positively with variability'.

**E. Intelligence, non-definiteness and variability.**

Variables have been mentioned, such as rigidity, which are known to be related to intelligence. However, it should be made clear that it is not thought that either of the 'dependent' variables will be related to this.

Nevertheless this must be investigated, the specific hypotheses being:

HYPOTHESIS 10.1 'Intelligence will not correlate with non-definiteness'.

HYPOTHESIS 10.2 'Intelligence will not correlate with variability'.

#### F. Non-Definiteness and Subject Studied.

It is also important to ensure that the reports of non-definiteness do not simply reflect the different ways arts and science students are trained. Clearly this is not thought to be the case, but it is possible that the arts student who is taught divergent thinking may be more non-definite than the science student with his convergent thinking. This can be tested by:

HYPOTHESIS 20 'Arts students will not tend to be more non-definite than science students in their self-conceptions.

#### G. Results of the degree of non-definiteness.

Here it is wished to suggest briefly some variables which might depend upon how non-definite the self-image is.

Firstly, and stemming from Rogers' work is the idea that the person with a less non-definite self-image will tend to exclude from his view of himself information about incongruent behaviour which he has been forced to generate. He would do this to protect the valued image. This 'defence' will only apply when the self-image has been affected by one of the first group of factors which affected non-definiteness directly and carried with them their own desire for congruency. As such, the overall relationship

cannot be expected to be very strong. The hypothesis is:

HYPOTHESIS 25 'Those with more non-definite self-concepts will have less tendency to exclude some of their behaviour from their view of themselves.

It would also seem possible that the greater latitude offered by a non-definite self-image might make it easier for the person to adapt to others, and hence easier to form relationships.

This leads to the following hypotheses:-

HYPOTHESIS 22 'Those with more non-definite self-concepts will find it easier to form friendships'.

HYPOTHESIS 21 'Those with more non-definite self-concepts will find it easier to form romantic relationships'.

Conversely, it is thought that those with less non-definite self-images might value their independence more, as this will facilitate the maintenance of a particular definition of themselves. The hypothesis is:

HYPOTHESIS 23 'Those with more non-definite self-concepts will see their independence as less important to them than those with less non-definite self-concepts.

These three hypotheses are also referring to non-definiteness which is attributable to one of the factors which carries its own need for congruence. Thus, again, strong relationships are not expected.

Finally, it is clearly expected that those with more non-definite self-concepts will be less able to think of something which is an characteristic of them, and this gives rise to:

**HYPOTHESIS 24** 'Those with more non-definite self-concepts will less readily think of characteristics that typify them'.

The hypothesis is based on the idea that individuals with more definite self-concepts are more likely to have a clear and consistent view of themselves and their characteristics. In contrast, individuals with more non-definite self-concepts are more likely to have a fragmented and inconsistent view of themselves, which makes it more difficult for them to identify and articulate their own characteristics. This is because they are less certain about who they are and what they are like, and therefore they are less likely to be able to think of specific characteristics that typify them. The hypothesis predicts that individuals with more non-definite self-concepts will be less likely to list characteristics that are typical of themselves when asked to do so. This is because they are less certain about who they are and what they are like, and therefore they are less likely to be able to think of specific characteristics that typify them. The hypothesis is based on the idea that individuals with more definite self-concepts are more likely to have a clear and consistent view of themselves and their characteristics. In contrast, individuals with more non-definite self-concepts are more likely to have a fragmented and inconsistent view of themselves, which makes it more difficult for them to identify and articulate their own characteristics. This is because they are less certain about who they are and what they are like, and therefore they are less likely to be able to think of specific characteristics that typify them.

## CHAPTER FIVE. The Person-Environment Interaction.

The ideas of the last four chapters - and particularly the hypothesis of differential variability - can now be integrated to form an overall statement about the personality that will be presented in a situation.

This thesis follows the viewpoint that behaviour - and hence presented personality - is the product of an interaction between the person and environment. This general approach was discussed in Chapter Two. The objective of the present chapter is to provide a detailed description of the interaction and its components.

On the person side of the interaction, the classic viewpoint is that presented personality is influenced by the subject's dispositions. He is seen to be disposed to behave in a particular way and this is reflected in his actual behaviour. However, the last chapter suggested that there will be differences between people in the extent to which they will have a tendency to behave consistently. It might equally well be said that they are expected to differ in the strength of their dispositions. Thus, some people are expected to have a strong tendency to behave consistently, and so might be said to have strong dispositions to behave in these ways. On the other hand, there will be others for whom there is no basis to expect consistency. Thus, they are not thought to be disposed to behave in a particular way, and their dispositions are - at most - weak. This leads to the conclusion that a more

adequate conceptualization of the person would be in terms of his dispositions and their strength.

The last chapter also suggested that one way of discovering a person's dispositions and their strength on the dimensions of interest would be to look at his self-image and the non-definiteness attached to this. The self-image itself is thought to show the characteristics the person is disposed to present, either by showing how he wants to be or reflecting how he is. The definiteness about the possession of each characteristic is thought to show the strength of these dispositions.

The influence of the environment upon presented personality can be divided into three conceptually distinct stages. Firstly, the subject might choose the situation or, at least, alter it. (Wachtel, 1973). In two person interactions, this makes it necessary to adopt a 'dyadic approach', whereby the "behaviour of one person is seen as affecting that of the second and determining the subsequent actions of this person toward the first, and so on through time" (Marlowe and Gergen, 1970 P.4). Thus, the particular environment which influences presented personality is partly the result of the subject's own actions.

At the second stage, the subject is in this 'objective' environment. Role theory suggests that each situation makes a requirement upon the actor to present a particular personality. Furthermore, these demands are enforced by rewards and sanctions of varying degrees of strength.

It is at this stage that Moos' (1973) dimensions of the objective environment are relevant. These are 'ecological dimensions', 'dimensions of organizational structure', 'personal and behavioural characteristics of the milieu inhabitants', 'psychosocial characteristics of organizational climate', 'Barker's (1965) behaviour settings' and 'functional and reinforcement analyses'. All of these "nonexclusive, overlapping and mutually inter-related" (Moos, P.652) dimensions would seem to contribute to the overall nature of the "immediate socio-physical environment" (Wicker, 1972). As such, they will help to determine the precise personality that is required.

At the third stage the subject perceives the 'objective' environment, and the required personality. Thus, it is thought that the 'objective' environment ultimately influences presented personality through the psychological environment.

This distinction between the objective and psychological environments, together with the choice of the psychological environment as the final influence upon behaviour is based upon the purely axiomatic belief that the ultimate stimulus is the subject's conception of the situation. It is a viewpoint that has a long history. Thus, the distinction between the psychological and objective environments was made by both Koffka (1935) - who used the labels of 'behavioural' and 'geographical' environments respectively - and Murray (1938) - who used the terms 'beta press' and 'alpha press'. However,



Lewin (1935, 1936) stands out as the prime advocate of the psychological environment. Thus, this was the important unit in his equation  $B = f(P.E.)$ . Bringing one up to date, Endler and Magnusson (1976) are contemporary proponents of this view. Thus, they say that "on the situation side, the psychological meaning of the situation for the individual is the important determining factor" (P.968). These writers are joined by many others (cf. Ekehammar, 1974) who have also talked of the importance of the psychological environment (for example, Jessor, 1956, 1958; Jessor and Jessor, 1973; Rotter, 1954; Bowers, 1973; and Mischel, 1973). In short, it can be seen that the choice is well-grounded in psychological theory.

The psychological environment might be measured by asking the subject which characteristics he believes are required in the situation, and how strong he sees these demands to be. This is rather similar to Price and Bouffard's (1974) method. They asked subjects to choose from a list those behaviours which were seen as appropriate in the situation. On the other hand, it is rather different from the method which has been suggested by Magnusson (1971) and Magnusson and Ekehammar (1973). They advocate the use of the dimensions which people themselves employ in the perception of situations. These are discovered by getting subjects to rate a number of situations for their similarity and then factor analyzing the similarity matrix. However, when the objective is to

predict or explain presented personality, this seems a good deal more cumbersome than obtaining ratings on the dimensions of interest to the researcher. It also does not seem to carry any clear advantage. This comment is lent weight by the fact that the subject's own dimensions appear to depend upon the situations in question. Thus, in their first two investigations Magnusson and Magnusson and Ekehammar used the same (neutral) situations and obtained the same five factors. However Ekehammar and Magnusson (1973) later included stressful situations and found two new factors of ego threat and threat of pain as well as three of their original factors.

The suggested conceptualizations and measures of the person and psychological environment permit the prediction and explanation of presented personality. Thus, the way a person behaves on each dimension is seen as the product of an interaction between the force of how he is disposed to behave and the force of how he believes he is required to behave. If these are in accord, he would clearly be expected to follow these congruent dictates and display the characteristic in question. On the other hand, if they are in conflict (i.e. suggesting he presents the opposite characteristics) the outcome will depend upon the strengths of the opposing forces. Thus, when the person's disposition is stronger than the environmental demand he will behave in the manner dictated by his disposition. On the other hand, when the environmental demand is stronger he would be expected to present the characteristic he believes to be required. The extreme case of

conflict comes when the person has a strong disposition to behave one way whereas the situation is seen to strongly require that he behaves in the opposite way. Here he would be expected to try to avoid the situation, or if this is impossible, to manifest role distance.

This description relates to Pervin's (1968) discussion of the individual-environment fit which he says affects both performance and satisfaction. The extent of the mis-fit will depend upon the number of dimensions for which the demands of the environment and the person's dispositions are in conflict. It will also depend upon the strengths of these opposing forces. Thus, where there is a conflict the mis-fit will be far greater when the person is strongly disposed to behave one way and the environment strongly requires he behaves in the opposite way, than when these forces are so weak that he hardly has a disposition and it is hardly seen to matter which way he behaves.

This leads to a readily testable hypothesis. The wording reflects the measuring instruments which it is proposed to use for the person and environment.

**HYPOTHESIS 28** 'A subject will feel ill-at-ease in a situation to the extent that the characteristic he sees himself as possessing (weighted for definiteness) are the opposite of the characteristics he believes are required in the situation (weighted for perceived strength of the demand)'.

Finally, the measure of the psychological environment could be used to classify situations. Thus, the 'consensus' psychological environment could be found, by finding the characteristic on each dimension which most subjects believe to be required. However, determining the strength of the situation would be more complex. Thus, one would have to take into account the extent of agreement upon the required characteristics as well as the actual strength with which these are seen to be demanded. Thus, if there is no consensus, the strength would automatically be low. This follows Magnusson's (1975) conceptualization of situational strength which is in terms of the extent to which the situation initiates and promotes "the same kind of behaviour in most individuals" (P.11). However, the necessity of taking the degree of consensus into account does not seem to have been recognized by Price and Bouffard (1974) with their method of determining the constraint of a situation. This method involves finding the overall mean of the appropriateness ratings for the situation. It will be seen that when this overall average is low it can rightly be said that there is high constraint. Thus, subjects agree that few behaviours are appropriate. However, when this average attains a middling value, it cannot correctly be said that the situation is moderately constrained. This is because a middling value might very well reflect a wide divergence of ratings. This would seem to signify that the situation is rather ill-defined and unconstrained.

The method of classifying situations by the subjects' perceptions of the personality that is required in them can be seen as an alternative to the method suggested by Frederikson (1972). He uses peoples responses as the basis for classification. The two methods are clearly thought to diverge because reaction data will be a function of subjects' dispositions as well as of their perceptions of the requirements of the situation. Magnusson and Ekehammar (1975) confirm the difference between reaction and perception data when they say that "there is no necessary general systematic relationship between situation perception data and situation reaction data" (P.1153).

In conclusion, conceptualizations of the person and the environment have been offered. These are thought to allow the explanation and prediction of presented personality. This account of presented personality has within its range of convenience both the variability of presented personality and individual differences in such variability. Thus, variability comes about simply because different situations are seen to require different personalities. On the other hand individual differences in variability are explained in terms of the subjects differing in the strengths of their dispositions. Those with stronger dispositions are more likely to over-ride the force from the situation.

The final 'introductory' chapter will compare this account of presented personality with those provided by Mischel and the less compromising learning theorists. In particular, it is wished to elaborate upon the differences between the views of the present writer and those of learning theorists with regard to the role of the 'person' in the interaction and the consistency that can be expected.

CHAPTER SIX. A comparison with Mischel's Learning Theory.

Mischel's (1973) theory will be focused upon in this chapter for two reasons. Firstly, his is the name most associated with the viewpoint that emphasizes variability. Secondly, his theory is a rather liberal version of learning theory. Therefore any criticisms made against him will apply with even greater force to more orthodox learning theory.

Mischel's viewpoint has tempered over time. Thus in 1968 he seemed to be proposing a rather thorough-going social-learning theory account of behaviour. This theory was designed to explain the inconsistency that he suggested was manifested in behaviour. However, by 1973 the title of the theory had become 'cognitive social learning theory'. It is this later version which will be concentrated upon.

In his 1973 paper, Mischel describes five person variables "that mediate the effects of conditions upon behavior" (P.279). The first of these is "cognitive and behavioral construction competencies". These are the parts or acts that the person has learnt. Here, Mischel is specifically referring to the learning of parts rather than lines. Thus, he says that "it has become plain that rather than mimicking observed responses or returning memory traces from undisturbed storage vaults, the observer selectively constructs (generates) his renditions of reality" (P.266).

This stance is quite congruent with that taken in this thesis, as is the idea that there are "enormous differences between persons in the range and quality of the cognitive and behavioral patterns they can generate" (P.266). The present writer expects these differences to be one source of differences in variability.

Mischel's second person variable is "encoding strategies and personal constructs". He says that "people readily perform cognitive transformations on stimuli" (P.267) and that they will differ in the way that they transform the same stimulus. Again, this is quite in accord with the present writer's viewpoint.

Mischel then moves to consider "the determinants of performance" (P.269), saying that "the person variables of greatest interest are the subject's expectancies" (P.269). These are divided into "behavior-outcome expectancies" and "stimulus-outcome relations". Behavior-outcome expectancies refer to the "'if \_\_\_; then \_\_\_' relations" (P.270). He says that "in any given situation, the person will generate the response pattern which he expects is most likely to lead to the most subjectively valuable outcomes (consequences) in that situation" (P.270). Thus, he is saying that people will perform in the manner that they think will be most reinforced in the situation.



The other set of expectancies, namely stimulus-outcome relations, are said by Mischel to be composed of some which "presumably reflect the perceiver's idiosyncratic learning history and his own personal rules about stimulus meanings" (P.271). Nevertheless, he says that "many ... are likely to be widely shared by members of a common culture ..." (P.271). He gives as an example the belief that fat people will be happy. However, this would seem to be a particular type of cognitive transformation. Thus, presented with a fat person people 'see' a happy one.

The fourth variable described by Mischel is "subjective stimulus values" later called "reinforcement (incentive) preferences" (P.273). He says that "even if individuals have similar expectancies, they may select to perform different behaviors because of differences in the subjective values of the outcome which they expect" (P.272). However, this would seem to have been covered in the discussion of behavior-outcome expectancies. Thus, he said there that people will generate the response leading to the most subjectively valuable outcome.

The final variable that Mischel discusses is "self-regulation systems and plans. Plans seem to relate to the subject's overall scheme for generating a part. On the other hand self-regulatory systems have as their "essence" the subject's adoption of contingency rules that guide his behavior in the absence of, and sometimes in spite of immediate external situational pressures" (P.274).

These systems are seen by Mischel as guiding behaviour in a direction which keeps up standards or leads to the achievement of a goal, such as passing an exam. Elsewhere, Mischel et al (1973) describe how this behaviour is reinforced by self-administering prizes, tokens, or verbal approval, as well as by self-exposure to positive information. Thus, subjects who had succeeded on a task exposed themselves to positive information about themselves, whilst those who had failed exposed themselves to negative information. Another example of these systems in operation is provided by Mischel (1973) when he says that "even young children will not indulge themselves with freely available immediate gratification but, instead follow rules that regulate conditions under which they may reinforce themselves" (P.274).

It is clear that such systems could be seen in terms of the subject having an image of himself with which he tries to behave congruently. For example, the children in the second example could be said to have an image of not being greedy. As such, they bear a relationship to what the present writer sees as a major source of consistency, namely the desire to behave in line with a definite self-image. However, it is equally clear that Mischel does not develop his ideas in this way. Self-regulation systems refer to rather specific behaviours, assume none of the importance of situations, and are certainly not seen as a pervasive influence upon presented personality. In short, from his description it seems that self-regulation systems

play but a minor role in Mischel's theory of presented personality.

This impression is reinforced when Mischel turns to consider the role of individual differences in determining the response to a situation. He suggests that these will be important to the extent that the situation is weak. In turn, situations are weak "to the degree that they are not uniformly encoded, do not generate the uniform expectancies concerning the desired behavior, do not offer sufficient incentives for its performance, or fail to provide the learning conditions required for successful construction of behavior" (P.276). Self-regulation systems or other person variables which might dispose the subject to behave in a particular way are only alluded to when Mischel talks of the provision of adequate incentives. Certainly, they are not specifically mentioned in this whole section. This carries the implication that Mischel does not see them as an important determinant of presented personality. In contrast, Mischel devotes considerable attention to discussing individual differences in the perception of a weak situation and in the belief about the most appropriate behaviour. This suggests that his emphasis is upon the person behaving in the manner which he believes to be most appropriate in the situation as he perceives it. The only specified person variable which might lead to a failure to behave in this way is a limitation of the subject's repertoire. Thus, whether the situation is strong or weak, presented personality would seem to be essentially a response to the situation and the situation alone.

The lack of development of self-regulation systems or other person variables which might dispose the subject to behave in a particular way is again apparent when Mischel discusses the fact that the subject engages in the "active selection and modification of conditions through his own cognitions and actions" (P.278). Certainly, he cites self-regulatory rules as one guide in this process. However, he does not elaborate upon their role.

This lack of development of the variables which might dispose the subject to behave in a particular way seems to betray the emphasis of this theory. Mischel's tendency is to mention them rather than to integrate them within his theory. This is most evident when he summarizes "the proposed alternative to personality psychology" (P.279). He says that this "emphasizes the interdependence of behavior and conditions, mediated by the construction and cognitive activities of the individual" (P.279). It also "emphasizes the crucial role of situations (conditions) but views them as informational inputs whose behavioral impact depends upon how they are processed by the person" (P.279). Finally "it recognizes that the person's behavior changes the situations of his life as well as being changed by them" (P.279). This makes it quite clear that Mischel's emphasis is upon the person perceiving the requirements of the situation and responding in the manner which he thinks is most appropriate. There is no specific reference to self-regulatory systems or any other person variable which

might dictate that he behaves in a way that is contrary to the environmental pressure. In short, if presented personality is viewed as an interaction between the person and his psychological environment, it can be seen that Mischel concentrates heavily upon the psychological environment.

Thus, the main criticism of Mischel's theory is that it fails to elaborate upon or integrate the person variables that might dispose the subject to behave in a particular way. Instead he emphasizes the subject responding appropriately to the situation. This problem is reflected in Mischel's treatment of the consistency of presented personality. Thus, he has specified a source of consistency (i.e. self-regulation systems) and indeed states that "self-regulatory rules, standards and plans serve to impose an additional continuity and consistency upon behavior and guide the individual in the absence of immediate situational forces" (Pps.278-9). However, this contrasts sharply with the general tone of his writing which is strongly in the direction of variability. Thus, the emphasis upon the subject responding appropriately to the situation itself suggests a variability of presented personality. Furthermore, Mischel talks earlier of "man's impressive discriminative facility" (P.253) which he sees demonstrated by the fact that "what people do in any situation might be changed dramatically even by relatively trivial alterations in their

prior experience or by slight modifications in the particular features of the immediate situation" (Pps.258-9).

Mischel supports this stance which emphasizes variability and the person responding to the situation with empirical evidence. Thus, in 1973 he focuses particularly upon the ANOVA studies, concluding that "such data provide encouragement for idiographic study ... but not for the predictive utility of 'common' (nomothetic) traits" (P.258). However, Chapter Two suggested that these studies might be rather poor indicators of consistency. Certainly, they cannot justify Mischel's relative neglect of self-regulation systems and the consistency which he himself attaches to these. Furthermore, even if Mischel's evidence is correct as an average across all subjects, there remains the objection that he never considers that some people might be less variable than this average.

Mischel also seeks to support his stance by suggesting that our perception of consistency in other people is incorrect. Thus, he points to attribution theory, and particularly to the work of Jones and Nisbett (1971), (and replicated by, for example, Ruble, 1973) which shows that we attribute other peoples' behaviour to traits but our own to the situation. The argument can then go that our imputation of traits and consistency to others is both understandable and functional, but misguided. Thus, Nisbett et al (1973) see one reason for the difference as being informational availability. They explain that "the actor knows more about his past behavior and his

present experiences than does the observer" (Pps. 154-5). They say this "often serves to prevent the actor from interpreting his behavior in dispositional terms whilst allowing the observer to make such an interpretation" (P.155). A second possible reason is that the actor's attention is focused upon the demands of the situation, whilst the observer's is upon the actor. This explanation is given some weight by the finding of Storms (1973) that when subjects were shown (by videotape) a different point of view "the attributional differences between actors and observers were exactly reversed" (P.171). The third explanation is what Brehm (1966) calls the reactance motive; this refers to a person's desire to see himself as free and in control. This leads the actor to want to see himself as acting in accordance with the demands and opportunities of each new situation and, hence prejudices him toward a situational explanation, whilst prejudicing the observer to a dispositional explanation since it makes the actor predictable and understandable and thus controllable.

The first of these explanations seems to suggest that the actor is necessarily more correct, with behaviour in fact being more inconsistent than the observer realizes. Mischel (1973) quite clearly sees our perception of consistency in others as an "over-attribution". However, even if he is correct, the work of Nisbett and his co-workers would only seem to pertain to the attribution of traits to someone who is a stranger. It does not throw

suspicion upon the perception of consistency in someone who is well known to the observer. However, Mischel seems unwilling to concede even this evidence against variability. Thus, Hayden and Mischel (1976) say that they subscribe to a view that "emphasizes that even when the behaviors of a person are highly inconsistent with one another, trait consistency may be readily perceived" (P.109). They suggest that one way that people do this is by attributing "diverse, seemingly discrepant behavior to the same 'underlying' motive (or other causal dispositions", this being analogous to the phenotype-genotype distinction.

Hayden and Mischel (1976) conducted an experiment to test their ideas. They gave subjects an impression of what a target person was like followed by consistent or inconsistent or neutral information: "specifically it was predicted that, compared to a no-initial-impression control group, subsequent behaviors would tend to be seen as caused (motivated) more by traits consistent with the initially inferred traits and less by traits inconsistent with the initial behaviors" (P.111). To clarify this, if the target person had been labelled aggressive, Hayden and Mischel did not expect his submissive behaviour to be 'seen' as aggressive. However, they did expect it to be seen as less submissive than that of a target who had been labelled submissive.



They found that "as expected, the kind of subsequent behavior had a strong effect on the kind of motivation inferred from it" (P.119), which they say "implies that an initial impression of a person may be changed easily in the light of new information" (P.122). As regards the biasing effect of prior information they found "complex, but often weak effects of initial impressions on the interpretations of subsequent behaviors" (P.124).

In a second experiment, they found that "subsequent behaviors which are consistent with the initial impression of the stimulus person's dispositions are attributed to the stimulus person's real self, whereas inconsistent subsequent behaviors are more likely to be attributed to superficial or transient factors" (P.131).

However these experiments reveal nothing about whether people really are inconsistent. Thus, the fact that people may resolve actual inconsistency to preserve the perception of consistency does not mean that such a perception necessarily comes about in this way.

Furthermore, Hayden and Mischel did not even expect their first experiment to show that people perceive consistency in the face of inconsistency. They only expected an attenuation of inconsistency. This appears to contrast with their earlier views. The finding that observers said that aggressive behaviour was due to aggressiveness even though they had been told the subject was submissive does

not seem to suggest that people preserve consistency in the face of inconsistency. If anything, it suggests that people are accurate enough in their perceptions to be believed when they report someone as consistently possessing a characteristic.

In short, Nisbett and his co-workers' demonstrations that we tend to attribute the behaviour of unknown person to his dispositions - perhaps because we have less information that the actor - does not mean that the ascription of traits to someone known and seen in many situations is also an over-attribution. If anything, Hayden and Mischels' results would seem to suggest that if the person was inconsistent, the initial impression of him would be altered and the overall report would be that he is variable. Thus, the person who says that his friend is shy is unlikely to be talking of someone who spends half his life being gregarious.

In conclusion, it is not thought that Mischel has furnished adequate support for his emphasis upon variability, and this emphasis is questioned by the present writer. In particular, it is thought that some subjects might be rather more consistent than Mischel suggests. This disagreement arises from the fact that Mischel's account of presented personality ignores a number of variables which could dispose the subject to behave in particular ways and fails to emphasize the consistency that could come from the variables that he does include.

Thus self-regulation systems might well give rise to consistency as might limitations in the subject's repertoire. Furthermore, consistency might arise from the levelling of environmental differences by peoples' perceptions and from similarities in behaviour-outcome expectancies between situations. Nevertheless, Mischel does not emphasize the consistency that could come from these variables. Furthermore, even if he had done so it is thought that he would still have under-estimated consistency by quite failing to consider the many other variables which could also lead <sup>the</sup> subject to behave in a particular way. In short, Mischel's theory of presented personality ignores the subject's dispositions and can be contrasted with the account suggested in Chapter Five which specifically stems from a consideration of the sources of consistency.

Nevertheless, Mischel's cognitive social learning theory is more akin to the present writers account of presented personality than orthodox learning theory. This provides even fewer sources of consistency, and it is thought that these should be dealt with at the more molar and cognitive level of Mischel's theory. Both these points are illustrated by Burton's (1963) account of consistency and differences in consistency.

Burton explains differences in consistency in terms of two learning generalization gradients. The first of these refers to the consistency of learning itself.

He says that the parent who consistently rewards his child for honesty and punishes for dishonesty across all situations, as defined in honesty tests, should "facilitate for his child the discrimination of the critical cues in situations which call for an honest response" (P.493), and thus "the child should show much generality in his behavior across the different types of honesty test" (P.493). At the other extreme are parents who produce children who are inconsistent on honesty tests because they have been taught that the legitimacy of dishonesty varies with the situation.

Secondly, Burton discusses the role of cognitive mediation in producing a theoretically independent gradient. He says that "the greater the cognitive, especially verbal, associations between two kinds of temptation situations, the greater will be the probability of the same response being performed in both settings" (P.493). He suggests that some parents may not apply verbal labels to situations requiring honesty. "Their children are learning to be honest in specific situations, and any generalizations of their behavior will come through similarity of new situations to these specific learning conditions" (P.494).

It is thought that it is better to deal with the effects of cognitive mediation at a more molar and cognitive level. Thus, it is suggested that cognitive mediation results in the subject abstracting the concept that the

particular characteristic is correct in any situation. For example, the subject might learn that he should always be honest. This learning will be internalized in his self-image. He will attempt to be honest in each situation in order to maintain this image of himself which is the basis of his self-regard.

This account of the generalized learning that is produced by cognitive mediation can be used to describe the temptation situation. Such a situation is defined by a conflict between the subject's generalized notions of what is correct and his perception of what is appropriate in the particular circumstances in which he finds himself. For example, if he was with friends who stole for a dare, the pressure to join in would conflict with his desire to maintain the image of himself as an honest person.

It is also thought that the consistency of learning can be dealt with in more molar and cognitive terms. If inconsistent, the subject will learn that whilst a particular characteristic will be rewarded in some situations, its opposite is appropriate in others. In Mischel's terms, he will develop conflicting behaviour-outcome expectations. On the other hand, when learning is consistent, the behaviour-outcome expectations will be homogeneous.

The homogeneity of behaviour-outcome expectations will have a direct effect upon variability. It will also influence the subject's self-image. When learning is consistent, the subject can be expected to abstract the concept that the characteristic is always correct. Once again, it is thought that this learning will be internalized in his self-image, and the subject will see himself as definitely possessing the characteristic. On the other hand, when learning is inconsistent, he would be expected to see himself in non-definite terms on this dimension.

This gives rise to an additional pair of hypotheses:  
HYPOTHESIS 15.1 'Those who have been taught that whether a characteristic is right or wrong depends upon the situation will have more non-definite self-images than those given unqualified learning.'

HYPOTHESIS 15.2 'Those who have been taught that whether a characteristic is right or wrong depends upon the situation will behave more variably than those given unqualified learning.'

In conclusion, it is thought that the account of consistency and differences in consistency which is provided by orthodox learning theory needs to be reconceptualized in the more molar and cognitive terms employed by Mischel and the present writer. In addition, it can be contrasted with the account of presented personality

suggested in Chapter Five in terms of the number of sources of consistency that are considered. Clearly, orthodox learning theory is thought to underestimate the consistency of some subjects by neglecting a large number of variables which could dispose the person to behave in a particular way. Thus the criticisms of Mischel's theory apply with even greater force.

In short, both orthodox learning theory and Mischel's cognitive social learning theory concentrate upon the environmental determinant of presented personality. In contrast the account suggested in Chapter Five pays more regard to the dispositions of the actor. It is now time to see whether consistency is related to the variables which have been neglected by learning theory.

CHAPTER SEVEN. Investigation One: The Existence and Correlates of the Non-Definiteness and Variability Dimensions.

Method.

A. Hypotheses to be Tested.

The first investigation was to test the hypothesized relationship between behavioural variability and the non-definiteness of the self-image, and the relationships between these and the other variables. It was also intended to examine the hypothesized consequences of non-definiteness.

However, (as will be apparent when the section on the measuring instruments is reached), what was actually measured in this investigation was the variability with which subjects were rated by judges, rather than the variability of behaviour per se. Obviously, this index was only used because it was thought to reflect the actual behavioural variability of the subjects, and all the hypotheses contained in the introduction which dealt with variability are expected to hold for this variability of judges' ratings. Nevertheless, the hypotheses to be tested here should be couched in terms of what will actually be measured namely apparent variability, and they will now be so specified. They have been grouped according to the ways they will be tested and analyzed.

Firstly, one might state the central hypotheses which are:-



1A. 'There will be a positive correlation between the non-definiteness of the self-concept and the lack of agreement amongst raters in their ratings of the subject'.

1B. 'There will be a positive correlation between the non-definiteness of the self-concept and the assignment of ratings which indicate the possession of the opposite characteristic to that which the subject saw himself as having'.

Both of these hypotheses are expected to hold for individual dimensions and for averages over a number of dimensions.

The variables which were expected to relate to both non-definiteness and apparent variability were each measured by one of two composite questionnaires, with the exception of neuroticism and extraversion which were measured by the M.P.I. These three groups of hypotheses will now be stated, commencing with those dealing with extraversion and neuroticism.

2.1. 'Extraversion will correlate negatively with self-image non-definiteness'

2.2. 'Extraversion will correlate negatively with apparent variability'.

3.1. 'Neuroticism will correlate positively with self-image non-definiteness'

3.2. 'Neuroticism will correlate positively with apparent variability'.

The second group of hypotheses all deal with variables which were to be measured by means of the Composite Questionnaire contained in Appendix Four. All these hypotheses were to be tested initially by the calculation of correlation coefficients.

4.1 'Intolerance of ambiguity will correlate negatively with self-image non-definiteness'.

4.2 'Intolerance of ambiguity will correlate negatively with apparent variability'.

5.1 'Preference for complexity will correlate positively with self-image non-definiteness'.

5.2 'Preference for complexity will correlate positively with apparent variability'.

6.1 'Dogmatism will correlate negatively with self-image non-definiteness'.

6.2 'Dogmatism will correlate negatively with apparent variability'.

7.1 'Rigidity will correlate negatively with self-image non-definiteness'.

7.2 'Rigidity will correlate negatively with apparent variability'.

8.1 'Scanning will correlate positively with self-image non-definiteness'.

8.2 'Scanning will correlate positively with apparent variability'.

- 9.1 'Externality will correlate positively with self-image non-definiteness'.
- 9.2 'Externality will correlate positively with apparent variability'.
- 10.1 'Intelligence will not be correlated with self-image non-definiteness'.
- 10.2 'Intelligence will not be correlated with apparent variability'.
- 11.1 'Social desirability will not be correlated with self-image non-definiteness'.
- 11.2 'Social desirability will not be correlated with apparent variability'.
- 12.1 'Other-directedness will correlate positively with self-image non-definiteness'.
- 12.2 'Other-directedness will correlate positively with apparent variability'.

The third group of hypotheses all deal with variables which were to be examined with the Biographical Questionnaire contained in Appendix Five. All these relationships were to be tested initially by the calculation of the chi-square statistic, and the hypotheses have been re-worded (where necessary) with this in mind.

- 13.1 'Those who have a larger behavioural repertoire will have more non-definite self-images'.
- 13.2 'Those who have a larger behavioural repertoire will appear more variable'.

- 14.1 'Those who have found that parental regard is conditional will have less non-definite self-images'.
- 14.2 'Those who have found that parental regard is conditional will appear less variable'.
- 15.1 'Those who have been taught that whether a characteristic is right or wrong depends upon the situation will have more non-definite self-images'.
- 15.2 'Those who have been taught that whether a given characteristic is right or wrong depends upon the situation will appear more variable'.
- 16.1 'Those who come from less stable and secure homes will have less non-definite self-images'.
- 16.2 'Those who have come from less stable and secure homes will appear less variable'.
- 17.1 'Those who have been less accepted at school will have less non-definite self-images'.
- 17.2 'Those who have been less accepted at school will appear less variable'.
- 18.1 'Those who have had a traumatic event in their life will have less non-definite self-images'.
- 18.2 'Those who have had a traumatic event in their life will appear less variable'.
- 19.1 'Those who have had a self-confronting event in their life will have more non-definite self-images'.
- 19.2 'Those who have had a self-confronting event in their life will appear more variable'.

There is a fourth group of hypotheses, which only suggest a relationship between the variable concerned and non-definiteness. The first of these relates to a factor that might affect reported non-definiteness, whilst the remainder deal with possible consequences of the degree of non-definiteness.

20. 'Arts students will not tend to report more non-definite self-images than science students'.
21. 'Those with more non-definite self-images will find it easier to form romantic relationships'.
22. 'Those with more non-definite self-images will find it easier to form friendships'.
23. 'Those with more non-definite self-images will be less concerned with their independence'.
24. 'Those with more non-definite self-images will less readily think of characteristics that typify them'.
25. 'Those with more non-definite self-images will have less tendency to exclude some of their behaviour from their self-images'.

Finally, it was also intended to ask subjects to rate their M.P.I. responses for certainty and to derive alternative non-definiteness scores from these ratings.

Specifically, there would be sub-totals from the ratings of neuroticism responses for certainty and of extraversion responses for certainty. This leads to the following hypothesis.

26. 'Non-definiteness scores derived from ratings of neuroticism responses for certainty will correlate positively with non-definiteness scores derived from ratings of extraversion responses for certainty'.

Furthermore there is the additional hypothesis that

27. 'The total non-definiteness score derived from ratings of all M.P.I. responses for certainty will correlate positively with the principal measure of self-image non-definiteness, and they will correlate with those variables with which the principal measure correlates'.

#### B. Measuring Instruments.

The method of measurement of each of the variables which have been referred to will now be described.

##### 1. Self-Image Non-Definiteness.

The questionnaires used in the measurement of self-image non-definiteness are contained in Appendix One. Briefly, subjects are asked to choose the more self-descriptive adjective from each of a series of pairs, and then to indicate their certainty on a four point scale that the choice (and not its opposite) represents them. The non-definiteness scores are derived from these certainty ratings, the choices themselves being simply pre-requisites. This method is based upon that used by

Pervin and Lilley (1967) and Organ (1973) although it is different in asking subjects initially to choose between pairs of adjectives: Pervin and Lilley and Organ asked subjects to rate themselves upon semantic differential scales. The modification was made to avoid the possible problem of subjects compounding certainty with their self-judgements on a scale. Thus if someone were to give himself a mid-rating on a scale this might mean that he sees himself as coming in the middle of the scale or that he is uncertain where he comes. Obviously, one could try to use detailed instructions to overcome this, but the chosen method definitely over-rides the problem. This does not mean that subjects were all expected to be happy in being forced to make the choice; indeed the opposite was expected for the very uncertain subjects. Furthermore, it should not be assumed that the choices are very reliable for the uncertain subjects. They are not thought to see themselves as possessing one characteristic or the other, but rather as having both.

The list of adjective choices can be divided into two parts. The first, which consists of questions One to Fourteen is based on Cattell's personality factors, with the omission of factor B (intelligence) and factor H (shyness). The former was excluded because it is less obviously a social trait than the others and is more obviously socially desirable. Furthermore, among university students little differentiation, either in terms of the adjective chosen or the certainty could be expected.

On the other hand, 'shyness' was excluded because, when presented as an adjectival choice, it seemed rather similar to the first pair, namely 'reserved-outgoing'.

In deciding the actual words for the remaining fourteen choices, the main criterion was that each pair of alternatives should not differ in terms of their social desirability. However, this was only an ideal, and one that could not always be attained. For example, with the last pair, 'tense' might be taken to be less socially desirable than 'relaxed'. At the same time, the objective of equal desirability was really based upon a wish to err on the side of caution, for imbalances were not thought to matter necessarily. Thus, it can be expected that the person making the choice really will see himself as the more desirable alternative, and not just produce it as a 'response set'. Furthermore, Pervin and Lilley suggest that the certainty scores will remain unaffected when the adjectival choice is not equated for social desirability.

Cattell's dimensions were used because they were thought to be the most representative selection of dimensions upon which people can be seen to vary, and upon which they might be asked how they see themselves. Of course, it was not expected that everyone would see themselves in terms of these precise words. However, it was hoped that the ways that they see themselves could be seen as lying within, or being synonymous with, these dimensions. Furthermore, it was clearly not anticipated



that everyone would have a definite image of himself on each of these dimensions. Indeed, the whole rationale for coupling the adjectival choice with the indication of certainty was to allow the subject to show that he only made the choice for the sake of argument and really saw himself in very non-definite terms on the dimension in question.

The second part of the adjectival choice questionnaire consisted of all the dimensions used by Fervin and Lilley, with the exception of 'excitable-calm'; this had been included in virtually identical words amongst the Cattell dimensions. The reason for supplementing the Cattell choices was simply to provide further dimensions.

The indication of certainty consisted of ticking the appropriate box on the form in Appendix 1b for each adjective choice. However, in deriving the non-definiteness scores from these responses a weighting procedure was employed. This consisted of taking into consideration the answer to Question Two in the form contained in Appendix 1c<sup>1</sup>. This gives a self-report of whether the subject sees himself in definite or non-definite terms. Thus, the scoring for the certainty ratings was from '0' for 'very certain' to '3' for 'very uncertain', but where the subject had said that he saw himself in non-definite terms these scores were each increased by 'one'. The reason for this was to correct for any constant error towards certainty.

<sup>1</sup> The other three questions on this form were designed to measure other variables, and will be discussed later.

This procedure gave a non-definiteness score for each of the dimensions. These were then summed to obtain an overall non-definiteness score.

## 2. Variability.

It has been stated that what was actually measured here was something which was thought to reflect the behavioural variability of the subject, rather than variability itself. Thus the form in Appendix 2a asks the subjects to list those with whom they interact to a significant extent, and the form in Appendix 2b asks for the names and addresses of the ten most different members of this role set, who could be contacted. These ten were then sent the letter and forms in Appendices 2c to 2e together with a stamped addressed envelope. As will be seen these forms consist simply of a series of nine point rating scales (Appendix 2e) and an explanation (Appendix 2d) stressing that the rating should be of the subject's behaviour towards the rater. At the bottom of the explanatory form there is a declaration by the subject that he is aware that the person is being asked to rate him, and the covering letter (Appendix 2c) was at pains to point out that the ratings would neither be shown to the subject, nor would they be used for anything other than this piece of research.

Thus, the raters were being used as 'situations' and it was hoped that each rating would be an accurate reflection of the behaviour of the subject in response to the stimulus of the rater. As the raters were chosen for their being different from each other, it was hoped that the extent of the agreement among the raters on the behaviour of the subject would serve as an indication of his variability across rather different situations.

One obvious problem with this method is that it is quite possible that any differences in apparent variability are really due to differences in the idiosyncrasy with which the groups of raters rated their subjects. However, this interpretation would be disproved by, and certainly could not explain, a correlation between this score and self-image non-definiteness. It does not seem reasonable to suppose that those with more idiosyncratic judges see themselves less definitely.

On the other hand, it is quite possible that the subject who sees himself more definitely has, and nominates, a less varied set of raters who, in turn, bring out a less varied set of characteristics from him. However, this is not seen as an artefact, but, rather, what is to be expected on theoretical grounds from those trying to maintain a definite self-image.

A different objection is that some may not give as different a group of raters as they could, and they would then appear less variable than they actually are. However, this problem would seem only to diminish the correlation between non-definiteness and apparent variability.

The rating scales themselves consist of the fourteen Cattell dimensions which had been used with the subjects. Here, it was important that the alternatives should be as equally socially desirable as possible, and it has already been acknowledged that this ideal may not always have been attained. However, there only seem to be three dimensions with clear biases, namely 'Easily Excited-Calm', 'Confident-Apprehensive' and 'Relaxed-Tense', and even with these the imbalances do not appear particularly great. Furthermore, it was hoped that the instructions would counteract any tendency by raters to make their ratee appear virtuous.

Clearly, this sort of issue is always going to present a problem when the dimensions in which one is interested simply cannot be put in terms that are equally favourable. It was thought that, rather than admitting defeat, the best policy was to try to minimize the possible effect, and then carefully examine the results with reference to this issue.

Turning, then to how the apparent variability score was derived from the ratings, the method that seemed the simplest and most adequate was to take the mean rating for each dimension and find the sum of the absolute deviations from it. This seemed just as good as finding the variance, and had the advantage of not exaggerating the differences in variability. Thus the proposed method has a much narrower range of scores than the variance. Aside from this, the rank order would be the same by both methods, and the proposed method was chosen.

This score of the absolute deviations from the mean was computed for each dimension. Then each total was divided by the numbers of raters. It was arbitrarily decided to include all subjects for whom responses had been received from at least eight raters and the division was carried out to correct for the fact that, with less raters, the amount of potential variability is reduced. This gave the measure of apparent variability on each dimension. Adding these scores over the fourteen dimensions gave a measure of overall apparent variability.

To test Hypothesis 1A which suggested that there is a relationship between self-image non-definiteness and apparent variability, correlation coefficients between the dimension-by-dimension scores, and between the total scores for these variables were to be computed.

### 3. Incongruent Ratings.

The ratings of the subject were also used to derive a second score, this being the number of ratings on each dimension which indicated that the subject possessed the opposite characteristic to that which he had chosen as the more representative of him. For example, this score would show the number of raters whose ratings had been in the direction of the subject being 'tense' when he had chosen 'relaxed' as more self-descriptive.

Again, it was hoped that this measure of the number of incongruent ratings would reflect the incidence of incongruous behaviour by the subject; and the same problems attend this assumption. In particular there is the objection that where the dimension is differentiated in terms of social desirability, differences between subjects in the number of incongruent ratings they receive will only reflect differences in the raters' concern for social desirability. Furthermore, the correlation between non-definiteness and this score would be explained in terms of the more concerned subjects choosing the desirable adjective with certainty and having more concerned friends who indicate his possession of the desirable characteristic. Again, one must say that this can only be checked after the data has been obtained.

The score was taken as the numbers of positive items agreed with and negative items disagreed with, minus the numbers of positive items disagreed with and negative items affirmed.

### 8. Dogmatism.

For the measurement of dogmatism questions from Lokenach's (1960) Dogmatism Scale, Form E, were included in the composite questionnaire. These questions are identified by the letter 'D' against them. They are questions 1, 2, 6, 8, 11, 15, 17, 19, 22, 23, 27, 31, 33, 35, 41, 43, 47, 51, 53, 54, 56, 58, 60, 65, 67, 69, 72, 74, 78, 80, 83, 85, 87, 89, 91, and 93.

Four questions from the form 'E' were omitted. In two cases the reason was that they seemed rather inapplicable to the present subjects. These are 'A person who gets enthusiastic about too many causes is likely to be a pretty 'wishy-washy' sort of person', and 'When it comes to differences of opinion in religion we must be careful not to compromise with those who believe differently from the way we do'. The first of these seems very vague to the present writer and it also seems to him that students who believe in 'the cause' (in their case generally the cause of the left) are the very people who do get involved in a range of sub-causes. The second simply seems only relevant to believers in a religion.

The third question omitted was 'In times like these, a person must be pretty selfish if he considers primarily his own happiness'. This seems very similar to 'A person who thinks primarily of his own happiness is beneath contempt', and is also logically undeniable.

Furthermore, all these three are put under the same 'Belief in a Cause' head by Kekeach, which also contained four other items. Given the desire to keep the whole questionnaire as short as possible, there seemed to be no excuse for retaining these items of dubious merit.

The fourth question which was left out was 'In times like these it is often necessary to be more on guard against ideas put out by people or groups in one's own camp than by those in the opposing camp'. It was not clear to the writer what this question meant, and it was not thought that it would be any more easily interpreted by subjects.

Leaving out these four left thirty six questions all of which were worded in one way: scores were obtained simply by adding up all the responses, the total being in the direction of the possession of dogmatism.



## 9. Social Desirability.

This was measured by eighteen questions from the Marlowe-Crowne scale (Crowne & Marlowe, 1966). These are Questions One to Eighteen in 'Questionnaire Three' of the composite questionnaire. In the source questionnaire, they are numbers 1, 2, 3, 5, 6, 9, 10, 14, 15, 17, 19, 20, 22, 24, 25, 26, 28, and 33.

Once again, a primary consideration was to keep the overall number of questions within reasonable bounds so as not to deter people from filling it out at all. It seemed reasonable to suppose that a fair judgement of peoples' standing on social desirability could be gained from less than thirty three questions, especially as all of these appeared to be very much in the same vein. Questions omitted were those which seemed to be almost impossible to answer without lying in the direction keyed as socially desirable. For example, 'I have never intensely disliked anyone' (Q.4) 'I like to gossip at times' (Q.11). Indeed the latter is part of the lie scale for the Eysenck Personality Inventory. Two other questions that also seemed to fall into this category were 'No matter who I'm talking to I'm always a good listener' (Q.13), and 'I'm always willing to admit when I make a mistake' (Q.16). Indeed, insofar as making mistakes is not socially desirable one might expect people not to admit to them.

There were also two questions which seemed inherently contradictory, namely 'I don't find it particularly difficult to get along with loud-mouthed, obnoxious people' (Q.13), and 'I am always courteous, even to people who are disagreeable' (Q.21), (although, admittedly, the case is less strong with the latter). The question 'I never make a long trip without checking the safety of my car' (Q.27) seemed largely inapplicable as most students did not have cars, and 'My table manners are as good at home as when I eat out in a restaurant' (Q.8) was left out as most respondents were living in a hall of residence, where the norm tends to be against over-polished manners (!), and it was feared that there might be a misinterpretation of the word 'home'. Finally the question 'I am always careful about my manner of dress' (Q.7) was omitted as it had appeared earlier amongst the rigidity questions.

A further two questions were left out because they seemed liable to be answered negatively by people, even though they may have a low concern with social desirability. These were 'There have been occasions when I felt like smashing things' and 'There have been times when I felt like rebelling against people in authority even though I know they were right'. Specifically, the first was omitted because it was not thought that the desire to smash things was particularly usual, at least amongst students, and the second was excluded because rebellion, at least amongst these respondents, was more likely because they were critical of authority.

This still left twenty two questions and so questions 29-32 were left out, not because there was anything specifically wrong with them, but because it was wished to reduce further the total number and they did not seem to be necessary in addition to all the other quite similar questions. Indeed, although the earlier bases for the elimination of questions might be disagreed with, it is hoped that the general point that this questionnaire is unnecessarily long, and these are the poorer questions, will not prove to be contentious.

The total score was the net number of positive items affirmed minus the net number of negative items disagreed with. Of the eighteen questions, eight were positive and ten negative.

The immediate use to which these scores were to be put was to see whether they show a relationship with any of the adjectival choices or non-definiteness scores or with any of the ratings of the subject or the scores derived from these. In particular, it is necessary to determine whether social desirability exhibits a similar relationship with the non-definiteness scores and with either of the scores derived from the ratings of the subjects, as this would raise the possibility of artefactual correlations between non-definiteness and apparent variability or incongruent ratings.

## 10. Inner- and Other-Directedness.

The questionnaire items to measure inner- and other-directedness were based upon those provided by Collins et al (1973). It was noted in Chapter Four that they see these as forming two separate dimensions. It was suggested that this idea might have been supported by their factor analysis because of the nature of the questions. Thus, whilst proposing to use them as a basis, it was already clear that many had to be altered; they are often badly worded and there is the problem that they are almost all worded positively. In reversing some questions great care was taken to choose wordings that would make it likely that those who had previously affirmed them would now disagree with them. Thus, if one takes the 'inner' question 'I always practice what I preach', this was changed to 'I sometimes fail to practice what I preach'. Although, it was not proposed to test it, the hope was that this would load negatively on the same factor as questions which were still measuring the extreme of inner-directedness.

Specifically, the questions used for other-direction together with their numbers in 'Questionnaire Three' of the composite questionnaire were:-

19. 'I live considerably by other people's standards'. This was an adaptation of Collins et als' question 'I live too much by other peoples' standards', which seemed very loaded.

21. 'I tend to be what other people expect me to be'.  
This was based upon their question 'In order to get along and be liked, I tend to be what people expect me to be rather than anything else'. This seemed needlessly complicated, combining a number of ideas.
22. 'I am unwilling to put on a show to impress people'.  
This was an attempt to find a negative and simplified form for their question, 'I guess I put on a show to impress people. I know I'm not the person I pretend to be'.
23. 'I change my opinions sometimes in order to please someone else'. This was based upon 'I change my opinion (or the way I do things) in order to please someone else'.
27. 'I am not worried at parties or social gatherings about what I say'. This was also an attempt to simplify and put into the negative their question, 'I have to be careful at parties and social gatherings for fear I will do or say things that others won't like'.
29. 'There are many aspects of my behaviour over which I have little control'. This is an exact reproduction of one of their questions.
30. 'I often find that my own inclinations have little to do with what I actually do or say'. Again this is one of their questions.
31. 'I have difficulty taking orders because they often conflict with my own urges'. This is the same as one of their questions, except they used the word 'inclinations' instead of 'urges'.
32. 'I am seldom influenced by what my friends want'.  
This was a negative question which Collins et al suggested might be included in the measurement of other directedness.

The questions used to measure inner-directedness, again with their numbers in 'Questionnaire Three' of the composite questionnaire were as follows:-

20. 'I sometimes fail to practise what I preach'.

As was said earlier, this was an attempt to find a negative form of 'I always practise what I preach'.

23. 'I am basically good at carrying out my plans'.

This was based upon 'I am basically good at following through with my plans'.

24. 'I never say things I don't mean'. This is based upon 'I never say anything I don't mean'.

26. 'I have my own code of behaviour which I follow carefully'. This was based upon 'I have my own code of behaviour and I follow it to the letter'.

28. 'All ones behaviour should be directed towards a small number of definite personal goals'. This is the same as one of their questions, except for the omission of the word 'certain' before 'small number'.

Thus, there are five positive and four negative other-directedness questions, and four positive and one negative inner-directedness questions. Initially, the responses to positive and negative questions were to be scored separately giving four totals. This was because of the doubts raised by Collins et al over the possibility of forming negative questions. The four totals were:

- a. Net number of positive 'other' questions affirmed.
- b. Net number of negative 'other' questions affirmed.
- c. Net number of positive 'inner' questions affirmed.
- d. Net number of negative 'inner' questions affirmed.

Totals for other- and inner-directedness were then to be calculated by reversing the sign for the total of the negatives in each case and adding it to the total for the positives. Finally, a grand total was calculated by reversing the sign of the 'other' total and adding it to the 'inner' total; thus, this score reflected the extent of inner-directedness.

It was expected that the grand total and inner-directedness and measures 'b' and 'c' above would correlate negatively with apparent variability, and non-definiteness, whilst other-directedness and 'a' and 'd' above were expected to correlate positively with the two 'dependent' variables.

However, no great confidence was attached to these hypotheses because doubts remained as to whether all the questions going to make up each of the scores 'a' to 'd' above, were valid. Insofar as any were invalid the totals for 'inner' and 'other' are also in doubt. Furthermore, the problem remained of whether the totals for 'inner' and 'other' could be combined to form a grand-total. This was not so much because they were thought to be separate dimensions, but more because most of the questions used still seemed to measure the extremes of the distribution. Thus those who respond in a direction that leads one to think they are not very other-directed are not all going to answer in a direction that leads one to suppose they are very inner-directed.

## 11. Locus of Control.

Locus of Control was measured by 'Questionnaire Two' in the composite questionnaire. This contains ten of Rotter's (1966) questions. These were questions 2, 4, 6, 10, 11, 12, 20, 22, 25, and 13 respectively in his questionnaire.

It was not wished to include all his questions in, what was already a rather long questionnaire. His total of twenty nine questions include six fillers and what appeared to be, a large amount of duplication among the rest. It was thought that ten would suffice in obtaining a measure of subjects' beliefs. In reducing the number the first basis was to omit those questions which exhibited correlations with the total score of less than .2. This involved omitting questions 3, 5, 9, 21, 26 and 29. Furthermore questions 1, 8, 14, 19, 24, and 27 were fillers. This left seventeen questions.

To reduce the number the remaining questions were examined with particular regard to whether they seemed to be asking the same thing, and then, what seemed to be the better worded items, were retained.

Scoring was such that a high score signified externality.



## 12. Intelligence.

The questions which were included to give an indication of the intelligence of subjects are those used by Cattell in the 16PF to measure this factor. They made up 'Questionnaire Four' of the composite questionnaire, the copy in the appendix having the correct answer underlined.

### Discussion of the Relationships to be Tested by Correlation Coefficients.

All these variables were to be correlated with both non-definiteness and apparent variability. However, it is quite clear that some of them can be expected to intercorrelate, and insofar as this happens it would make difficult the interpretation of any correlation between them and the two 'dependent' variables. To get some illumination of the position, it was planned to carry out a Principal Components Analysis of the intercorrelation matrix.

Whilst correlations have to be used as a matter of necessity, they cannot, of course, show the direction of causality. Thus, it cannot be shown that non-definiteness and apparent variability are 'dependent' variables; nor, can there be any confirmation of the different ways the 'independent' variables are thought to act upon these two. In short, these will remain matters for interpretation.

Finally, only intolerance of ambiguity and Barron's complexity and simplicity scales remain in their original form. All the rest have been either shortened to exclude unsatisfactory items and to make the whole questionnaire less arduous, or reworded where necessary. These changes have been justified in the discussion of each measure, and it is not thought that they will make the results less useful or meaningful. It must also be acknowledged that the questions from different questionnaires were presented together, some sets being combined in 'Questionnaire One'. However, all the questions referred to self-reports of beliefs or behaviour, and it is to be hoped that these are not so sensitive as to be changed by each others presence.

#### The Biographical Questionnaire.

The remaining variables which were to be examined in relation to both non-definiteness and apparent variability were investigated with the 'Biographical Questionnaire' to be found in Appendix Five. Each of these variables together with the questions designed to provide information upon them will now be discussed.

#### 13. Range of Behavioural Repertoire.

The range of behavioural repertoire was not measured directly because there were no practical means of doing so. Instead, three sets of factors which are thought likely to influence this range were looked at.

The score is derived by looking at the characteristic that the subject had chosen as self-descriptive on a given dimension, and then seeing how many times he had been rated in the direction signifying that he exhibited the opposite characteristic. This total has then to be divided by the number of raters to correct for the fact that with fewer raters the maximum possible number of incongruent ratings is reduced. This gives a score for each dimension and the overall score is obtained by adding these.

Both these dimension-by-dimension scores and the total score were to be used in testing Hypothesis 1B which suggested that there is a relationship between non-definiteness and the number of incongruent ratings.

Finally, with reference to all these three measures, the dimension-by-dimension scores were only to be used in testing hypotheses 1A and 1B; only the overall scores were to be used in the testing of other hypotheses.

#### 4. Extraversion and Neuroticism.

Extraversion and neuroticism were measured with the Maudsley Personality Inventory (M.P.I.), a copy of which is to be found in Appendix 3a. Subjects were asked (verbally) to avoid using the 'question mark' if possible, and whilst this exhortation does slightly alter the standard instructions, it was not thought to matter because it was only emphasizing an existing instruction.

Extraversion and neuroticism scores were calculated using the standard scoring key.

When subjects had completed the M.P.I., they were asked to indicate the certainty of each response using the form in Appendix 3b. They were asked to tick the 'very uncertain' box on this form whenever they had used the 'question mark' on the M.P.I. Non-definiteness scores were then calculated by taking the certainty scores and weighting them for the response to Question Two of the questionnaire in Appendix 1c. Total non-definiteness scores for extraversion questions, neuroticism questions and all M.P.I. questions were derived.

#### The Composite Questionnaire.

Appendix Four contains a composite questionnaire which was given to subjects together with the biographical questionnaire in Appendix Five. The composite questionnaire consists of four main parts, labelled 'Questionnaire One' to 'Questionnaire Four'.

Questionnaire One can be divided into two main parts (with a slight overlap). The first, which consists of Questions 1 to 93, is made up of questions designed to measure intolerance of ambiguity, rigidity, preference for complexity, preference for simplicity, and dogmatism. These questions are put down in a semi-random order.

The second part consists of Questions 90 to 102. These are a second measure of complexity and a measure of scanning. The slight overlap referred to occurs because Questions 91 and 93 are dogmatism questions.

Questionnaire Two contains ten items from Rotter's measure of locus of control. Questionnaire Three consists of two parts. The first is Questions 1 to 18, which are a series of questions from the Crowne-Marlowe Social Desirability scale. The second part is Questions 19 to 32 which are designed to measure inner and other directedness.

Finally Questionnaire Four is designed to give a crude measure of intelligence, consisting of the intelligence questions from Cattell's 16PF.

Each of these measures will now be discussed.

#### 5. Intolerance of Ambiguity.

The questions to measure intolerance of ambiguity have 'I.A.' written against them as well as the direction of scoring. They are questions 3, 7, 12, 18, 28, 30, 32, 38, 45, 52, 57, 64, 66, 77, 82, and 86. These are the questions in the scale developed by Budner (1962).

There were other scales to choose from, most notably a revision of the Rydell-Rosen (1966) scale, put forward by Macdonald (1970). Both this and the Budner scale had

their merits, but the Eudner scale was chosen because the validation of it seemed more comprehensive, and the questions seemed to be of a better standard. Against this, it must be admitted that Macdonald's scale has a higher reliability.

It will be seen that subjects were asked to indicate their agreement with all items in 'Questionnaire One' of the composite questionnaire by entering responses ranging from '+3', (agree very much) to '-3', (disagree very much). This is slightly different from the method employed by Eudner, where subjects were asked to tick one of the response categories, which were, 'strongly', 'moderately' or 'slightly agree' and 'strongly', 'moderately' or 'slightly disagree'. His scoring method was also different. Thus he too had a seven-point scale, but this was composed of '7', '6', and '5' for 'strong', 'moderate', and 'slight' agreement and '3', '2', and '1' for 'slight', 'moderate', and 'strong' disagreement respectively. However, it was thought that neither the marginally different method of responding to be employed here, nor its inclusion of a mid-point, would affect subjects' ranks. At the same time, of course, the actual scores derived from the questionnaire here will be different from those from Eudner's method, with his maximum being 112 and that here being 48.

## G. Rigidity.

The questions to measure rigidity have an 'R' against them, together with the direction of scoring. They are questions, 4, 10, 14, 21, 26, 29, 37, 39, 42, 49, 55, 59, 70, and 75.

These items were derived from the Cough-Sanford Rigidity Scale and the Wesley Scale. Their numbers in the composite questionnaire and in the source questionnaires are shown below:-

Number.	Question.	G-S No.	Wesley No.
4.	I dislike to change my plans in the midst of an undertaking	5	5
10.	I find it easy to stick to a certain schedule, once I have started it.	8	9
14.	It does not bother me to have to adapt to new and unusual situations.	9 (Reversed)	11 (Reversed)
21.	I prefer to stop and think before I act, even on trifling matters.	10	12
26.	I am a methodical person in whatever I do.	13	19
29.	I am inclined to go from one activity to another without continuing with any one for too long a time.	-	37
37.	I think it is usually wise to do things in the conventional way.	14	21
39.	My interests tend to change quickly.	-	15
42.	I always finish tasks I start even if they are not very important.	15	22
49.	I often find myself thinking of the same tunes or phrases for days at a time.	16	25

Number.	Question.	C-S No.	Wesley No.
55.	I have a work and study schedule which I follow carefully.	17	26
59.	I would like a position which requires frequent changes from one task to another.	-	7
70.	I believe that promptness is a very important personality characteristic.	20	32
75.	I am always careful about my manner of dress.	21	35

This set of questions was obtained by taking the Cough-Sanford items and firstly excluding questions which seemed unlikely to be affirmed by many people despite their rigidity. This involved omitting item '6' ('I never miss going to church') and '11' ('I try to follow a program of life based on duty').

The next objective was to try not to have all items worded positively. Three negative items were obtained by replacing positive items in the Cough-Sanford with negative items loading on the same factor (cf. Chown, 1960) from the Wesley. Items 1, 3, and 22 of the Cough were replaced by items 15, 37 and 7 respectively from the Wesley. However, this left six items (Cough-Sanford numbers 2, 4, 7, 12, 5, and 19) which loaded highly on the factor which Chown had found to be associated with a lack of intelligence. It was not wished to weight the measure to be used in this study at all strongly with this factor. This is not the facet of rigidity in which the present writer is interested. Furthermore, a test of intelligence will anyway be included.



Therefore, it was decided to exclude all these items bar one (Gough-Sanford number '5') which was left so that there was some representation of this factor.

Finally, Gough-Sanford item '13' ('I usually check more than once to be sure that I have locked a door, put out a light, or something of the sort') was excluded because, unlike the remainder, it seemed to be related less to rigidity than to neuroticism. It also had rather low loadings on Chown's three factors.

This left fourteen items. The remaining alteration was to try to obtain more negative items. However, it was not wished to alter the factor they would load on, and the only question which seemed amenable to reversal was Gough-Sanford item '9': for the rest, simply putting in a negative would have changed the sense of the item and no sense-preserving alternative could be thought of.

The end result, then, was fourteen items, ten of which were worded in the direction of rigidity. Five of these were from Chown's first factor, which she called a liking for order and method, and which is not associated with intelligence. On the other hand, just one is from the second factor which is associated with a lack of intelligence, and two are from the third which is a liking for habit, and is associated with age. The remaining items did not load sufficiently, or sufficiently exclusively, on any one factor for them to be considered a component of a particular factor.

Scoring ignored the extent of agreement or disagreement, and simply represented the net number of responses in the direction of rigidity, a high score meaning high rigidity, and a negative score meaning low rigidity. This seemed to be the conventional method of scoring (i.e. not taking the extent of agreement/disagreement into account).

## 7. Complexity and Simplicity.

Chapter Four noted that Barron (1953) described how complexity is measured by the Barron-Welsh Art Scale. He also presents those items from an attitude questionnaire which discriminated between the complex and simple persons. There were nine questions which were answered true by the complex person and thirteen which were answered true by the simple person, and it was decided to use these questions in this study.

The 'complex' questions, in the composite questionnaire, are those with a 'C' against them, these being questions 9, 13, 24, 40, 44, 50, 63, 70, and 88. The 'simple' questions, identified with an 'S' are questions 5, 16, 25, 33, 46, 48, 62, 68, 71, 73, 79, 81, and 84.

The two sets were scored separately because it was not clear that the person who answered the simple questions negatively would also affirm the complex questions or vice versa. The reason for this is that the two sets can be seen

as only measuring the end points of the complexity-  
simplicity dimension. Thus, those answering the simpli-  
city questions in the direction of non-simplicity might  
be just not 'very simple'. Similarly, those answering  
the complex questions in the direction of non-complexity  
may be just not 'very complex' rather than simple.

The two sets of scores were derived by counting the  
number of each type agreed with and deducting the number  
disagreed with. In addition, a composite score of com-  
plexity was still obtained; this was done by reversing  
the simplicity score and adding it to the complexity  
score, giving three sets of scores altogether.

Furthermore, there was a fourth set of scores which  
was obtained from a second measure of complexity. This was  
provided by Child (1965) and consisted of questions 90,  
92, 94, 95, and 96 in the composite questionnaire; they  
are identified by the 'C2' against them. This omits one  
of Child's questions namely 'No-one can be sure of con-  
quering his difficulties; will power is not enough'.  
This neither seemed to be as clearly relevant to living  
with complexity as the other questions, nor (and partly  
giving rise to this problem) did it seem a question with  
which one could disagree. A further question was altered.  
This was his item 'the man who truly loves a woman must  
regard her as the best in the world in every important  
respect'. As the subjects were women as well as men, this  
was changed to 'truly loving someone necessitates regarding  
them as the best in the world in every important respect'.

The first of these are factors that could influence the range of the behavioural repertoire by determining the extent of direct learning. That is, they might affect the number of parts known by determining the number of parts played. However, as was noted in Chapter Four, they can also be seen as contributing to a separate factor which might now influence variability; this is whether the person has learnt to be varied.

The second and third sets of factors are thought to affect the behavioural repertoire by determining the extent of the imitative learning of parts. They have been divided according to whether they determine the amount of imitative learning that comes from observing the different ways that different people behave in broadly the same situation, or whether they relate to the learning which results from seeing the changes in the same person across different situations. However, as was noted in Chapter Four, these factors might not just affect the extent of imitative learning. The former group might also teach the person that no one manner of behaving is necessarily right, and the latter group might cause the subject to think that variability is normal.

Descriptions will now be given of the questions in the Biographical Questionnaire (together with their numbers) which asked about the factors that might affect the range of parts learnt directly.

1. This asked if the subject had any brothers or sisters, and how old they are. It was thought that the development of a wide behavioural repertoire might have been inhibited if the subject had siblings with whom he could have interacted in childhood. This is because he might have restricted his interactions to this rather narrow group of interactants. (It was arbitrarily decided that the siblings ages' must be within five years of the subject's own age for them to have this effect). However, clearly the opposite hypothesis, in terms of the only child being rather a recluse, could be advanced. Both possibilities will be examined.
3. This asked about the type of school attended. Those attending a boarding school might learn a less varied repertoire, because they will tend to be exposed to a less varied range of situations. Again, there is the directly opposite hypothesis that these people will have to learn a larger repertoire in order to adapt and be suffered by their peers.
4. This asked about the size of the school. It was thought that those at larger schools might encounter, and have to respond to, a more varied group of people.
5. This asked about the number of times the subject had moved house. Those who had moved more often, might have had to develop more friendships, with a potentially more varied group of people. Again, there is the opposite possibility that those with a stable background will feel more at ease in experimenting with different modes of behaviour.

6. This asked about the location of residence. All the subjects were now living in London, and it was hypothesized that those coming from the country would have experienced a wider range of situations and would have had to behave more variably between their lives at home and their lives at university.

17. This asked whether the subject had been included in social functions with his or her parents, and from what age. It was thought that those who had been included might have learnt a more varied range of parts than those who had not been exposed to the necessity to adapt to different people in this way. The age from which this started was asked because it was thought that the effect would be greater if it had been going on for some while (i.e. at least from the age of fourteen).

The second group of questions were designed to measure factors that were thought to affect the range of imitative learning coming from observing the different ways that people behave within broadly the same situation. These questions are now described.

12. This asked whether the parents disagreed much on important issues. It was thought that observing such differences would result in learning a more varied repertoire of parts.

16. This asked how varied the parents' friends were. It seems reasonable to suppose that those exposed to a more varied group of people might have learnt a more varied repertoire.

20. This asked how close a family the subject comes from. It was thought that those who came from close families would have been exposed to relatively more people, and would have learnt a greater range of parts, than those with more nuclear backgrounds.

Thirdly, there are the questions which look at factors that might determine the range of imitative learning coming from observing the different ways that the same people behave in different situations.

It was decided to ask subjects about their perceptions of their parents' variability, parents being chosen because they are probably the most important and obvious model for the subjects. Accordingly, Questions 21 and 22 ask about this.

#### 14. Conditionality of Regard and Self-Regard.

Various factors were thought to contribute to the establishment of conditions of worth and the questions that were designed to look at these will now be described. These were based upon the present writer's attempt to make this concept operational, there being no guidance from Rogers on this. The objective was to discriminate between those who had been 'normally' taught and disciplined and those who had been subject to more thorough-going parental pressure.

8. This asked how clear-cut an idea the person had been given of good and bad. It was thought that those who remembered their parents being quite unequivocal that particular behaviours were right and wrong would have seen the conditionality of regard more clearly. They might have introjected these very definite conditions of worth into very definite self-images, and they can be expected to try to behave congruently with these.

10. This asked whether the person had been severely punished for what his parents regarded as wrong behaviour. Again, it was thought that such sanctions would make it very emphatic that there are good and bad characteristics, and that this would lead to definite and clear self-images.

11. This asked how much the parents agreed upon, and backed each other up over, the upbringing of the subject. It was thought that their unity would make the conditionality of regard quite clear.

24. This asked whether the subject's parents had accepted his or her school-friends. It was thought that where friends had been criticized this would serve as an indication to the subject that some types of person were not acceptable, and hence it would establish a clearer conditionality of regard.

25 and 26. These questions asked whether the subject's mother and father respectively had ever withdrawn affection from the subject. It was thought that whether love was maintained despite arguments or withdrawn might be an important aspect of establishing the conditionality of regard.



### 15. The Situational Contingency of Learning.

This refers to whether the person sees one characteristic as appropriate in one situation but its opposite as being more appropriate in another. Question Nine simply asked how unqualified an idea the parents had given the subject of right and wrong. It gave the example of whether he had gained the impression that stealing is always wrong or sometimes justified.

### 16. The Security and Stability of the Home.

A number of questions were used to examine this variable. They were designed to look at the various factors mentioned in Chapter Four as the bases of security. 25 and 26. These asked whether the subject saw parental love as having been sometimes withdrawn or non-conditional. These questions were used to look at the conditionality of regard, but they would also seem to act as a guide on the overall feeling of security experienced by the subject. 18 and 19. These asked how close the subject was to his mother and father respectively. It was thought that those who were more close might have also felt more secure. 7. This asked whether there had been any major crises at home. Here, the death of a parent, or the parents' separation or divorce, were particularly in mind. More specifically, the interest was in a death that had occurred before the subject was sixteen, this being taken as an arbitrary age after which the subject might be regarded as better able to cope, and after which the event might be seen as less of a threat to security.

On the other hand, there was no time limit on divorce, since it might be assumed that a recent divorce implies years of unhappiness in the home.

#### 17. Security and Stability at School.

Chapter Four suggested that the crucial determinant of the subject's security and stability at school is whether he had been accepted by the other pupils. Accordingly, Question 23 of the Biographical Questionnaire asked about this.

#### 18. Traumatizing Event.

A traumatizing event is taken to be one that has left the person with permanent psychological effects such as feelings of emittment and a lack of trust. To discover whether such an event had occurred, Question 27 asked whether the subject had been badly hurt in a relationship, what the nature of the event was, and what effects it had had.

#### 19. Self-Confronting Event.

Self-confronting events were looked at by the same question (27) but these were defined as events that did not leave the person with any permanent psychological effects to his knowledge.

## Discussion of the Biographical Questionnaire.

These questions are looking at seven variables that might influence self-concept non-definiteness and apparent variability. The results were to be examined initially on a question-by-question basis by means of the chi-square statistic. Thus subjects were to be divided, on the one hand, according to whether they were above or below the medians for non-definiteness and apparent variability and, on the other hand, according to how they had answered the question, all questions apart from the last containing only two possible answers.

This question-by-question basis for the analysis was to be maintained even when a number of questions have been produced which are thought to be relevant to a variable. This is because, the separate questions are generally dealing with separate factors thought to affect the variable, and it is not clear that all of these are of equal importance, or whether just one might discriminate between those in the high and those in the low groups for non-definiteness and apparent variability. Furthermore, it is not certain that all questions which have initially been included under one heading do, in fact, contribute to that one variable. Thus, the questions included under the conditionality of regard might be better separated into those dealing with the clarity of learning and those dealing with the pressure to conform to the parents' wishes. Similarly, it is possible that questions included under one heading would be better put under another.

Maybe, being a boarder leads to a lack of security. Finally, with the factors thought to affect the repertoire of parts, the direction of operation was not always clear.

Finally, it should be explained that it was decided to try and gain this biographical information through a questionnaire rather than an interview mainly because some of the questions are rather personal; it was thought that subjects would find it easier to write down honest answers than to produce them verbally to someone who was at the same (rather small and close-knit) college as them. This line of reasoning seemed to be borne out when some of the potential respondents were asked which they would feel easier with: the questionnaire was the unanimous choice. Furthermore, there was the consideration that subjects had already been burdened with rather a lot of investigation, and it seemed to be likely to try their patience too much to ask them to give up a specific hour (during a term when many had exams) for the purposes of an interview.

#### Results on Non-Definiteness.

Three of the variables which were thought to depend upon the level of non-definiteness were examined with the Biographical Questionnaire. The three questions upon these each provided the subject with a choice between two possible answers: hence only two broad categories for each variable were distinguished. With this taken into

consideration, the variables and the questions measuring them were as follows:-

13. This asked whether the subject had found it easy or difficult to form romantic relationships.

14. This asked whether the subject had found it easy or difficult to form friendships.

15. This asked whether the subject's independence was important or unimportant to him.

The remaining two variables which were thought to depend upon the level of non-definiteness were examined with the Questionnaire contained in Appendix 1c. This was given to subjects at the same time as the forms for the adjectival choices and certainty ratings. Again, the questions present a choice between two possible answers, so that only two broad categories for each variable were distinguished. The variables, together with the questions measuring them were as follows:-

3. This asked whether the person could think of something that was a characteristic of him.

4. This asked whether the person included all the different ways he behaved as part of his self-image or whether some ways that he behaves are excluded.

All these relationships were to be tested by the chi-square statistic, dividing subjects into high and low non-definite on the one hand, and according to how they had answered each question on the other hand.

### Subject Studied.

Finally, it was wished to make sure that arts students did not tend to be more non-definite than science students. Question One of the Questionnaire in Appendix Ic asked subjects which category they fell into, and this relationship was also to be tested with the chi-squared statistic.

### III Subjects and Procedure.

Ninety seven students at Bedford College were approached individually to take part in the first investigation. Of these, eighty two agreed to co-operate. The method of request was to tell subjects that the investigator was doing his Ph.D. in the psychology department, and had some questionnaires which he hoped they might fill out. As can be seen most agreed to co-operate.

These eighty two were given the forms contained in Appendix One. Eleven failed to complete these forms. It appears that the strategy adopted by some who, in fact, did not wish to take part in the study was to take the forms and then say either they had lost them or that they did not wish to take part after all.

This left seventy one subjects (18 men and 53 women). Upon receipt of their forms they were all asked to complete the M.P.I. and then the certainty of M.P.I. responses form. They were also asked to sign the declaration at the foot of the explanation forms to be sent to the raters.

The raters were sent the forms and the covering letter to be found in Appendix Two. They were also given a stamped addressed envelope. Of the 71 groups of raters, there were five cases in which less than eight raters returned their forms. This was the arbitrary criterion for deciding that sufficient data to measure apparent variability had been obtained. Thus there were measures of non-definiteness extraversion and neuroticism for 71 cases and a measure of apparent variability for 66 cases, (17 men and 49 women).

However, all the seventy one subjects were later asked to fill out the Composite Questionnaire and the Biographical Questionnaire contained in Appendices Four and Five respectively. The five for whom there was not a satisfactory measure of apparent variability were included because it was not wished to delay the administration of the questionnaires until it was quite clear that eight of their raters would not reply. Furthermore there seemed no reason for not including the results from these questionnaires in the tests involving non-definiteness.

Of the seventy one, fifty nine completed the two questionnaires. This included the five for whom there was no measure of apparent variability.

Correlations and chi-squares were calculated for all subjects for whom the relevant information was available, although the principal components analysis only contained the fifty four cases for whom there was a complete set of data.

These details upon the numbers of subjects are summarized in Table Two.

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Approached	87		
Agreed	82		
Completed Non-Definiteness Questionnaire and M.F.I.	71	→ Ratings obtained	66
		→ No Ratings	5
Completed Composite Questionnaire and Biographical Questionnaire	59	→ Ratings obtained	54
		→ No Ratings	5

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Table Two: The Numbers of Subjects completing the Stages in Investigation One.



## CHAPTER EIGHT. Investigation One: Results.

### A. Self-Image Non-Definiteness.

#### (i) Presentation of Results.

The responses of the seventy one subjects to the forms used in the measurement of the non-definiteness of the self-image are shown in Appendix Six.

Firstly, the adjectival choices are presented in Appendix Ca. For each pair of adjectives the frequency with which each constituent was chosen is presented in Table Three.

Secondly, the certainty ratings and the responses to the second question of the questionnaire in Appendix 1c are shown in Appendix Cb. The resulting non-definiteness scores for each dimension are shown in Appendix Cc, as are the sums of these scores. The frequencies of the five possible non-definiteness scores on each of the individual dimensions and the other descriptive statistics for these dimension-by-dimension and overall scores are shown in Appendix Cd. Many of the distributions are skewed, and for all skewed data Spearman rank-order correlations will be used where possible. The intercorrelations of the individual scores with each other and with the overall score are presented in Appendix Ce. It will be seen that these are high, with only four being non-significant at the .05 level (one-tail). All the individual scores correlate at or beyond the .001 level of probability with the overall score. Nevertheless, there are differences

DIMENSION	ADJECTIVE	FREQUENCIES		ADJECTIVE
1	Reserved	32	39	Outgoing
2	Fairly Excited	40	31	Calm
3	Submissive	28	43	Assertive
4	Serious	41	30	Happy go Lucky
5	Disregards Rules	13	53	Conscientious
6	Hard Hearted	8	63	Sentimental
7	Trusting	52	19	Hard to Fool
8	Iractical	59	12	Unconcerned with Iractical Matters
9	Artless	26	45	Shrewd
10	Confident	30	41	Apprehensive
11	Conservative	31	40	Experimenting
12	Likes to be in a Group	43	23	Happy to be Alone
13	Follows Own Urges	45	26	Does What is Expected
14	Relaxed	44	27	Tense
15	Eager	52	19	Indifferent
16	Strong	50	21	Weak
17	Severe	15	56	Lenient
18	Hard	15	56	Soft
19	Wise	47	24	Foolish
20	Sociable	65	6	Unsociable
21	Good	62	9	Bad
22	Active	52	19	Passive
23	Free	46	25	Constrained
24	Kind	69	2	Cruel
25	Unselfish	34	37	Selfish
26	Rash	21	50	Cautious

Table Three. The Frequency with which each Adjective was chosen.

between dimensions in the means of the non-definiteness scores. This is shown by the summary of the results of t-tests which is presented in Appendix 6f.

(ii) Examination for the Possible Effects of Social Desirability.

It is clear from Table Three that, for a number of alternatives, one adjective was much more frequently chosen than the other. At first sight it is tempting to say that these differences are attributable to the fact that some pairs contain one alternative that is much more desirable than the other, and that subjects are responding in terms of the desirability of the choices rather than how they 'really' see themselves. On the other hand, it could be that subjects are responding quite honestly, and there really are only two people who see themselves as cruel in the sample taken. This latter conclusion would seem to receive support from the fact that the majority said they were selfish, apprehensive and easily excited, all of which would seem to be undesirable.

However, if the desirability of the alternatives was not the source of the differing frequencies, it would also be expected that those who score highly on a test of social desirability will choose the less 'popular' adjective as often as those scoring low on social desirability. Conversely, those scoring low should choose the more 'popular' or hypothesized 'desirable' adjective as often as those with high social desirability scores.

To look at this, the 59 subjects who had also filled out the social desirability questionnaire were divided into high, medium and low S.D. groups on the basis of their ranks<sup>1</sup>, and their choices, for each adjective pair, were examined. These are presented in Appendix Gg. Chi<sup>2</sup> tests were carried out, although these have to be interpreted with caution when the expected frequencies did not attain the requisite minimum value.

It will be seen from the summary of these in Table Four, that there are only three cases in which the chi<sup>2</sup> reaches the .05 level of probability, whilst a further two fell between the .05 and .1 levels. (These two will not be ignored at the moment, as a matter of caution). To summarize, it appears that social desirability is associated with the characteristics of calmness, conscientiousness, and being practical, cautious (as opposed to rash) and free. With the exception of the latter, which had the least significant chi<sup>2</sup>, all seem to be referring to the person's method of dealing with or acting upon situations.

At the same time, it is noticeable that in those cases where the chi<sup>2</sup> was non-significant (at the .1 level) but where the expected frequencies in some cells did not attain the requisite minimum value for the chi<sup>2</sup> to be properly used, there is no suggestion that the low S.D.

1 The large number of tied ranks prevented having equal numbers within each group.

Adjective Pair	Probability of Chi <sup>2</sup> between S.D. and a Adjective Choice	Probability of the Effect of S.D. on Non-Definiteness Scores.		
		Main Effect	Correlation	Interaction
Easily excited - Calm	.020	.059	.010	.999
Disregards rules - Conscientious	.052	.283	.060	.065
Practical - Unconcerned with Practical Matters	.021	.083	.027	.034
Free - Constrained	.031	.155	.082	.353
Rash - Cautious	.035	.999	.485	.999

Table Four. Dimensions where the adjectival choices or non-definiteness scores show a significant relationship with social desirability.

scorers chose the less 'popular' adjective any more than the high S.D. scorers. Thus, for example, the eight people who said they were 'bad' were quite evenly distributed across the social desirability groups, as were the four who said they were 'unsociable', the two who said they were 'cruel' and the thirteen who said they were 'severe'.

Looking at the pairs that did seem to be affected reveals only one case for which it could be argued that the relationship is artifactual. Thus, with 'disregards rules - conscientious', it is scarcely surprising that the high social desirability scorers chose 'conscientious', since the tone of the S.D. scale is towards this distinction. In the other cases, although there appears to be a grouping for three choices, there is no direct link with the S.L. questionnaire, and it must be concluded that those more concerned with social desirability chose, what must have been, the more socially desirable adjective. However, this does not mean that the responses to these affected adjective choices are not genuine. Thus, those who have been taught to consider social desirability important might also have been taught to exhibit, and see themselves as possessing these more desirable characteristics.

This issue will be returned to later: for the moment what is far more important is whether the non-definiteness scores also show relationships with social desirability.

To look at this, an analysis of variance was performed upon each set of scores. The precise method used was one of the options available with The Statistical Package for the Social Sciences (S.P.S.S.). This provides for the partitioning of the main effects in a hierarchical manner, and here the highest priority was assigned to social desirability.

The results of this exercise are to be found in Appendix Ch. It will be seen that social desirability is not significant as a main effect at the 5% level for any dimension. However, it is significant at the 10% level for the dimensions of 'easily excited - calm' and 'practical - unconcerned with practical matters'. It is felt that these two cases should not be dismissed, because, when the non-definiteness scores are correlated with S.D., it is these two dimensions, and only these two that show correlations <sup>having</sup> a probability which is less than .05 (1-tail). The full results of these correlations are to be found in Appendix Gi.

The main effect could be expected on the basis that the high S.D. scorers will be more definite about their possession of the desirable adjective than the low scorers: furthermore, where they have 'gone against' the adjective dictated by their concern with S.D., and put the less desirable adjective, they, again, must have been very definite. At the same time, it is also possible to envisage an interactive effect. Thus, high S.D. scorers might be

very definite when they put down the desirable adjective, and very non-definite when they put down the less desirable adjective, whereas the opposite might be expected for low S.D. scorers. However, the results of the analysis of variance reveal only one dimension with an interaction significant beyond the .05 level. This is 'practical - unconcerned with practical matters'.

In summary, there appear to be five dimensions on which the original adjectival choice was related to the subjects' concern for social desirability. In fact, two of these were below the conventional level of significance, but should be retained because the contingency tables for both show a lack of choice of the 'undesirable' adjective by the high S.D. group. Of these five dimensions, two showed (inverse) correlations between non-definiteness and S.D., as well as main effects significant between the .05 and .10 levels; one of these two also showed an interaction significant beyond the .05 level. A further two dimensions showed correlations between non-definiteness and S.D. significant between the .05 and .10 levels; one of these also showed an interaction with a significance between these levels.

These results show that non-definiteness itself is neither desirable nor undesirable: quite clearly the effects are confined to a small number of dimensions. This observation is borne out when the total non-definiteness score is turned to; it shows a very non-significant correlation



with social desirability ( $r = .086$ ;  $p = .52$ , 2-tail)<sup>2</sup>. At the same time, this confirms that the few dimensions which did show a main effect by social desirability upon non-definiteness did not cause the total to show a similar effect.

Finally, there are no cases of non-definiteness showing a main effect due to S.D. or a correlation with it where the adjectival choice was not also affected. This would have signified that subjects were influenced in their adjectival choices by their concern for social desirability but were unable to agree upon what was desirable. There are also no cases of significant main effects without significant correlations. This would have signified a non-linear relationship between S.D. and non-definiteness.

(iii) The Relationship between the Frequency with which the more 'popular' Adjective was chosen and the Mean Non-Definiteness.

Appendix 6f reveals that there are significant differences between dimensions in the mean non-definiteness. Furthermore, it will be seen from Table Five that the size of the mean non-definiteness tends to follow the frequency of choice of the more chosen adjective on each dimension.

<sup>2</sup> Two tailed tests were applied to the correlations between S.D. and the total scores for non-definiteness, apparent variability and incongruent ratings. This is because whenever the constituent characteristics are not differentiated in terms of their cross-situational desirability there is no means of suggesting the direction of the correlation.

Dimension (More Chosen Adjective Underlined)	Frequency of Choice of More Chosen Adjective (N = 71)	Mean Non- Definiteness (on a five point scale, 0 to 4)
1. Reserved- <u>Outgoing</u>	39	1.521
2. <u>Easily Excited</u> -Calm	40	1.549
3. Submissive- <u>Assertive</u>	43	1.775
4. <u>Serious</u> -Happy go Lucky	41	1.592
5. Disregards Rules- <u>Conscientious</u>	58	1.352
6. Hard Hearted- <u>Sentimental</u>	63	1.306
7. <u>Trusting</u> -Hard to Fool	52	1.549
8. <u>Practical</u> -Unconcerned with Impractical Matters	59	1.521
9. Artless- <u>Shrewd</u>	45	2.035
10. Confident- <u>Anxious</u>	41	1.535
11. Conservative- <u>Experimenting</u>	40	1.690
12. <u>Likes to be in a Group</u> - Happy to be Alone	48	1.775
13. <u>Follows Own Urge</u> - Does What is Expected	45	1.761
14. <u>Relaxed</u> -Tense	44	1.732
15. <u>Eager</u> -Indifferent	52	1.493
16. <u>Strong</u> -Weak	50	1.690
17. Severe- <u>Lenient</u>	56	1.845
18. Hard- <u>Soft</u>	56	1.704
19. <u>Wise</u> -Foolish	47	1.930
20. <u>Sociable</u> -Unsociable	65	1.394
21. <u>Good</u> -Bad	62	1.831
22. <u>Active</u> -Passive	52	1.403
23. <u>Free</u> -Constrained	46	1.577
24. <u>Kind</u> -Cruel	69	1.330
25. Unselfish- <u>Selfish</u>	37	1.761
26. Rash- <u>Cautious</u>	50	1.535

Table Five. The more 'Popular' Adjective in each Pair,  
The Frequency with which it was chosen and  
the Mean Non-Definiteness on Each Dimension.

The exact correlation is  $-.353$  which, whilst not particularly high, is significant at the  $.05$  level. This is with all dimensions included. With the five dimensions on which the frequencies were affected by social desirability excluded, the correlation is  $-.368$  ( $p < .05$ ). This needs to be explained. At the same time an interpretation is needed for the fact that on eight of the twenty one unaffected dimensions, there was a greater non-definiteness attached to the less chosen adjective, (see Appendix Gj). Indeed, the analysis of variance showed that this main effect was significant in five cases. These were for the dimensions of 'submissive - assertive', 'eager - indifferent', 'strong - weak', 'severe - lenient' and 'good - bad'.

There appears to be an artifactual explanation for the correlation between mean non-definiteness and the frequency of choice of the more chosen adjective. Where the frequency discrepancy is high this indicates that most subjects had a relatively clear idea of what they are like on the dimension and so the relatively low non-definiteness is readily understandable. On the other hand, where the frequency discrepancy is low, this might sometimes be because subjects on average had a relatively less clear idea of what they were like on the dimension and were more often choosing arbitrarily: the relatively high non-definiteness thus leads to the frequency imbalance. At other times, of course, subjects would have had been evenly divided but with a clear idea of what they like.

The dimensions of 'unselfish - selfish' and 'reserved - outgoing' respectively seem to be examples of these two different types of balanced dimensions.

The same interpretation can be applied to the fact that for eighteen of the twenty one unaffected dimensions, a greater non-definiteness was attached to the minority adjective. Those choosing the 'minor' adjective might include a relatively high proportion for whom the choice is arbitrary and who can be expected to be non-definite. On the other hand, it is logically contradictory to say that as large a proportion of the subjects choosing the more popular adjective were making arbitrary choices. Therefore, these subjects can be expected to be more definite on average.

In summary, this interpretation is offered for the fact that people tend to be more non-definite about the less chosen adjective and about dimensions showing a smaller frequency imbalance. It has been necessary to make an interpretation at this point to clarify that these findings need not lead one to question the validity of the non-definiteness scores.

## B. The Ratings of the Subjects.

### (i) Presentation of Results.

The raw ratings of the subjects by their nominees are shown in Appendix 7a, and the number of raters for each subject are shown in Appendix 7b. Two scores were derived from these ratings, namely 'apparent variability' and 'incongruent ratings'.

#### a. Apparent Variability.

The agreement among a subject's raters with regard to each dimension was taken as the sum of the absolute differences between each rating and that subject's mean rating for the dimension in question. This was then weighted for the number of raters, giving what are labelled 'Apparent Variability' scores. The whole calculation was performed by means of the programme shown in Appendix 7c. The overall apparent variability score was simply the sum of the dimension-by-dimension scores, and was calculated in the same programme. These dimension-by-dimension and overall scores are presented in Appendix 7d, and their descriptive statistics are shown in Appendix 7e. Many are skewed and Spearman rank-order correlations will be used whenever this is possible.

The dimension-by-dimension scores were correlated with each other and the overall score. The results are shown in Appendix 7f. It will be seen that only eleven correlations were significant at the .05 level, (1-tail).

*i.e. The variability scores were not very consistent between dimensions.*

However, all the dimension-by-dimension scores correlated with the total at a significance level of .05 or better, six being at the .001 level.

Appendix 7g summarizes the results of t-tests which show that the mean apparent variability is significantly different between dimensions in 49 of the 91 cases. These means of the apparent variability scores are shown in Table Six. This table also shows the mean rating on each dimension and the magnitude of the difference between the mean rating and '5'. '5' is the mid-point for the ratings and so the difference between the mean rating and '5' shows the extent to which the ratings are biased towards one adjective. The table also names the characteristic towards which the ratings are slanted. Finally, it shows the frequency with which that adjective was chosen by the full 71 subjects.

This table brings a number of points to light. Firstly, for twelve of the fourteen dimensions, the ratings are biased towards the same adjective that was more frequently chosen by the subjects. Furthermore, the extent of the imbalance in favour of one adjective by the raters tended to follow the imbalance in favour of that adjective by the subjects. The exact rank order correlation was .514 ( $p < .10$ , 2-tail). Whilst this does not show that each set of raters agreed with each subject the obvious interpretation of these findings is that raters and subjects tended to agree on the characteristics

Dimension	Average Rating (on a 9 point scale 1 to 9)	Deviation from 5	Characteristic Implied by Rating	S's Frequency of Choice of Adjective (Ex. 71)	Mean Variability of Ratings
Reserved - Outgoing	6.181	1.181	CUTGOING	39	1.1805
Easily Excited - Calm	5.021	0.021	CALM	31	1.4819
Submissive - Assertive	5.701	0.701	ASSERTIVE	43	1.1937
Serious - Happy Go Lucky	4.816	0.184	SERIOUS	41	1.2509
Disregards Rules - Conscientious	6.021	1.021	CONSCIENTIOUS	58	1.1670
Trusting - Hard to Fool	4.549	0.451	TRUSTING	52	1.5210
Practical - Unconcerned with Practical Matters	3.943	1.057	IRRACTICAL	59	1.5067
Artless - Shrewd	5.668	0.668	SHREWD	45	1.2743
Confident - Apprehensive	4.190	0.810	CONFIDENT	30	1.3304
Conservative - Experimenting	5.181	0.181	EXPERIMENTING	40	1.3907
Likes to be in a Group - Happy to be Alone	3.981	1.019	LIKES TO BE IN A GROUP	48	1.2936
Follows Own Urges - Does What is Expected	4.322	0.678	FOLLOWS OWN URGES	45	1.3685
Relaxed - Tense	4.332	0.668	RELAXED	44	1.3643
Hard Hearted - Sentimental	6.631	1.631	SENTIMENTAL	63	1.1448

**Table Six.** The Average Ratings, The Average Rating's Deviation From '5', The Characteristic Implied by the Ratings, The Frequency with which Subjects Endorsed that Characteristic and The Mean Variability Score for Each Dimension.

possessed by the subjects. However, in the cases of the three dimensions where adjectival choices showed a relationship with social desirability, it is clearly less welcome to find that the ratings show imbalances which are similar to those exhibited by the subjects' choices. It obviously leads one to wonder whether the subjects' concern with social desirability is matched by their raters' concern, and whether this might have led subjects and raters to respond to these three scales in approximately the same way. This will be examined later.

It is also apparent from the table that the mean apparent variability is inversely related to the difference between the average of the ratings and '5'. The exact correlation coefficient is  $-.626$  ( $p < .02$ , 2-tail). This is probably because an average rating rather far from '5' requires that the ratings are more consistent than an average rating closer to '5'.

b. Incongruent Ratings.

The second set of scores derived from the ratings given to the subjects was the number of ratings on each dimension indicating that the subject held the opposite characteristic to that which he himself had underlined. This score was also weighted for the number of raters, and the programme for deriving both the dimension-by-dimension and total scores is shown in Appendix 7h.



The scores are presented in Appendix 7i whilst their descriptive statistics are to be found in Appendix 7j. It will be seen that, again, the scores are skewed, indicating the need to use rank-order correlations.

Table Seven presents the means for the dimension-by-dimension scores: it will be seen that there are differences between these and that they correlate negatively with the magnitudes of the difference between the average rating and '5'. The exact correlation was  $-.732$  ( $p < .01$ , 2-tail). It will also be apparent that the means correlate negatively with the frequencies of the more chosen adjective, the exact correlation being  $-.734$  ( $p < .01$ , 1-tail).

In short, it appears that raters tended to be more 'accurate' on dimensions which showed a larger imbalance towards one adjective, whether the imbalance was in terms of the choices made by subjects or the ratings themselves. However, it has already been seen that when there was a large frequency imbalance by subjects the ratings tended to be biased in the same direction; thus the 'accuracy' of the ratings in these cases is not surprising. Furthermore the lesser accuracy when the frequency imbalance was small is congruent with the notion that in such cases more subjects might be choosing arbitrarily.

Dimension	Mean Score For Unex- pected Ratings	Deviation of Average Rating from 5	Frequency of More Chosen Adjective (Ex. 71)
Reserved - Outgoing	.293	1.181	39
Easily Excited - Calm	.378	0.021	40
Submissive - Assertive	.250	0.701	43
Serious - Happy go Lucky	.276	0.184	41
Disregards Rules - Conscientious	.193	1.621	58
Trusting - Hard to Fool	.326	0.451	52
Practical - Unconcerned with Practical Matters	.246	1.057	59
Artless - Shrewd	.291	0.688	45
Confident - Apprehensive	.352	0.810	41
Conservative - Experimenting	.353	0.181	40
Likes to be in a Group - Happy to be Alone	.220	1.019	48
Follows Own Urges - Does what is Expected	.312	0.678	45
Relaxed - Tense	.292	0.668	44
Hard Hearted - Sentimental	.145	1.631	63

Table Seven. The mean score for unexpected ratings, the average rating's deviation from '5', and the frequency with which subjects chose the more chosen adjective for each dimension.

(ii) Examination for the Possible Effects of Social Desirability.

It is clearly important to see whether those dimensions upon which non-definiteness scores were related to social desirability also exhibit a relationship between the scores derived from the ratings of the subjects and their (i.e. the subjects') social desirability<sup>scores</sup>. This would raise the possibility of obtaining spurious correlations between non-definiteness and apparent variability or the incongruent ratings scores. (The raters own social desirability was not measured because the interest was only in whether the scores from the ratings somehow related to the subjects' own S.D.).

To determine whether the average rating assigned to higher S.D. subjects differed from that assigned to lower S.D. subjects on any dimension, correlation coefficients were computed between the subjects' S.D. scores and the average ratings assigned to them on each dimension. The full results are presented in Appendix 7k. The only significant correlation is for 'practical - unconcerned with practical matters'. ( $r = .300$ ;  $p = .028$ ) (2-tail). This is in the direction of subjects who are more concerned with S.D. being assigned more ratings indicating that they are practical.

Thus, there is only one dimension upon which the average ratings are such as to suggest that high S.D. subjects differed from low S.D. subjects in the characteristic that they were rated as possessing. However,

it is possible that the apparent variability scores were related to the subjects' S.D. without the average rating being likewise affected. This would be the case when some groups of raters all felt that one characteristic was desirable and others all felt that the opposite was desirable. To look at this, the subjects' social desirability scores were correlated with the apparent variability scores. An analysis of variance was also carried out to examine the effects of social desirability and the average rating<sup>3</sup> upon apparent variability. Again, this was the hierarchical option available with S.P.S.S. and social desirability was given priority. The main objective was to see whether there were any interactions and main effects that mirrored those for the non-definiteness scores.

The results of the analysis of variance are presented in Appendix 7l and the correlations between S.D. and apparent variability are presented in Appendix 7m. A summary of significant results is to be found in Table Eight.

It will be seen that there are no significant interactions. However, there are main effects with probabilities less than .05 for the dimensions of 'submissive - assertive' and 'practical - unconcerned with practical matters'. On the other hand, the correlations produced significant results for 'practical - unconcerned with

<sup>3</sup>Subjects were divided for this analysis of variance into groups with an average rating above and below '5'.

Dimension	2-tail Probability of Correlation between S.D. and Average Rating	Probability of effects of S.D. on Apparent Variability Scores	
		Main Effect	F (2-tail) Interaction
Submissive - Assertive	.623	.043	.505
Practical - Unconcerned with Practical Matters	.623	.001	.999
Hard Hearted - Sentimental	.782	.004	.039

Table Eight. Dimensions where the average rating or apparent variability, show a significant relationship with social desirability.

practical matters' ( $r = -.430$ ;  $p = .002$ )<sup>4</sup> and 'hard hearted - sentimental' ( $r = .282$ ;  $p = .039$ )<sup>4</sup>.

Thus, there appears to be an inverse relationship between the subjects' social desirability and their apparent variability scores on two dimensions. Furthermore, a third dimension - submissive - assertive - appears to show a non-linear relationship. The plot in Appendix 7n seems to confirm this. The medium S.D. subjects appear to be more variable than the high or low groups.

A number of comments are in order here. Firstly, there is only one dimension where the effects found with the non-definiteness scores have been mirrored in the apparent variability scores. In the other two cases the relationship between apparent variability and the subjects' social desirability can only serve to diminish the correlation between non-definiteness and apparent variability.

Secondly, it is the most pessimistic interpretation to suggest that the relationships between social desirability and apparent variability are caused by the subjects' concern with social desirability being matched by the concern of the raters. In the one case ('practical - unconcerned with practical matters') where both non-

<sup>4</sup>Two-tailed tests were applied. If social desirability is being viewed as an artifact, the high S.D. raters of the high S.D. subjects might have differed in their conception of what is desirable. Thus, it could have been quite possible that they would have made the subjects appear more variable than raters of low S.D. subjects.

definiteness scores and ratings were related to the subjects' social desirability this may simply be because those more concerned with S.D. genuinely saw themselves as possessing the supposedly more desirable characteristic, behaved in this way and were rated accordingly.

Finally, the total scores for apparent variability does not exhibit a significant correlation with the subjects' social desirability ( $r = .200$ ;  $p = .140$ . 2-tail).

Turning to the issue of social desirability in connection with the scores for incongruent ratings, it would be expected that these scores would be affected when both the subjects' choices and the average ratings were related to social desirability. The only dimension to which this applies is 'practical - unconcerned with practical matters'. The results of correlations between incongruent ratings and social desirability presented in Appendix 70 show that this is the only dimension exhibiting a significant correlation, ( $r = -.385$ ;  $p = .003$ . 1-tail). For all the other dimensions and the total the correlations are non-significant. (For the total  $r = -.076$ ;  $p = .584$ . 2-tail).

In summary, it is clear that the only dimension upon which scores on more than one scale were related to social desirability was 'practical - unconcerned with practical matters'. In the other cases, it would appear that the relationship with S.D. can only lower the correlation between non-definiteness and the two scores from the ratings of the subjects.

It was therefore decided not to leave any of these dimensions out of the total scores, nor to leave any out of the further analyses. This decision was aided by the fact that (to anticipate the results) there was no significant correlation between non-definiteness and either apparent variability or incongruent ratings on the 'practical - unconcerned with practical matters' dimension. Thus, on the one dimension where spurious correlations might have resulted, they were not found. The decision was also aided by the fact that none of the totals exhibited significant correlations with social desirability. It was impossible to confirm that the totals did not have an interactive or non-linear relationship with social desirability. However, the fact that the linear effects were not reflected in totals suggests that the non-linear and interactive effects would have also been 'lost' in the totals.

In conclusion, all the individual scores will be included in the total scores and in the testing of the hypothesized relationships between non-definiteness and both apparent variability and incongruent ratings. However, partial correlations will be computed between non-definiteness and both apparent variability and incongruent ratings partialling out S.D. for the dimensions of 'disregards rules - conscientious', 'practical - unconcerned with practical matters', 'easily excited - calm', and 'hard hearted - sentimental'.



C. Hypotheses One to Twelve.

(i) Presentation of results.

The subjects' extraversion and neuroticism scores, and the scores derived from the composite questionnaire are to be found in Appendix 8a. This also contains the total scores for non-definiteness and apparent variability. The descriptive statistics for these scores are to be found in Appendix 8b.

Hypotheses Two to Twelve were all couched in terms of correlations that were expected between both non-definiteness and apparent variability and the various 'independent' variables. The non-parametric correlation matrix is shown in Table Nine. The equivalent Pearson Matrix is contained in Appendix 9a.

The significant correlations with non-definiteness and apparent variability are summarized in Table Ten. Apparent variability shows the expected correlations with intolerance of ambiguity, preference for simplicity, the combined score for complexity, neuroticism, extraversion and negative inner-directedness questions. Non-definiteness shows the expected correlations with intolerance of ambiguity, preference for simplicity, the combined score for complexity, rigidity and neuroticism. Non-definiteness and apparent variability were themselves correlated as expected.

**Table 3.1.2. Spearman Correlation Matrix between Apparent Variability, Non-Definiteness, and the Variables Measured by the M.P.I. and the Composite Questionnaire.**

	(1) App Var	(2) Non-Def	(3) Intel Amb	(4) Dog	(5) RIA	(6) Pref Comp	(7) Pref Simp	(8) Intel Pref Comp	(9) Intel Comp	(10) Scan	(11) Comp2	(12) External	(13) Seed	(14) N	(15) Ex	(16) Negro	(17) Pos0	(18) Neto	(19) Negro	(20) Posin	(21) Netin
(1) Apparent Variability																					
(2) Non-Definiteness	-.522 (.001)																				
(3) Intolerance of Ambiguity	-.439 (.001)	-.422 (.001)																			
(4) Dogmatism	-.046 (.318)	-.069 (.203)	-.255 (.014)																		
(5) Rigidity	-.131 (.172)	-.202 (.016)	-.331 (.009)	-.522 (.001)																	
(6) Preference for Complexity	-.077 (.207)	-.028 (.816)	-.412 (.002)	-.204 (.122)	-.294 (.021)																
(7) Preference for Simplicity	-.368 (.001)	-.627 (.001)	-.617 (.001)	-.620 (.002)	-.607 (.010)	-.315 (.010)															
(8) Net Preference for Complexity	-.238 (.042)	-.328 (.006)	-.689 (.001)	-.486 (.001)	-.488 (.001)	-.701 (.001)	-.893 (.001)														
(9) Intelligence	-.053 (.351)	-.106 (.212)	-.048 (.662)	-.061 (.645)	-.067 (.612)	-.195 (.139)	-.109 (.451)	-.032 (.810)													
(10) Scanning	-.076 (.293)	-.047 (.362)	-.195 (.138)	-.178 (.177)	-.141 (.287)	-.087 (.514)	-.183 (.165)	-.178 (.177)													
(11) Complexity (2nd Measure)	-.000 (.360)	-.054 (.313)	-.283 (.030)	-.171 (.196)	-.163 (.218)	-.137 (.302)	-.401 (.002)	-.073 (.384)	-.204 (.123)												
(12) External	-.070 (.308)	-.034 (.400)	-.174 (.188)	-.151 (.321)	-.006 (.923)	-.073 (.783)	-.189 (.152)	-.042 (.608)	-.164 (.005)												
(13) Social Desirability	-.200 (.074)	-.066 (.258)	-.110 (.407)	-.053 (.701)	-.375 (.004)	-.324 (.324)	-.137 (.300)	-.039 (.771)	-.065 (.628)												
(14) Neuroticism	-.225 (.035)	-.208 (.061)	-.025 (.854)	-.172 (.192)	-.133 (.314)	-.062 (.642)	-.001 (.992)	-.046 (.620)	-.013 (.911)												
(15) Extroversion	-.214 (.043)	-.152 (.104)	-.145 (.279)	-.339 (.009)	-.202 (.025)	-.423 (.001)	-.022 (.868)	-.238 (.116)	-.089 (.505)												
(16) Negative Other-Directedness	-.035 (.402)	-.013 (.860)	-.121 (.301)	-.004 (.977)	-.136 (.311)	-.300 (.021)	-.002 (.942)	-.100 (.811)	-.099 (.858)												
(17) Positive Other-Directedness	-.026 (.427)	-.029 (.413)	-.272 (.038)	-.104 (.432)	-.062 (.639)	-.235 (.074)	-.086 (.515)	-.193 (.504)	-.118 (.290)												
(18) Net Other-Directedness	-.055 (.347)	-.029 (.415)	-.269 (.040)	-.119 (.439)	-.012 (.931)	-.370 (.004)	-.069 (.603)	-.258 (.107)	-.146 (.271)												
(19) Negative Inner-Directedness	-.232 (.034)	-.092 (.244)	-.025 (.852)	-.016 (.921)	-.013 (.921)	-.126 (.340)	-.008 (.952)	-.043 (.534)	-.144 (.275)												
(20) Positive Inner-Directedness	-.037 (.394)	-.072 (.294)	-.248 (.059)	-.188 (.154)	-.417 (.002)	-.050 (.706)	-.204 (.007)	-.205 (.118)	-.216 (.102)												
(21) Net Inner-Directedness	-.063 (.326)	-.050 (.352)	-.250 (.057)	-.185 (.162)	-.398 (.002)	-.142 (.071)	-.093 (.099)	-.253 (.173)	-.246 (.107)												
(22) Overall Inner-Directedness	-.053 (.338)	-.003 (.992)	-.085 (.521)	-.011 (.936)	-.165 (.218)	-.333 (.010)	-.099 (.456)	-.076 (.647)	-.017 (.901)												

Notes: 1. Probabilities are listed for correlations with apparent variability and non-definiteness otherwise they are 2-tailed.

2. Rank for the correlations between (a) apparent variability and (b) non-definiteness, neuroticism, extroversion.

3. Rank for all other correlations with apparent variability.

4. Rank for correlations between (a) non-definiteness and (b) neuroticism, extroversion.

5. Rank for the correlation between extroversion and neuroticism.

6. Rank for all other correlations.

Variable	Correlation with Apparent Variability	Correlation with Non- Definiteness
Apparent Variability		.582 (N=66; p = .001)
Non-Definiteness	.582 (N=66; p=.001)	
Intolerance of Ambiguity	-.439 (N=54; p=.001)	-.422 (N=59; p = .001)
Neuroticism	.225 (N=66; p=.035)	.203 (N=71; p = .041)
Extraversion	-.214 (N=66; p=.043)	--- (n.s.)
Preference for Simplicity	-.308 (N=54; p=.004)	-.427 (N=59; p = .001)
Net Preference for Complexity	.233 (N=54; p=.042)	.328 (N=59; p = .006)
Rigidity	--- (n.s.)	-.282 (N=59; p = .016)
Negative Inner Directedness Questions	.252 (N=54; p=.034)	--- (n.s.)

Table Ten. Correlations with (A) Apparent Variability and (B) Non-Definiteness for which  $p < .05$  (1-tail).

However, a large number of the 'independent' variables exhibit significant correlations amongst themselves. There are sixty three correlations significant at the .05 level within the whole matrix<sup>5</sup>. Some of these significant correlations are simply between total (derived) scores and their constituents. For example, there is the combined score for Barron's simplicity and complexity which correlates highly with the two scores from which it is derived. In order to clarify the position with the aid of a principal components analysis, these dimensions will have to be omitted. When this is done, the total number of significant correlations falls to thirty<sup>6</sup>, but it remains essential to perform a principal components analysis to get a greater insight on the underlying structure of the relationships.

#### (ii) Principal Components Analysis.

The matrix to be subjected to a principal components analysis differs from that in Table Nine in two respects. Firstly, that in Table Nine utilizes pair-wise deletion to enable maximum use to be made of the data that was available. This is why different numbers are involved in the different correlations. On the other hand, list-wise deletion was

<sup>5</sup> 1-tail tests have been applied to coefficients where the correlation had been the subject of an hypothesis and 2-tail tests have been applied to correlation coefficients between the 'independent' variables.

<sup>6</sup> 2-tail tests were now applied throughout to get a good indication of the necessity of a principal components analysis.

to be used for the matrix to be analysed for the principal components, (meaning that subjects were only to be included if there was a complete set of data for them). This reduces the number of subjects involved to 54 in all correlations.

Secondly, the matrix used to obtain principal components is, of course, a product moment rather than rank-order matrix.

This matrix is shown in Table Eleven. It will be seen that it contains twenty nine correlations significant at the 5% level or better, (2-tail). Of these three were not significant as rank-order correlations and, on the other hand, four rank-order correlations are not now significant. The position is summarized in Table Twelve which shows all the significant correlations from both the non-parametric pair-wise deletion matrix and the parametric list-wise deletion matrix. It also shows the seven non-significant corresponding coefficients. To get an idea of whether these differences are due to changes in the number of subjects or type of correlation the parametric correlations contained in Appendix 9a must be referred to. Table Thirteen shows the three coefficients and their probabilities from the three different methods of correlating in these seven cases.

Table I: The Correlation Matrix Subjected to a Principal Components Analysis. (N=54; all probabilities are 2-tailed).

(1) App Var	(2) Non-Def	(3) Intol Amb	(4) Dog	(5) HIR	(6) Pref Comp	(7) Pref Simp	(8) Int	(9) Scan	(10) Comp2	(11) Extern	(12) SocD	(13) N	(14) Ex	(15) Nego	(16) PosO	(17) NegIn
(1) Apparent Variability																
(2) Non-Definiteness	+.589 (.000)															
(3) Intolerance of Ambiguity	-.467 (.000)	+.516 (.000)														
(4) Dogmatism	-.017 (.790)	-.071 (.608)	+.329 (.015)													
(5) Rigidity	-.117 (.400)	-.261 (.016)	+.304 (.003)	+.448 (.001)												
(6) Preference for Complexity	-.081 (.500)	+.022 (.874)	-.465 (.000)	-.254 (.003)	-.327 (.016)											
(7) Preference for Simplicity	-.353 (.009)	-.392 (.003)	+.039 (.000)	+.441 (.001)	+.367 (.006)	-.322 (.017)										
(8) Intelligence	-.065 (.640)	+.053 (.702)	+.010 (.776)	+.069 (.621)	+.020 (.888)	-.173 (.210)	-.045 (.749)									
(9) Scanning	-.056 (.687)	+.045 (.746)	+.156 (.261)	+.181 (.191)	+.125 (.367)	-.084 (.544)	+.159 (.251)	+.103 (.458)								
(10) Complexity 2nd. Measure	+.109 (.431)	+.010 (.940)	-.232 (.041)	-.146 (.293)	-.123 (.375)	+.073 (.591)	-.101 (.460)	-.181 (.189)								
(11) Externality	-.042 (.760)	+.053 (.701)	-.112 (.422)	+.136 (.326)	+.035 (.800)	-.087 (.530)	-.130 (.194)	+.178 (.758)	+.305 (.025)							
(12) Social Desirability	-.204 (.139)	-.106 (.444)	+.032 (.819)	+.077 (.578)	+.366 (.006)	-.049 (.727)	+.078 (.576)	+.036 (.798)	+.183 (.186)	+.001 (.995)						
(13) Neuroticism	+.231 (.093)	+.167 (.226)	+.035 (.801)	+.303 (.026)	-.045 (.747)	+.096 (.491)	+.044 (.751)	-.001 (.993)	-.015 (.915)	+.133 (.337)	-.485 (.000)					
(14) Extraversion	-.228 (.097)	-.179 (.196)	-.141 (.309)	-.306 (.003)	-.358 (.008)	+.303 (.003)	+.025 (.857)	-.220 (.109)	-.234 (.089)	-.395 (.003)						
(15) Negative Other-Directedness	+.041 (.768)	+.019 (.891)	-.151 (.275)	-.011 (.934)	+.163 (.239)	+.242 (.078)	+.087 (.531)	-.038 (.782)	+.084 (.548)	-.230 (.094)						
(16) Positive Other-Directedness	-.044 (.752)	-.040 (.772)	+.239 (.082)	+.153 (.270)	+.099 (.477)	-.242 (.077)	+.058 (.489)	+.105 (.279)	-.047 (.736)	+.242 (.078)						
(17) Negative Inner-Directedness	+.253 (.065)	+.128 (.355)	+.022 (.876)	-.103 (.459)	-.088 (.525)	-.217 (.166)	-.005 (.972)	-.096 (.491)	-.038 (.784)	-.158 (.255)						
(18) Positive Inner-Directedness	-.063 (.651)	-.107 (.443)	+.219 (.111)	+.150 (.278)	+.064 (.648)	+.338 (.001)	-.140 (.193)	+.165 (.232)	-.197 (.154)	-.352 (.009)						

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
	App	Non-	Intol	Prof	Comp	Comp	Comp	Use	Int	Secd	LR	LR	LR	Extern	Postm	Postm	Postm	Postm	
	Var	Def	Abn	Comp	Step	Mis	Mis	Def	Def	Def	Def	Def	Def	Def	Def	Def	Def	Def	
(1) Apparent Variability																			
(2) Non-Definiteness																			
(3) Intolerance of Ambiguity																			
(4) Preference for Complexity																			
(5) Preference for Simplicity																			
(6) Complexity (2nd. Feature)																			
(7) Mixidity																			
(8) Doxmatism																			
(9) Intelligence																			
(10) Scanning																			
(11) Social Desirability																			
(12) Neuroticism																			
(13) Extraversion																			
(14) Externality																			
(15) Negative Other-Directedness																			
(16) Positive Inner-Directedness																			
(17) Positive Other-Directedness																			
(18) Negative Inner-Directedness																			

Table Twelve. Non-Parametric Correlations with Hair-Weave Deletion (upper section), and Parametric Correlations with Last-Hair Deletion (lower section), which were significant at or beyond the .05 level of probability. (2-tail). (Non-significant counterparts are also shown. They are asterisked).

Variables	Non-parametric, Pair-wise. N = 59	Pearson, Pair-wise N = 59	Pearson, List-wise N = 54
Intolerance of ambiguity and Dogmatism	.253 (.054)	.300 (.022)	.329 (.015)
Intolerance of ambiguity and Cognitive complexity (2nd, measure)	-.283 (.030)	-.232 (.076)	-.232 (.092)
Intolerance of ambiguity and positive other directedness q's.	.272 (.038)	.239 (.068)	.239 (.082)
Dogmatism and Neuroticism	.172 (.192)	.253 (.052)	.303 (.026)
Externality and Extraversion	-.215 (.102)	-.202 (.104)	-.395 (.004)
Self-image non-definiteness and Rigidity	-.282 (.031)	-.303 (.020)	-.261 (.056)
Cognitive complexity and Negative other directedness q's	.300 (.022)	.303 (.020)	.242 (.078)

Table Thirteen. Non-parametric and parametric correlations (and their probabilities), using pair-wise deletion, and parametric correlations, (and probabilities), using list-wise deletion between those variables for which a significant correlation was obtained by either non-parametric (pair-wise) or parametric (list-wise) but not by both methods. (All probabilities are 2-tailed).



From this table, it can be seen that the discrepancies between the correlations must sometimes be due to the scores of the five subjects who were not included in the parametric (list-wise) correlations, (e.g. Externality and Extraversion), sometimes due to the differences between the non-parametric and parametric methods of correlating, together with the decrease in significance to the same parametric correlation caused by the loss of five subjects, (e.g. Intolerance of Ambiguity and Positive Other Directedness questions), and sometimes to a combination of the two (e.g. Dogmatism and Neuroticism).

Little comment can be made here, except to observe that there are not many of these discrepancies, and the discrepancies that do exist are of quite small magnitude.

The matrix shown in Table Eleven was subjected to a principal components analysis with iterations, convergence requiring thirty one iterations.

Appendix 9b gives details of the eigenvalues, communality estimates and proportions of total variance accounted for by all the initial components. The initial components matrix in Appendix 9b contains the six components with eigenvalues exceeding 'one'.

These six components were rotated using the varimax criterion. The communalities, eigenvalues and proportions of common variance accounted for by the rotated components are presented in Appendix 9c, and the rotated factor matrix

is presented in Appendix 9d. Appendices 9e and 9f contain the transformation matrix and factor score coefficients respectively.

The computer programme used for these procedures was part of the Statistical Package for the Social Sciences (version 6.0).

Table Fourteen shows, for each factor, the loadings of the variables, where these exceed .25.

The first factor has apparent variability, and self-image non-definiteness loading positively upon it and intolerance of ambiguity and (Barron's) preference for simplicity loading negatively upon it. This seems to represent the factor for which this investigation was looking. Thus, it can be interpreted as representing a dimension of cognitive and behavioural inconsistency. It seems to show quite clearly the association between self-image non-definiteness and apparent variability and the dependence of these two upon the person neither preferring the simple nor being intolerant of ambiguity. At the same time it must be emphasized that intelligence, social desirability, dogmatism, rigidity, and extraversion do not figure on this factor.

The second factor has intolerance of ambiguity, preference for simplicity, rigidity, dogmatism, social desirability and inner-directedness (positive inner questions only) loading positively and preference for complexity and extraversion loading negatively. This

Variable	1	2	3	4	5	6
Apparent Variability	.779					
Self-Image Non-Definiteness	.797					
Intolerance of Ambiguity	-.685	.391			-.358	
Preference for Complexity		-.318		-.278	.742	
Preference for Simplicity	-.485	.440				.345
Complexity (2nd measure)				.283		-.486
Rigidity		.709				
Dogmatism		.631				
Intelligence				.371		
Scanning						.503
Social Desirability		.264	.952			
Neuroticism			-.554			
Extraversion		-.579		-.515		.302
Externality				.714		
Negative Other-Directedness			.284			
Positive Inner-Directedness		.468	.261	-.439		
Positive Other-Directedness			-.253	.345		
Negative Inner-Directedness					.457	

Table Fourteen. Loadings Exceeding .25.

seems to represent the whole syndrome of the rigid, dogmatic, ambiguity-intolerant person, who dislikes the complex and who is also rather inner-directed and introverted, as well as being concerned with the socially desirable. Such a person seems rather turned in on himself, defending his world with various associated cognitive defences. However, this person is not neurotic, perhaps staving off any neuroticism with his rather effective ramparts against psychological worry.

With the third factor, the highest loadings are for social desirability and neuroticism (negatively). With the exception of negative inner questions, all the inner/other directedness scores also load on this factor, in the direction of inner-directedness. Here one has the person who is concerned with presenting a socially desirable self, who does not appear neurotic, nor to be directed by others: one unavoidable interpretation is that neither neuroticism nor being directed by others is socially desirable, and this factor represents social desirability and has associated with it those variables whose scores are influenced by desirability.

The fourth factor is the most difficult to provide an interpretation for. Firstly, it has Barron's preference for complexity loading negatively upon it, but the second measure of complexity and intelligence loading positively on it. Secondly, it has externality loading positively

on it and, it has two of the inner-other sets of questions loading in the direction of other-directedness; but, it also has a negative loading for extraversion. Dealing first with the former constellation, one can only presume that the second measure of complexity has a smaller range than Barron's complexity questions; high scorers on Barron's measure are perhaps either 'normally' complex or confused. Perhaps the negative loading of his complexity represents the confused type: they are not 'really' complex or bright.

Secondly, there is the grouping made up of the strongest loadings on this factor, these being by (lack of) extraversion as well as externality and other-direction. This is not the common-sense association, but on reflection it seems reasonable. The extravert might see himself as the controller and director of his extraverted life: at the same time this might not be realistic, and is belied by the loadings of (lack of) intelligence and cognitive confusion, thus suggesting that this represents the gregarious but unfoundedly self-assured person. Looked at from the introverts side, he sees himself as controlled by others and luck, but this type of introvert is bright and does not take defensive harbour behind, for example, dogmatism. Thus this might represent the introverted thinker who has come to a rather cynical, but perhaps insightful, conclusion in his beliefs about causation and the source of his direction.

The fifth factor brings out the other face of Barron's complexity. The positive loading of this variable is associated with a negative loading by intolerance of ambiguity and by the negative inner-directed questions. In other words this would seem to be the truly complex person, who also appears to be inner-directed.

Finally, factor six contains simplicity loading positively, the second measure of complexity loading negatively, and extraversion and scanning loading positively. This would appear to be the conventional face of extraversion, with scanning of the environment for cues, but a preference for the simple and straightforward.

(iii) Hypothesis 1A. 'There will be a positive correlation between the non-definiteness of the self-concept and the lack of agreement amongst raters in their ratings of the subject'. This was expected to hold for dimension-by-dimension and overall scores.

With regard to the overall scores, both these variables loaded heavily on the first factor. Furthermore, they showed a high rank-order intercorrelation, this being .582 ( $p = .001$ ). The equivalent Pearson correlation was almost identical, ( $r = .533$ ;  $p = .001$ ).

The results for the individual dimensions are contained in Table Fifteen. This also shows the Pearson correlations. It will be seen that correlations significant above the .05 level were obtained on four dimensions, i.e. 'submissive - assertive', 'serious - happy go lucky', 'disregards rules - conscientious' and 'hard-hearted - sentimental'.

Partial correlations were computed for the four dimensions upon which either the adjectival choice and non-definiteness scores or the average rating and apparent variability scores were related to social desirability. The results are contained in Table Sixteen. This table also shows the zero-order parametric correlations on these four dimensions for the fifty four subjects for whom complete sets of data were available on all three variables, (i.e. non-definiteness, apparent variability, and social desirability). It will be seen that the two correlations which were significant remain so when social desirability is partialled out, and the two non-significant correlations remain non-significant.

Finally, it will be seen that the correlation between the total scores is barely affected with the partialling out of social desirability.

In summary, the hypothesis was upheld for the total scores, but for only four of the fourteen individual dimensions.

Dimension	Rank Correlation	Pearson Correlation
Reserved - Outgoing	.184 (.070)	.192 (.061)
Easily Excited - Calm	.045 (.359)	.080 (.260)
Submissive - Assertive	.288 (.010)	.302 (.007)
Serious - Happy go Lucky	.285 (.011)	.298 (.008)
Disregards rules - Conscientious	.349 (.003)	.360 (.001)
Trusting - Hard to Fool	.014 (.457)	.107 (.196)
Practical - Unconcerned with Practical Matters	.063 (.308)	.064 (.304)
Artless - Shrewd	.133 (.144)	.141 (.129)
Confident - Apprehensive	.140 (.132)	.134 (.142)
Conservative - Experimenting	.082 (.258)	.088 (.240)
Likes to be in a group - Happy to be alone	.093 (.230)	.060 (.315)
Follows own urges - Does what is Expected	-.169 (.088)	-.156 (.105)
Relaxed - Tense	.195 (.058)	.188 (.065)
Hard Hearted - Sentimental	.361 (.002)	.308 (.006)

Table Fifteen. Dimension-by-dimension correlations  
between self-image non-definiteness  
and apparent variability.  
(1-tail probabilities in brackets)  
N = 66 in all cases.



Dimension	Zero-order Pearson Correlation (N=54 d.f.=52).	Partial Correlation (N=54 d.f.=51).
Easily Excited - Calm	-.014 (.460)	-.029 (.418)
Disregards rules - Conscientious	.342 (.006)	.328 (.008)
Practical - Unconcerned with Practical Matters	.103 (.218)	.012 (.465)
Hard-Hearted - Sentimental	.415 (.001)	.480 (.001)
Total self-image non- definiteness - Total apparent variability	.590 (.001)	.533 (.001)

Table Sixteen. Partial correlations and zero-order correlations (and their probabilities, 1-tail) between self-image non-definiteness and apparent variability for dimensions affected by social desirability and for total scores.

(iv) Hypothesis 1B. 'There will be a positive correlation between the non-definiteness of the self-concept and the assignment of ratings which indicate the possession of the opposite characteristic to that which the subject saw himself as having'. This was expected to hold for the dimension-by-dimension and overall scores.

The rank-order correlation between the overall score was .390 ( $p = .001$ ). The equivalent Pearson correlation was almost identical at .395 ( $p = .001$ ).

The dimension-by-dimension results are contained in Table Seventeen. It will be seen that correlations significant above the .05 level were obtained on eight dimensions, i.e. 'reserved - outgoing', 'submissive - assertive', 'serious - happy go lucky', 'disregards rules - conscientious', 'trusting - hard to fool', 'likes to be in a group - happy to be alone', 'relaxed - tense' and 'hard hearted - sentimental'.

Partial correlations were computed for the same four dimensions as they were between non-definiteness and apparent variability. The results of these are contained in Table Eighteen. This table also shows the zero-order parametric correlations on the four dimensions for the fifty four subjects for whom complete sets of data were available on all three variables. Again, it will be seen that the two significant correlations remain significant and the two non-significant correlations remain non-significant.

Dimension	Rank Correlation	Pearson Correlation
Reserved - Outgoing	.415 (.001)	.431 (.001)
Easily Excited - Calm	.172 (.084)	.161 (.090)
Submissive - Assertive	.363 (.002)	.344 (.002)
Serious - Happy go Lucky	.317 (.005)	.321 (.004)
Lisregards Rules - Conscientious	.362 (.001)	.362 (.001)
Trusting - Hard to Fool	.318 (.005)	.287 (.010)
Practical - Unconcerned with Practical Matters	.112 (.185)	.161 (.099)
Artless - Shrewd	.033 (.255)	.039 (.377)
Confident - Apprehensive	.048 (.350)	.011 (.464)
Conservative - Experimenting	.119 (.171)	.067 (.297)
Likes to be in a group - Happy to be alone	.310 (.006)	.313 (.005)
Follows own urges - Does what is expected	.057 (.324)	.087 (.244)
Relaxed - Tense	.430 (.001)	.422 (.001)
Hard Hearted - Sentimental	.404 (.001)	.325 (.004)

Table Seventeen. Dimension-by-dimension correlations between self-image non-definiteness and incongruent ratings score.

(1-tail probabilities in brackets).

N = 66 in all cases.

Dimension	Zero-Order Pearson Correlation (N = 54; d.f. = 52)	Partial Correlation (N = 54; d.f. = 51)
Easily Excited - Calm	.141 (.154)	.207 (.063)
Liesregards rules - Conscientious	.375 (.003)	.366 (.003)
Practical - Unconcerned with Practical Matters	.106 (.224)	.030 (.416)
Hard Hearted - Sentimental	.393 (.002)	.400 (.002)
Total self-image non- definiteness Total unexpected ratings score	.379 (.002)	.375 (.003)

Table Eighteen. Partial correlations and zero-order correlations (and their probabilities, 1-tail) between self-image non-definiteness and incongruent ratings score for the dimensions affected by social desirability and for the total scores.

Finally, the correlation between the total scores is again barely altered when S.D. is partialled out.

In summary, the hypothesis was upheld for the total score and for eight of the fourteen dimensions.

(v) Hypothesis Two. 'Extraversion will correlate negatively with (1) non-definiteness and (2) apparent variability'.

The correlation<sup>7</sup> between non-definiteness and extraversion was not significant ( $r = -.179$ ;  $p = .098$ ) at the .05 level. On the other hand the correlation between apparent variability and extraversion just attained this level of significance, ( $r = -.228$ ;  $p = .049$ ). At the same time, extraversion had a small negative loading ( $-.206$ ) on the first factor.

The correlations using pair-wise deletion, which included an extra 23 subjects in the correlation with non-definiteness and 23 in the correlation with apparent variability, are very similar to those using list-wise deletion. The non-parametric correlation coefficients between extraversion and non-definiteness and apparent variability were  $-.152$  ( $p = .104$ ) and  $-.214$  ( $p = .043$ ) respectively.

<sup>7</sup> Unless otherwise stated, the correlations referred to are those from the parametric matrix using list-wise deletion. All tests of significance are 1-tail.

In summary, Hypothesis 2.1 is rejected but Hypothesis 2.2 is upheld. Nevertheless, the correlations show and the principal components analysis confirms that the associations between extraversion and both apparent variability and non-definiteness are weak.

(vi) Hypothesis Three. 'Neuroticism will correlate negatively with (1) non-definiteness and (2) apparent variability'.

Again, the correlation with non-definiteness was not significant ( $r = .167$ ;  $p = .113$ ) at the .05 level, whereas that with apparent variability was ( $r = .231$ ;  $p = .047$ ). Again, even the significant relationship seems very slight, and the principal components analysis confirms this. There was only a small positive loading (.162) of neuroticism on the first factor.

However, the non-parametric correlations using pairwise deletion show a significant relationship between non-definiteness and neuroticism ( $r = .208$ ;  $p = .041$ ) and a slightly increased correlation (with greater significance) between apparent variability and neuroticism ( $r = .225$ ;  $p = .035$ ). The difference is not essentially due to a change in the number of subjects for the equivalent Pearson coefficients are .139 ( $p = .125$ ) and .261 ( $p = .017$ ) respectively; rather, it appears to be due to the change in the method of correlating. Nevertheless, even if the non-parametric coefficients are taken to be a better reflection of the position, it would still seem unlikely that neuroticism would have had anything other than a

small loading on the first factor. Thus, the non-parametric correlations certainly do not indicate strong relationships, only about 5% of the mutual variance being accounted for by either correlation.

In summary, Hypothesis 3.2. has been supported by the results. Hypothesis 3.1. has also been upheld if the non-parametric correlation is taken to be more accurate reflection of the relationship.

(vii) Hypothesis Four. 'Intolerance of ambiguity will correlate negatively with (1) non-definiteness and (2) apparent variability'.

These hypotheses received very strong support from the study. Thus, intolerance of ambiguity correlated negatively with both non-definiteness ( $r = -.536$ ;  $p = .000$ ) and apparent variability ( $r = -.467$ ;  $p = .000$ ). Furthermore, there was a strong negative loading of intolerance of ambiguity on the first factor ( $-.635$ ).

(viii) Hypothesis Five. 'Preference for complexity will correlate positively with (1) non-definiteness and (2) apparent variability'.

There were four measures relating to the subjects' complexity/simplicity. First there was Barron's questionnaire, which yielded three scores; the first was the score on his complex questions, the second a score on his simple questions and the third represented the net complexity.

This was the complexity score minus the simplicity score. The fourth score was provided by the complexity scale based upon that by Child (1965).

The correlation matrix showed a significant negative correlation for the (Barron) simplicity score with both self-image non-definiteness ( $r = -.392$ ;  $p = .002$ ) and apparent variability ( $r = -.353$ ;  $p = .004$ ). On the other hand, the (Barron) complexity score showed decidedly non-significant correlations with both variables, ( $r = .022$ ;  $p = .437$  with non-definiteness, and  $r = -.081$ ;  $p = .280$  with apparent variability). The (Barron) net complexity score was, of course, not in the principal components analysis, but its non-parametric correlations with both non-definiteness ( $r = .328$ ;  $p = .006$ ) and apparent variability ( $r = .233$ ;  $p = .042$ ) were significant beyond the .05 level: presumably this is attributable to the significance of the relationship between these two and the simplicity component of the total. Certainly, it is a preference for simplicity that has the high loading on the first factor ( $-.485$ ), the complexity score loading with a minimal .078. Thus, it would appear that it is not so much complexity that correlated with non-definiteness and apparent variability, but rather it is lack of simplicity.

Child's measure of complexity showed very non-significant correlations with both non-definiteness ( $r = .010$ ;  $p = .470$ ) and apparent variability ( $r = .109$ ;  $p = .216$ ). In view of this the loading on the first factor (.130) is surprisingly high, and seems to indicate a slight relationship between this second measure and these variables.



In summary, the hypotheses, have been lent considerable support if they are amended to a wording in terms of a correlation between lack of simplicity and the two variables.

(ix) Hypothesis Six. 'Dogmatism will correlate negatively with (1) non-definiteness and (2) apparent variability'.

Dogmatism showed very non-significant correlations with both non-definiteness ( $r = -.071$ ;  $p = .304$ ) and apparent variability ( $r = -.037$ ;  $p = .395$ ). Furthermore it had a minimal loading on the first factor ( $-.079$ ). This gives one no reason to retain the hypotheses.

(x) Hypothesis Seven. 'Rigidity will correlate negatively with (1) non-definiteness and (2) apparent variability'.

Rigidity showed a significant negative correlation with non-definiteness ( $r = -.261$ ;  $p = .028$ ), but its correlation with apparent variability was non-significant ( $r = -.117$ ;  $p = .200$ ). However the relationship that does exist is rather weak, and the low loading of rigidity on the first factor ( $-.179$ ) supports this statement.

(xi) Hypothesis Eight. 'Scanning will correlate positively with (1) non-definiteness and (2) apparent variability'.

These hypotheses received no support from this study. The correlations with non-definiteness ( $r = .045$ ;  $p = .373$ )

and apparent variability ( $r = -.056$ ;  $p = .343$ ) were both decidedly non-significant, and this variable exhibited a very low loading (.012) on the first factor.

(xii) Hypothesis Nine. 'Externality will correlate positively with (1) non-definiteness and (2) apparent variability'.

This variable also exhibited very low correlations with non-definiteness ( $r = .053$ ;  $p = .351$ ) and apparent variability ( $r = -.042$ ;  $p = .380$ ). It also had a very low loading on the first factor (.022), and the hypotheses receive no support at all.

(xiii) Hypothesis Ten. 'Intelligence will not be correlated significantly with either non-definiteness or apparent variability'.

The correlations with intelligence, were non-significant: that with non-definiteness was .053 ( $p = .351$ ), whilst that with apparent variability was  $-.065$  ( $p = .320$ ). The evidence for the lack of relationship is supported also by the extremely low loading of intelligence (.006) on the first factor; the lack of relationships seems to have been adequately demonstrated.

(xiv) Hypothesis Eleven. 'Social desirability will not be correlated significantly with either non-definiteness or apparent variability'.

Social desirability did not correlate significantly with the total scores for either variable. Furthermore, the very low loading on the first factor (-.046) tends to confirm the lack of relationship.

(xv) Hypothesis Twelve. 'Other-directedness will correlate positively with (1) non-definiteness and (2) apparent variability'.

Four separate basic scores and three derived scores were produced in connection with the inner/other-directedness questions. None of the four basic scores showed a significant correlation with non-definiteness. Furthermore, the non-parametric correlations between the derived scores and non-definiteness were all non-significant at the .05 level. On the other hand apparent variability shows one significant correlation, this being with the score on negative inner (i.e. other) directedness questions, ( $r = .253$ ;  $p = .033$ ). There is a low loading by this of score on the first factor (.144), but any enthusiasm is dampened by the fact that negative other (i.e. inner) questions also show a positive loading, which is only marginally smaller (.113). The two remaining sets of scores both show very low negative loadings.

One cannot say that any support at all has been derived for the hypotheses.

## D. Hypotheses Thirteen to Nineteen.

### (1) Presentation of Results.

The responses of the fifty nine subjects who completed the Biographical Questionnaire are shown in Appendix 10a. Here, the relevant responses are those to all questions save Question 2 and Questions 13 to 15.

Subjects were divided into high and low non-definiteness groups and high and low apparent variability groups. They were also divided according to how they had answered each question. The resulting contingency tables are presented in Appendix 10b, and the results are summarized in Table Nineteen. Initially, corrected  $\chi^2$  were computed. However, if these were significant within the .10 level (1-tail) and there were not sufficient numbers in each cell for  $\chi^2$  to have been properly used the Fisher's exact probability was computed (Siegel, 1956). The responses to Question 27 were used to test hypotheses eighteen and nineteen, subjects being classified into those who described a 'traumatic' or 'self-confronting' experience or neither. This yielded 3 x 2 contingency tables, the  $\chi^2$  for which are shown in the summary. However, because of the low number of subjects reporting 'traumatic' incidents, the two hypotheses could not be correctly tested with this overall  $\chi^2$ . For this reason the separate tests of each hypothesis are shown.

Question	Hypothesis	Non-definite- ness Corrected $\chi^2$	Probability 1-tail <sup>A</sup>	Fisher's Exact Probability	Apparent Variability Corrected $\chi^2$	Probability 1-tail	Fisher's Exact Probability
1		5.423	.032	<u>.030</u>	.556	.209	
3		1.785	.090	<u>.090</u>	0.000	0.500	
4		0.066	.398	-	.457	0.250	
5		0.019	.446	-	.296	0.293	
6		0.574	.224	-	2.626	.053	<u>.050</u>
7		0.683	.355	-	.724	.348	
8		0.001	.488	-	0.000	0.500	
9		0.006	.470	-	.368	.176	
10		0.009	.462	-	.750	.193	
11		0.234	.314	-	.416	.260	
12		0.040	.421	-	0.000	0.500	
13		0.200	.327	-	2.223	0.044	
13		1.552	.106	-	0.000	<u>0.500</u>	
16		0.965	.163	-	0.147	0.351	
16		0.009	.462	-	1.426	0.116	
19		0.219	.320	-	0.000	0.500	
20		0.165	.343	-	0.147	0.351	<u>0.025</u>
21		1.449	.115	-	3.556	0.030	
22		0.001	.488	-	0.000	0.500	
23		0.002	.484	-	0.000	0.500	
24		.004	.475	-	0.123	0.363	
25	14/16	.040	.420	-	0.781	0.188	
26	14/16	11.214	.004	-	0.537	.764	
27	18 & 19	-	-	<u>.052</u>	-	-	0.500
27	18	7.669	<u>&lt;.005</u>	-	0.075	<.45	-
27	19	-	-	-	-	-	-

<sup>A</sup>Except for the overall result to question 27 which is a 3 x 2 table with a 2-tail test applied.  
Table Nineteen. Summary of results relevant to Hypotheses Thirteen to Nineteen.  
(significant results underlined).

(ii) Hypothesis Thirteen. 'Those who have a larger behavioural repertoire will (1) have more non-definite self-images, (2) appear more variable'.

Questions 1, 3, 4, 5, 6, 12, 16, 17, 20, 21 and 22 of the biographical questionnaire were relevant to this hypothesis.

Question One looked at whether the subjects had any brothers or sisters within a sufficient age range (taken arbitrarily as five years) that they would be interactants for the subject, or whether he was in fact or (effectively) an only child. It was thought that 'only children' might develop a more varied repertoire of behaviour and, hence more non-definite self-images.

It will be seen from the contingency tables that the eight only children were, with one exception non-definite. This result was found to have a probability of .03 (1-tail), using the Fisher test. On the other hand in the comparison between the high and low variable groups, there were only seven 'only children', two of whom were 'consistent', and this result was non-significant, ( $\chi^2 = .656$ ;  $p = .209$ ).

Question Three asked whether the subject had been a boarder at school. Only six of the fifty nine subjects had been and for one of these there was no score for apparent variability. Of the six, one had a non-definite self-image. Whilst in the expected direction this result was non-significant at the .05 level ( $\chi^2 = 1.785$ ;  $p = .08$ ).

Of the five boarders for whom variability scores were available, two were variable and three consistent: this result was clearly not significant ( $\chi^2 = 0.00$ ;  $p = 0.5$ ).

Question Four asked about the size of school, these being categorized into those under and over 500. Only 12 subjects went to 'small' schools and once again for one of these there was no variability score. For both non-definiteness and apparent variability, the results were clearly not significant, ( $\chi^2 = 0.066$ ;  $p = .398$  and  $\chi^2 = 0.457$ ;  $p = .250$  respectively).

Question Five asked about the number of times subjects had moved house. To get some equality between the groups it was decided to make the classification less than twice and twice or more. However, again the results were clearly non-significant for both non-definiteness and apparent variability, ( $\chi^2 = 0.019$ ;  $p = .446$  and  $\chi^2 = 0.296$ ;  $p = .293$  respectively).

Question Six asked whether the subject had lived in the country or in a town or city. There were only seven country-dwellers: five of these had non-definite self-images and six were variable. The former result is not significant ( $\chi^2 = .574$ ;  $p = .224$ ), but the latter has a one-tail (Fisher's) probability of 0.050.

Question Twelve asked whether the subject's parents disagreed on important topics. Here subjects whose parents had been separated or where one parent had died, and who indicated that the question was therefore impossible to answer, had to be excluded. This reduced the number to 54 for the analysis with non-definiteness scores and 52 for that with apparent variability scores. Subjects whose parents had been divorced or had died sufficiently recently for them to answer the question were included. However, both results were non-significant, ( $\chi^2 = .040$ ;  $p = 0.421$ , and  $\chi^2 = 0.000$ ;  $p = 0.5$  respectively).

Question Sixteen asked about the sameness or variety of the parents friends. 22 subjects said that the parents' friends were varied, this including 20 for whom there was a score for apparent variability. The results with non-definiteness scores were non-significant, ( $\chi^2 = 0.200$ ;  $p = .327$ ), whereas those with apparent variability scores were significant at the .05 level ( $\chi^2 = 2.223$ ;  $p = 0.044$ ); thirteen of the nineteen who said their parents friends were varied appeared variable themselves.

Question Seventeen asked whether subjects had been included on social occasions with their parents. However, the results were not significant for either non-definiteness or apparent variability ( $\chi^2 = 1.552$ ;  $p = 0.106$  and  $\chi^2 = 0.000$ ;  $p = 0.500$  respectively).



Question Twenty asked how close a family the subject came from; nineteen subjects said that they did not come from close families. However, the results were not significant for either non-definiteness or apparent variability, ( $\chi^2 = 0.219$ ;  $p = .320$  and  $\chi^2 = 0.000$ ;  $p = 0.500$  respectively).

Question Twenty One asked whether the mother was consistent in her behaviour. Only ten subjects reported inconsistency, and the results were not significant for either non-definiteness ( $\chi^2 = 0.165$ ;  $p = .343$ ) or apparent variability ( $\chi^2 = 0.147$ ;  $p = 0.351$ ). On the other hand, question twenty two asked about the father's consistency, and with the number of subjects reduced as with question 12, results were significant for apparent variability (Fisher's Probability = .025). Thus all of the five subjects who reported inconsistency by the father were themselves variable. For non-definiteness, there was one extra subject who reported the father as inconsistent, and five of the six were non-definite. This was not significant ( $\chi^2 = 1.449$ ;  $p = 0.115$ ).

All these questions were designed to examine factors that were thought to influence the extent to which the subject develops a wide behavioural repertoire. This was seen as affecting behavioural variability directly, which, in turn, will be reflected in the non-definiteness of the self-concept. This makes it clear that one would only expect a significant result for non-definiteness if that

for apparent variability had also been significant, and indeed three of the four significant results were confined to apparent variability. These three were made up of two of the questions, (questions 16 and 22), which dealt with factors thought to affect the range of imitative learning and one question, (question 6), which dealt with the factors thought to affect the range of direct learning. However the question dealing with whether the subject was an only child, (question 1), which was thought also to relate to the range of direct learning produced a significant result for non-definiteness only. This might lead one to question whether it affected non-definiteness via the size of the behavioural repertoire; certainly it would seem unreasonable to say that it lends support to the hypothesis that those with a wide behavioural repertoire will have more non-definite self-images.

In summary, three of the eleven items were significantly associated with apparent variability. This leads to the somewhat tentative conclusion that those with a larger behavioural repertoire appear to be more variable. On the other hand, since only one of the eleven items related significantly to non-definiteness and this was not also related to apparent variability, no support has been gained for the hypothesized relationship between the size of the behavioural repertoire and non-definiteness.

(iii) Hypothesis Fourteen. 'Those who have found that parental regard is conditional will (1) have less non-definite self-images and (2) appear less variable'.

Six questions were thought to be relevant; 8, 10, 11, 24, 25 and 26.

Question Eight asked subjects how clear-cut an idea their parents had given them of good and bad. However, a mere three subjects said that their parents had not given them a clear idea, and so the results were incapable of reaching significance with either non-definiteness or apparent variability, ( $\chi^2 = 0.001$ ;  $p = .488$  for non-definiteness, and  $\chi^2 = 0.000$ ;  $p = .500$  for apparent variability).

Question Ten asked whether the subject had been severely punished for 'bad' behaviour. Twenty one subjects reported that they had been severely punished and apparent variability scores were available for eighteen of these. Once more, the results were non-significant, ( $\chi^2 = .009$ ;  $p = .462$  for non-definiteness, and  $\chi^2 = .750$ ;  $p = .193$  for apparent variability).

Question Eleven asked how much the parents had backed each other up regarding the subject's upbringing. Thirteen of the reduced number of subjects (because of death or separation rendering the question unanswerable) said that their parents exhibited some disagreement on their upbringing. However, there was no relationship with either

non-definiteness or apparent variability, ( $\chi^2 = .234$ ;  $p = .314$  and  $\chi^2 = .416$ ;  $p = .260$  respectively).

Question Twenty Four asked whether the subject's friends had been accepted by his parents. Only five said that their friends had not been accepted, and this number was reduced to three of the subjects for whom there was an apparent variability score. The results were non-significant ( $\chi^2 = .002$ ;  $p = .484$  for non-definiteness and  $\chi^2 = .000$ ;  $p = .500$  for apparent variability).

Questions Twenty Five and Twenty Six asked whether the mother and father respectively had sometimes withdrawn affection from the subject. However, the results were neither significant for non-definiteness nor apparent variability. (With reference to the mother they were  $\chi^2 = 0.004$ ;  $p = .475$  and  $\chi^2 = 0.123$ ;  $p = .363$  respectively. With reference to the father they were  $\chi^2 = .040$ ;  $p = .420$  and  $\chi^2 = .781$ ;  $p = .183$  respectively).

In conclusion, none of the questions which were designed to look at the conditionality of regard, and establishment of conditions of worth were significantly related to either non-definiteness or apparent variability.

Some of these questions were then looked at in combination, the contingency tables being presented in Appendix 10c, and the results summarized in Table Twenty.

Questions	Comparison Groups	$\chi^2$ with Subjects divided by Non-Definite- ness	Probability ( 1 - tail)	$\chi^2$ with Subjects divided by Apparent Variability	Probability ( 1 - tail)
25, 26	(A) Mother or father withdrew affection v. (B) Neither withdrew	.009	.462	.079	.389
10, 25, 26	(A) Mother or father withdrew affection or subject severely punished v. (B) Neither withdrew and not severely punished	.857	.177	.000	.500

Table Twenty. Results of combining answers to some questions relevant to Hypothesis Fourteen.

The first combination was to look at whether either parent withdrawing affection would show a relationship with non-definiteness or apparent variability. However in both cases the results were non-significant ( $\chi^2 = .009$ ;  $p = .462$  and  $\chi^2 = .079$ ;  $p = .339$  respectively).

The second combination was to look at whether withdrawal of affection by either parent or severe punishment was related to either non-definiteness or apparent variability: once again the results were non-significant ( $\chi^2 = .357$ ;  $p = .177$  and  $\chi^2 = .000$ ;  $p = 0.500$  respectively).

One must conclude that there is no support for the hypotheses from this study.

(iv) Hypothesis Fifteen. 'Those who have been taught that whether a characteristic is right or wrong depends upon the situation will (1) have more non-definite self-images and (2) appear more variable'.

This hypothesis was examined with one question, (Question Nine), which asked how qualified an idea the subject's parents had given him of right and wrong.

Fifteen subjects said that they had been given a qualified idea, for one of whom there was no data upon apparent variability. In both cases the results were non-significant, ( $\chi^2 = 0.006$ ;  $p = .470$  for non-definiteness, and  $\chi^2 = 0.750$ ;  $p = .193$  for apparent variability).

At this point, it seemed worthwhile to take the question about punishment, (question 10) into account, to see whether those with a more qualified of right and wrong who had been punished were more non-definite than those who said they were presented with a qualified idea of right and wrong but were not punished. The results are shown in Table Twenty One: quite clearly, they are non-significant.

One must conclude that this study provided no support for the hypotheses.

(v) Hypothesis Sixteen. 'Those coming from more secure and stable homes will (1) have more non-definite self-images and (2) appear to be more variable'.

The results from Questions Twenty Five and Twenty Six have already been described and it has been seen that they were non-significant.

Questions Eighteen and Nineteen asked how close the subject was to his mother and father respectively. However, again no significant results were obtained for either non-definiteness or apparent variability. (With reference to the mother, they were  $\chi^2 = 0.965$ ;  $p = .163$  and  $\chi^2 = 0.147$ ;  $p = .351$  respectively. With reference to the father, they were  $\chi^2 = 0.009$ ;  $p = .462$  and  $\chi^2 = 1.426$ ;  $p = .116$  respectively).

	Definite Self-Image	Non-Definite Self-Image	Low Apparent Variability	High Apparent Variability
Qualified Learning and Punished	3	2	1	3
Qualified Learning but Not Punished	4	6	4	6

Table Twenty One. Contingency tables between (1) whether learning was qualified and the subject punished or whether learning was qualified and the subject not punished and (2) non-definiteness and apparent variability.



Question Seven asked whether there had been any major incident at home. Here subjects were categorized into those whose parents had separated or died. However, again result were neither significant for non-definiteness nor apparent variability, ( $\chi^2 = 0.633$ ;  $p = .355$  and  $\chi^2 = 0.724$ ;  $p = .348$  respectively).

It was decided to look at some of these questions in combination, the contingency tables being presented in Appendix 10d and the results summarized in Table Twenty Two.

The first combination was to look at whether either parent withdrawing affection or having died would show a relationship with either non-definiteness or apparent variability. However in both cases the results were non-significant, ( $\chi^2 = 0.021$ ;  $p = .442$  and  $\chi^2 = 0.075$ ;  $p = .392$  respectively).

The second combination added in the event of the parents separating: again results were non-significant, ( $\chi^2 = 0.016$ ;  $p = .449$  and  $\chi^2 = 0.074$ ;  $p = .392$  respectively).

Again, it must be concluded that this study afforded no support to these hypotheses.

Questions	Comparison Groups	$\chi^2$ with subjects divided by Non-Definiteness	Probability (1-tail)	$\chi^2$ with subjects divided by Apparent Variability	Probability (1-tail)
7,25,26	(A) Mother or father withdrew affection or dead vs. (B) Neither withdrew affection and both alive	.021	.442	.075	.392
7,25,26	(A) Mother or father withdrew affection or dead or separated vs. (B) Neither withdrew affection and neither dead nor separated	.016	.449	.074	.392

Table Twenty Two. Results of combining answers to some questions relevant to

Hypothesis Sixteen.

(vi) Hypothesis Seventeen. 'Subjects who were more accepted at school will (1) have more non-definite self-images and (2) appear more variable'.

This was examined with Question 23. However, only three subjects said that they had not been accepted at school, and this precluded the possibility of the results being significant. The results for non-definiteness and apparent variability were  $\chi^2 = .001$ ;  $p = .488$  and  $\chi^2 = .000$ ;  $p = .500$  respectively.

(vii) Hypothesis Eighteen. 'Those who have had a 'traumatic' experience will (1) have less non-definite self-images, (2) appear less variable'.

Question Twenty Seven sought to determine whether subjects had had either a 'traumatic' experience or 'a self-confronting event'. The former were those said to have left permanent feelings of embitterment etc., whilst the latter were those which had hurt the subject, but were not described as having left a permanent scar. The contingency tables in Appendix 10a provide details of the numbers of subjects in the high and low non-definiteness groups and the high and low apparent variability groups who had described each type of event and the numbers who had described neither type.

However, a chi-square could not properly be carried out on these tables to test this hypothesis and Hypothesis Nineteen together because only four subjects described events classified as traumatic, and for one of these there was no data upon apparent variability. Thus, the subjects were divided into those who had and had not described traumatic events, the contingency tables being presented in Table Twenty Three.

The Fisher's probability for the result with non-definiteness is 0.052, and it is felt that this hypothesis is better regarded as upheld. On the other hand, the result with apparent variability had a probability of 0.500 and thus Hypothesis 13.2 must be rejected.

Hypothesis Nineteen. 'Those who have had a self-confronting event will (1) have more non-definite self-concepts and (2) appear more variable'.

This hypothesis also had to be tested by dividing subjects into those who had and had not described self-confronting events, the tables being presented in Table Twenty Four.

Chi<sup>2</sup> tests could properly be applied to these tables. With non-definiteness  $\chi^2 = 7.669$ ;  $p < 0.005$ . Thus, the hypothesis with regard to non-definiteness is upheld.

On the other hand, with apparent variability,  $\chi^2 = 0.075$ ;  $p < 0.45$ . Thus, there is no support for the hypothesized relationship between a self-confronting event and apparent variability.

	Low Non-Definiteness	High Non-Definiteness	No Traumatic Event	Traumatic Event	Low Apparent Variability	High Apparent Variability
No Traumatic Event	25	30			25	26
Traumatic Event	4	0			2	1

Table Twenty Three. Contingency tables between the Incidence of a Traumatic Event and Non-Definiteness and Apparent Variability.

	Low Non-Definiteness	High Non-Definiteness	Low Apparent Variability	High Apparent Variability
No Self-Confronting Event	22	11	16	14
Self-Confronting Event	7	19	11	13
			No Self-Confronting Event	Self-Confronting Event

Table Twenty Four. Contingency tables between the Incidence of a Self-Confronting Event and Non-Definiteness and Apparent Variability.

## E. Hypotheses Twenty to Twenty Five.

### (i) Presentation of Results.

These six hypotheses concerned relationships with self-image non-definiteness, and not with apparent variability.

Information upon three of the variables was obtained with the Biographical Questionnaire, the full results from which are presented in Appendix 10a. Here it is Questions Thirteen to Fifteen that are relevant, these pertaining to Hypotheses 21, 22, and 23 respectively. On the other hand, information upon the other three variables was obtained with the Questionnaire in Appendix 1c. The results from the three relevant questions (questions 1, 3 and 4) from this questionnaire are presented in Appendix 10c. They relate to Hypotheses 20, 24 and 25 respectively.

It will be remembered that all seventy one subjects completed the latter questionnaire, and no reason could be seen for not using all their results. This meant forming new high and low non-definiteness groups for testing these three hypotheses. On the other hand only fifty nine had completed the biographical questionnaire.

The contingency tables with subjects divided into high and low non-definiteness groups and according to how they had answered each question are presented in Appendix 10f. The results are summarized in Table Twenty Five.

Question	Questionnaire	Hypo-thesis	Corrected $\chi^2$ with Non-Definiteness	Probability (1-tail)
1	Questionnaire in Appendix 1c	20	.783	.188
3		24	.678	.205
4		25	.350	.277
13	Biographical Questionnaire	21	1.410	.117
14		22	0.004	.475
15		23	.950	.165

Table Twenty Five. Summary of Results relevant to  
Hypotheses Twenty to Twenty Five.



(ii) Hypothesis Twenty. 'Arts students and science students will not differ from each other in the non-definiteness of their self-concepts'.

Question One of the Questionnaire in Appendix 1c asked subjects about their area of study. Of the full seventy one subjects 44 did science subjects and 27 arts subjects, and there was no significant relationship between the subject studied and self-image non-definiteness, ( $r^2 = .703$ ;  $p = .486$ ).

Thus Hypothesis Twenty is supported by these results.

(iii) Hypotheses Twenty One to Twenty Five.

These all dealt with possible consequences of, or covariates with, non-definiteness. However, it will be seen from Table Twenty Five that none of the results was significant. Rather than repetitively stating this fact, the hypotheses will merely be restated, and the question which sought to gain information on each variable will be noted.

(a) Hypothesis Twenty One. 'Those with more non-definite self-images will find it easier to form romantic relationships'. Question Thirteen of the biographical questionnaire asked subjects about the ease with which they formed such relationships.

(b) Hypothesis Twenty Two. 'Those with more non-definite self-images will find it easier to form friendships'.

Question Fourteen of the biographical questionnaire asked subjects about the ease with which they formed friendships.

(c) Hypothesis Twenty Three. 'Those with more non-definite self-images will be less concerned with their independence'.

Question Fifteen of the biographical questionnaire asked subjects how important their independence was to them.

(d) Hypothesis Twenty Four. 'Those with more non-definite self-images will less readily think of characteristics that typify them'. Question Three of the questionnaire in Appendix 1c asked subjects whether they could provide some characteristic that they possessed or whether nothing readily came to mind. This question was answered by the full 71 subjects.

(e) Hypothesis Twenty Five. 'Those with more non-definite self-images will have less tendency to exclude some of their behaviour from their self-images'. Question Four of the questionnaire in Appendix 1c asked subjects whether or not they tended to regard some of their behaviour as 'not really me'.

F. Hypotheses Twenty Six and Twenty Seven.

(i) Presentation of Results.

Both these hypotheses concerned the non-definiteness scores derived from subjects rating their M.P.I. responses for certainty. These non-definiteness scores were derived by weighting the certainty ratings with the answer to

Question Two of the questionnaire in Appendix 1c. Thus the (lack of) certainty score for each response was increased by 'one' if the response to Question Two was 'B'.

Total non-definiteness scores were derived from the ratings of neuroticism responses for certainty and from the ratings of extraversion responses for certainty, by adding the non-definiteness scores across neuroticism and extraversion items respectively. Finally an overall total of these two scores was derived.

These three sets of total scores are presented in Appendix 11a.

(ii) Hypothesis Twenty Six. 'Total non-definiteness scores derived from the ratings of neuroticism responses for certainty will correlate with total non-definiteness scores derived from ratings of extraversion responses for certainty'.

The non-parametric correlation between these two sets of scores was .819 ( $p = .001$ ).

Hypothesis twenty six is thus supported by these results.

(iii) Hypothesis Twenty Seven. 'The total non-definiteness score derived from the ratings of all M.P.I. responses for certainty will correlate positively with the principal score of non-definiteness, and will correlate with those variables with which the principal measure correlated'.

The total non-definiteness scores from the ratings of all M.P.I. responses for certainty exhibited a correlation of .874 ( $p = .001$ ) with the non-definiteness scores derived from the questionnaires in Appendix One.

Its correlations with apparent variability and those variables measured by the Composite Questionnaire and the M.P.I. are presented in Table Twenty Six. It will be seen that the non-definiteness scores correlated at the .05 level (1-tail) with the variables with which the principal measure of non-definiteness correlated with the exception of rigidity and neuroticism: it will be remembered that these two showed correlations with the principal measure which were only just significant.

Thus, it is concluded that Hypothesis Twenty Seven is supported by these results.

### C. Sex Differences in Non-Definiteness and Apparent Variability.

The total scores for non-definiteness and apparent variability were examined for sex differences.

Variable	N	Correlation with Non- Definiteness Scores Derived from Ratings of All M.P.I. Responses for Certainty	Prob- ability (1-tail)
Apparent Variability	66	.463	.001
Intolerance of Ambiguity	59	-.355	.003
Dogmatism	59	.105	.215
Intelligence	59	.157	.118
Scanning	59	.082	.269
Complexity (2nd Measure)	59	.058	.333
Externality	59	.044	.370
Social Desirability	59	.005	.486
Neuroticism	71	.112	.176
Extraversion	71	-.182	.065
Preference for Simplicity	59	-.325	.007
Preference for Complexity	59	-.022	.434
Net Preference for Complexity	59	.257	.025
Rigidity	59	-.093	.241
Negative Other Directedness	59	.162	.111
Positive Other Directedness	59	.049	.356
Net Other Directedness	59	-.031	.410
Negative Inner Directedness	59	-.066	.311
Positive Inner Directedness	59	-.128	.167
Net Inner Directedness	59	-.106	.211
Overall Inner Directedness	59	.017	.450

Table Twenty Six. Correlations between Apparent Variability, Variables Measured by the Composite Questionnaire and the M.P.I. and Non-Definiteness Scores Derived from the Ratings of All M.P.I. Responses for Certainty.

For both sets of scores t-tests showed that there were non-significant differences between the means of these two scores for the two sexes. (For non-definiteness,  $t = -1.26$ ;  $p = .218$ , 2-tail). For apparent variability  $t = -1.39$ ;  $p = .176$ , 2-tail).

#### H. Refining the Self-Concept Non-Definiteness Measure.

At this stage it was decided to see whether any obvious deletions from the non-definiteness measure existed. Here attention was focused upon maximizing the internal consistency of the measure, rather than omitting items which showed a relationship with social desirability.

For this purpose Table Twenty Seven was drawn up showing all those intercorrelations between non-definiteness scores on the dimensions which were low. (i.e. They had a probability of .005 or more). The correlations between the dimension-by-dimension scores and the total are also presented.

It will be seen that dimension 12 ('likes to be in a group - happy to be alone') has the worst record. With this removed 'easily-excited - calm' is the dimension showing the greatest number of correlations failing to reach the criterion significance level. In turn, with this removed, 'unselfish - selfish' is worst, closely followed by 'artless - shrewd'. The remaining dimensions show a much less suspect pattern. No dimension has more

(1) Reserved-Outgoing	(2)								
(3) Easily Excited-Calm	(3)								
(4) Submissive-Assertive	(4)								
(5) Nervous-Happy & Lucky	(5)								
(6) Characteristic Males-Characteristic Females	(6)								
(7) Hard-headed-Soft-headed	(7)								
(8) Trusting-Hard to Trust	(8)								
(9) Practical-Imagined Ways Practical Matters	(9)								
(10) Reserved-Open	(10)								
(11) Confident-Apprehensive	(11)								
(12) Imaginative-Pragmatic	(12)								
(13) Likes to be in a Group- Likes to be Alone	(13)								
(14) Follows own Urges-Does what is Expected	(14)								
(15) Hard-Soft	(15)								
(16) Fast-Indifferent	(16)								
(17) Strong-Weak	(17)								
(18) Severe-Liberal	(18)								
(19) Hard-Soft	(19)								
(20) Wise-Foolish	(20)								
(21) Securable-Unsecurable	(21)								
(22) Good-Bad	(22)								
(23) Active-Passive	(23)								
(24) Free-Constrained	(24)								
(25) Kind-Cruel	(25)								
(26) Selfish-Unselfish	(26)								
(27) Bold-Cautious	(27)								
TOTAL NON-DEFINITENESS									

Table Twenty Seven. Intercorrelations between the Non-Definiteness Scores on the Individual Dimensions which were Not Significant Beyond the .005 Level of Probability, and Correlations between the Non-Definiteness Scores on the Individual Dimensions and the Total Score. (Probability levels in brackets).

than four correlations significant below the criterion level, and all correlate with the new total which excludes the four deleted dimensions with coefficients ranging from .533, (for details, see Appendix 12a).

It was therefore decided to delete only the four dimensions which appear particularly inconsistent with the majority.

The mean of the new score is 35.18 and the other descriptive statistics are shown in Appendix 12b.

Its correlations with apparent variability, and with the variables measured with the Composite Questionnaire and the M.P.I. are shown in Table Twenty Eight. <sup>If Table Nine (p. 28) is referred to,</sup> it will be seen that the correlations are little altered by the exclusion of the four scores.

This new total score and set of dimensions will be used in future studies.



Variable	N	Correlation with New Non-Definite- ness Total	Prob- ability (1-tail)
Apparent Variability	66	.589	.001
Intolerance of Ambiguity	59	-.430	.001
Dogmatism	59	-.080	.274
Intelligence	59	.100	.227
Scanning	59	.049	.356
Complexity (2nd Measure)	59	.046	.364
Externality	59	.047	.363
Social Desirability	59	-.004	.315
Neuroticism	71	.207	.042
Extraversion	71	-.135	.131
Preference for Simplicity	59	-.428	.001
Preference for Complexity	59	-.031	.408
Net Preference for Complexity	59	.327	.006
Rigidity	59	-.290	.013
Negative Other Directedness	59	-.021	.437
Positive Other Directedness	59	.031	.409
Net Other Directedness	59	.037	.389
Negative Inner Directedness	59	-.039	.252
Positive Inner Directedness	59	-.076	.285
Net Inner Directedness	59	-.052	.348
Overall Inner Directedness	59	-.005	.486

Table Twenty Eight. Correlations between Apparent Variability, Variables Measured by the Composite Questionnaire, and the M.P.I. and the New Non-Definiteness Total.

## CHAPTER NINE. INVESTIGATION ONE: DISCUSSION.

The central finding of the first investigation is that self-image non-definiteness was correlated with apparent variability. This result was strongest for the total scores. The strength of the relationship is confirmed by the high loadings of both measures upon the first component extracted in the principal components analysis. There is no definite explanation for the weaker results obtained on the individual dimensions. However, the strong relationship between the total scores suggests that the results on the individual dimensions were rather sensitive to any errors of measurement and that these were cancelled out in the total.

The effects of social desirability upon both sets of scores has already been discussed. There were five adjective choices that were related to social desirability. These did not include some which Pervin and Lilley (1967) had found to be affected. This might be because of the present writer's instructions, or because of the slight difference between instruments. Pervin and Lilley used semantic differential scales whereas the subjects in this investigation were asked to make straightforward choices between characteristics. The subjects' social desirability was related to non-definiteness scores on four dimensions, including one used by Pervin and Lilley. They had found no relationships between certainty ratings and social desirability. This might also be attributed to the slight difference between the measures.

The subjects' own social desirability scores were also related to apparent variability on three dimensions. However these relationships and those between non-definiteness and social desirability were generally very weak. Furthermore, there was only one dimension where non-definiteness and apparent variability were both related to social desirability. Even in this case, the relationships were not sufficiently strong to give rise to a spurious correlation between non-definiteness and apparent variability. Thus, the systematic relationships between the subjects' social desirability and the non-definiteness and apparent variability scores were confined to very few dimensions and even then the effect upon the correlations appears to have been unimportant. Certainly, it is not thought that social desirability had any effect upon the total scores.

Nevertheless, it seems quite likely that some ratings were affected by the raters' desire to present the subject favourably. They might also have been affected by response styles and by straightforward mis-perceptions of the subject. In turn, these errors will have influenced the apparent variability scores. These effects are thought to have operated randomly, sometimes exaggerating a subject's variability, and at other times having the opposite result. This could explain the lack of internal consistency of the apparent variability scores and the weak correlations between apparent variability and non-definiteness on the individual dimensions. There is clearly a need to examine

the relationship on an individual dimension using a measure which is less open to contamination. This will be done in Investigation Four.

The errors affecting the apparent variability scores for the individual dimensions are thought to have been approximately cancelled out in the total score. The total score is thought to give a valid indication of the subjects' variability. In turn, the strong correlation between apparent variability and non-definiteness is not thought to have been produced spuriously. Indeed, it is suggested that this correlation would not have obtained if the apparent variability measure had been heavily contaminated by the errors mentioned. The sole exception would be if both non-definiteness scores and apparent variability scores had borne a strong relationship to social desirability. It has been seen that this did not apply.

The correlation between apparent variability and non-definiteness is accompanied by the correlation between the number of incongruent ratings and non-definiteness (Hypothesis 1B). Such a correlation was found for the total scores and for the individual dimensions which had shown a correlation between apparent variability and non-definiteness. It demonstrates that the more definite subjects had a greater tendency than the non-definite to exhibit the characteristic that they said they possessed. This was not guaranteed by the correlation between non-definiteness and apparent variability: it could have been that the more

definite were consistently manifesting the opposite characteristic to that which they said they possessed. In turn, this would have cast doubt upon the significance of the correlations between variability and non-definiteness.

The number of incongruent ratings correlated with non-definiteness on some dimensions which failed to show a correlation between apparent variability and non-definiteness. This could be because the distortions in the ratings produced by the various sources which have been considered will not have always been reflected in the incongruent ratings score. For example, the distortion might simply alter how 'reserved' the subject is said to be rather than leading to him being reported as 'outgoing'. In contrast, any distortion in the ratings will always be reflected in the apparent variability score.

In summary, it is thought that the weak results on individual dimensions - particularly for apparent variability - can be explained in terms of errors affecting the ratings. Certainly, the correlations between the total scores suggests that the overall definiteness with which a person says he possessed a group of characteristics tends to be related to the consistency with which they are manifested. A number of hypotheses looked at the sources of these differences in apparent variability and non-definiteness.

Introversion was related weakly to apparent variability and non-significantly to non-definiteness (Hypothesis 2). The relationship with variability was expected from Campus' work, (1970, 1974). Her interpretation was that variable people will lack self-definition and so lack the confidence to be extraverted. On the other hand the present writer suggested that the relationship might be attributed to the introvert paying more attention to others and so varying his behaviour to meet the cues he is given. The relationship between non-definiteness and introversion was seen as indirect with non-definiteness reflecting the variability caused by the subject's introversion. The results offer little support to Campus. Her interpretation must founder upon the lack of correlation between introversion and non-definiteness. On the other hand, the results are in keeping with the present writer's suggestion. The effect of introversion upon variability can be seen as too weak to produce the indirect effect upon non-definiteness.

Neuroticism also showed a weak relationship to apparent variability and a non-significant parametric correlation with non-definiteness. However, the non-parametric correlations were both significant, although still weak. The present writer's suggestion was that behavioural variability and neuroticism might be related because they both refer to a reactivity by the subject. The relationship with non-definiteness was seen as indirect reflecting the variability associated with neuroticism. On the other hand many

(Erikson, 1968; Block, 1961; Campus, 1970, 1974; Lecky, 1945; Cartwright, 1957, 1961; Parker, 1971) have suggested that a non-definite self-image leads to neuroticism. The results offer little support for this contention. The correlations between non-definiteness and neuroticism were always weaker than those between apparent variability and neuroticism, and the parametric correlations (with both list-wise and pair-wise deletion) were decidedly non-significant. This does not suggest that non-definiteness leads to neuroticism. On the other hand, the results are in keeping with the suggestion that neuroticism and apparent variability will be associated because of their mutual reference to the subject's reactivity. An alternative interpretation would be that more neurotic subjects are keener to ensure that their behaviour is in line with the requirements of the situation and so are more variable. If the non-parametric correlation is taken to be <sup>more appropriate</sup> than the parametric, the weak correlation between non-definiteness and neuroticism can be accounted for in terms of the variability associated with neuroticism being reflected in the non-definiteness of the self-image.

There were strong negative correlations between intolerance of ambiguity and both apparent variability and non-definiteness (Hypothesis Four). It was suggested that intolerance of ambiguity will cause the subject to try to have a definite (i.e. unambiguous) self-image and to attempt to behave in line with this. The reasoning behind this expectation was that incongruent behaviour

would create an ambiguity between how the person sees himself and how he behaves. The results seem to be in accord with this interpretation. The stronger correlation was with non-definiteness. The slightly weaker correlation with apparent variability was to be expected because this relationship is seen as indirect. Nevertheless, an alternative interpretation of the relationship with apparent variability is that subjects who are intolerant of ambiguity try to avoid behaviours which are inconsistent with each other. Clearly, it cannot be proved that the relationship comes from them trying to behave congruently with their self-image.

Whichever interpretation is preferred, it is clear that the subject's intolerance of ambiguity had a marked effect upon both non-definiteness and apparent variability. These relationships are also evident in the strong loading of intolerance of ambiguity on the first factor.

A preference for simplicity also exhibited strong negative relationships with both non-definiteness and apparent variability, (Hypothesis Five). The correlation with apparent variability was slightly smaller than that with non-definiteness. The results can be interpreted in terms of the person who prefers simplicity trying to have a definite self-image and to behave congruently with this. Thus, the relation with apparent variability is seen as indirect. However, once again there is the alternative interpretation that the subject who prefers simplicity



attempts to avoid behaviours which are incongruent with each other.

The results for the preference for simplicity were not matched by a significant relationship between a preference for complexity and either non-definiteness or apparent variability. Furthermore, simplicity had a high loading upon the first factor whereas the loading by complexity was minimal. It is thought that the simplicity and complexity questions measured the extremes of the simplicity-complexity continuum. A person who responded negatively to the complexity questions was not necessarily someone who preferred simplicity, but rather a person who did not prefer extreme complexity. The results indicate that non-definiteness and apparent variability depend upon the extent to which the subject had a preference for simplicity. This suggests that those who prefer extreme complexity do not deliberately hold very non-definite self-images and behave variably; rather, those who prefer extreme simplicity deliberately hold definite self images and behave congruently with these.

The second measure of complexity failed to correlate significantly with either non-definiteness or apparent variability. The most likely explanation is that these five questions from Child's (1965) measure of tolerance of complexity did not differentiate between subjects with sufficient accuracy. This comment seems to be borne out by the rather low correlation between tolerance of complexity and intolerance of ambiguity ( $-.28$ ). It might have been expected that the two would correlate more highly.

The non-significant correlations between dogmatism and both non-definiteness and apparent variability (Hypothesis Six) are most readily explained by the fact that the subjects were singularly undogmatic. The potential range of scores is from +108 to -108. This contrasts with the range of these subjects' scores. This was from 18 to -55. Given this, it is clear that the hypothesis was not properly tested in this investigation. There was no opportunity to see whether highly dogmatic subjects have more definite self-images and behave more consistently. A further study is required to test this, and it seems quite likely that it would have to involve subjects who are not students.

The measure of rigidity (Hypothesis Seven) used in this investigation was loaded with questions which deal with the factor which Chown (1960) calls a liking for order and method. This type of rigidity was expected to cause the person to prefer a definite self-image and to try to behave congruently. Thus, the relationship between rigidity and apparent variability was seen as indirect. The results can be interpreted from this perspective. Rigidity exhibited a weak negative correlation with non-definiteness and a non-significant relationship with apparent variability. The relationship with non-definiteness can be seen as too weak to produce the indirect relationship with apparent variability.

Scanning bore no relationship to either non-definiteness or apparent variability, (Hypothesis Eight). It was expected that the person who receives more information from the environment would be more variable and that this would be reflected in the non-definiteness of his self-image. These expectations seem quite unfounded. It seems that such a person is no more variable than the subject who only concentrates upon the central cues in the situation. An explanation for this could be that differences in these cues are sufficient to suggest different required personalities for different situations. The person who only attends to these central cues will be no less variable than the subject who also attends to the more peripheral information from the situation. However, it is possible that the high scanner presents a personality which is a more accurate response to the situation. This might be investigated in a future study.

The subject's locus of control was unrelated to either non-definiteness or apparent variability, (Hypothesis Nine). This contrasts with the relationship which Orgen (1973) found between internality and how certain subjects were about their self-ratings on semantic differential scales. It is difficult to know quite what to conclude. The present writer is inclined to reject the hypothesis which was included largely because of Orgen's finding. There seems to be no necessary reason why the variable person with a non-definite self-image should not still regard himself

as master of his own destiny. There is also nothing compelling about Organ's interpretation which is that those who believe they are in control will see themselves more definitely. They might well be in control of varied behaviour. Nevertheless, it is possible that Organ is correct and that the failure to replicate his findings is attributable to the measure of locus of control. This consisted of only ten of Rotter's questions. It is possible that these did not provide a sufficiently accurate measure of locus of control. A further study is needed using the full questionnaire to determine whether the rejection of the hypothesis and questioning of Organ's finding is justified.

The lack of correlation between intelligence and both non-definiteness and apparent variability (Hypothesis Ten) was expected. The fact that intelligence was unrelated to either variable and had a minimal loading upon the first factor would seem to unseat the objection that the definite and consistent subjects were simply less intelligent than the others and that this is the reason for the relationships with intolerance of ambiguity and a preference for simplicity.

The lack of relationship between other-directedness and either non-definiteness or apparent variability (Hypothesis Twelve) is contrary to expectation. Four basic scores were derived from the questions dealing with inner/other direction. These were for positive and negative

inner-direction questions and positive and negative other-direction questions. The score for negative inner-direction questions did show a weak parametric correlation with apparent variability when list-wise deletion was employed (i.e.  $N = 54$ ). However, the non-parametric and parametric correlations were non-significant when pair-wise deletion was used (i.e.  $N = 59$ ). It seems quite clear that this study offers no justification for the hypotheses. However, the explanation might well lie in the measures of inner/other direction. The questions were based upon the scales used by Collins et al (1973), although substantial changes were made because of problems with their items. These problems might not have been entirely overcome. Although three of the basic scores loaded upon the third factor and two loaded upon the fourth factor extracted in the principal components analysis, the intercorrelations between the four sets of scores were all non-significant. This suggests that each set of questions is, at best, a rather crude measure of inner/other-direction.

The lack of significant intercorrelations between the four sets of scores bears out the problems found by Collins et al when they tried to develop negative questions. However, it is not thought that it supports their belief that inner and other direction are separate factors. The present writer believes that it is far more likely that they form a continuum, and the grouping of three sets of questions upon one factor might give a little support to this. However, it is quite clear that further work is required in this area. In particular, it is thought that

the basic problem is that an adequate measure of inner/other direction has yet to be developed.

The use of the Biographical Questionnaire in this investigation was essentially exploratory. All the items represent the present writer's attempt to look at variables which he thought might be related to non-definiteness and apparent variability, and for which there were no existing tests. It is clear that, on the whole, the results were disappointing.

The hypothesis that the size of behavioural repertoire will be related to apparent variability received some very tentative support from this investigation, (Hypothesis Thirteen). The size of repertoire was not measured directly. Instead a number of factors were looked at which were thought to affect this variable. It was believed that these would be related to variability because they are relevant to the size of repertoire. These factors dealt with both the direct and imitative learning of parts. All of these were thought to have a further effect upon variability because they would teach the subject either to be varied (when learning is direct) or that variability is normal (when imitative).

One factor which was thought to be relevant to the direct learning of parts bore a significant relationship to apparent variability. This was whether the subject came from the town or country. Country-dwellers appeared more variable than others. It is thought that this is

because they will have had to learn and use a more varied repertoire between their two locations.

Two factors which were thought to relate to the imitative learning of parts also bore a relationship to apparent variability. Firstly, subjects who reported that their parents friends were varied tended to be varied themselves. Secondly, subjects who reported that their father tended to be inconsistent in his behaviour tended to be varied themselves.

However, the significant relationships between the answers to these three questions and apparent variability are matched by non-significant relationships between the answers to closely related questions and apparent variability. Thus there was no relationship between the number of times subjects had moved house and apparent variability or between the inconsistency of the mother and apparent variability.

This leads one to view the significant results with considerable caution, and these reservations are increased by the very small numbers who had inconsistent fathers or came from the country, upon whom the results are based.

It is also clear that the significant relationships that were found were not matched by relationships with non-definiteness. A possible explanation for this is that the relationships with apparent variability were too weak to produce indirect relationships with non-definiteness.

However, one factor which was thought to contribute to direct learning was related to non-definiteness and not to apparent variability. This was whether the subject was an only child. Being an only child was associated with non-definiteness. The relationship to non-definiteness but not to apparent variability is clearly not expected. All the variables which were thought to affect the size of the behavioural repertoire are seen as having a direct influence upon variability. The relationships with non-definiteness were thought to come from the self-image reflecting this variability. This leads one to consider other possible reasons for the relationship between non-definiteness and being an only child. One possibility is that only children have less need to establish an independent identity than those with siblings. They can therefore retain non-definite self-images.

This leaves a number of other factors which were thought to affect the size of behavioural repertoire, but which were found to be unrelated to apparent variability or non-definiteness. In some cases, the reason might be that the factor was quite unrelated to the size of behavioural repertoire. This might apply for example to the size of school, and whether the subject was a boarder. In other cases, the variable might have had an effect upon the size of repertoire, but this effect was so slight that it went unreflected in variability.



Finally, there can be no proof that the three variables which were found to be related to variability bore this relationship because of their effect upon the size of repertoire. This is simply the present writer's interpretation.

In sum, it is thought that there is extremely tentative evidence for the hypothesized relationship between apparent variability and the size of behavioural repertoire. However, the relationship certainly does not appear to be sufficiently strong for non-definiteness and the size of repertoire to be related. A further study with larger numbers is required to explore this further.

It was thought that the conditionality of parental regard would be related to both non-definiteness and apparent variability (Hypothesis Fourteen). A number of questions were included in the biographical questionnaire which were thought to be relevant to the conditionality of regard. However, none of these proved to be related to either apparent variability or non-definiteness. One explanation is that none of these questions was a valid measure of the conditionality of regard. An alternative explanation is that conditionality has to be extremely severe before it affects the self-image and behaviour - severe enough for the subject to seek therapy. It is unlikely that any of the present subjects were in this category. Nevertheless, this means that conditionality will not normally have a lasting effect upon non-definiteness

or variability. In retrospect this seems reasonable. It is to be expected that the subject will question his parent's values which lie behind the conditionality of regard. This questioning seems particularly likely in students.

It was thought that subjects who had been told that what is right and wrong depends upon the situation will be more non-definite and variable than those who were given less qualified learning, (Hypothesis Fifteen). However, subjects who reported that the learning they received had been qualified did not tend to be more variable or non-definite than those who reported unqualified learning. It seems likely that the results reflect the rather unsophisticated manner in which this variable was examined. It might have been better to question the parents about how they had brought their children up.

The relationships between the security and stability of the home and both non-definiteness and apparent variability were non-significant, (Hypothesis Sixteen). A number of questions were asked about factors that were thought to be relevant to the security of the home. Subjects were asked how close they were to each parent, whether either parent withdrew affection from them and whether there had been any major incident at home. None of the answers bore a relationship to non-definiteness or apparent variability. An explanation could be that these

questions fail to separate subjects who had had a slightly insecure home life from those whose home life had been far worse. For example, death and divorce might well have very different effects upon the security of the home. Similarly there is a vast difference between a parent withdrawing affection occasionally and the child who feels that the parent is permanently indifferent or antagonistic. It seems from the results that 'normal' differences in security at home do not exert a permanent effect upon the self-image and behaviour. However, another study could well look at the effects of acute insecurity.

The hypothesis that those who had more insecure lives at school would be more definite and consistent, (Hypothesis Seventeen) could not be properly tested. Only three subjects reported that they were not accepted at school and so the results were guaranteed to be non-significant. However, it is likely that the hypothesis needs refining. The results from testing the hypothesis concerning security at home leads to the suggestion that only acute insecurity at school is likely to affect non-definiteness and variability. This might be examined in another study.

The four subjects who reported 'traumatic' events in their life were all in the group with more definite self-images. Clearly it is dangerous to make sweeping generalizations from such small numbers. Nevertheless, the results give some cause to believe that the self-image is affected by this type of event. A further study involving a larger

number of subjects is needed to confirm this finding. However, this investigation does not support the hypothesis that variability will also be affected by a 'traumatic' event. There was an apparent variability score for three of the four subjects who reported such an event. One of these subjects was in the high apparent variability group. Again, a further study is needed to confirm this finding.

Subjects who reported a 'self-confronting event' tended to be in the group with non-definite self-images, (Hypothesis Nineteen). The number who reported such events was far greater (26) than the number who described 'traumatic' events. It seems possible to accept this finding with considerable confidence. By the same token, the finding that apparent variability was unrelated to whether the person had experienced a self-confronting event must also be accepted. It appears from the results that the effect of this type of event is confined to the self-image.

Non-definiteness was found to be unrelated to whether the subject was an arts or science student (Hypothesis Twenty). This removes the possible objection that differences in non-definiteness could be partially attributed to differences between the disciplines in the type of thinking that is required. A science training might have been said to lead to a greater definiteness than an arts training.

Three hypotheses examined possible consequences of differences in non-definiteness. It was suggested that more non-definite subjects would find it easier to form romantic relationships, (Hypothesis Twenty One), and friendships, (Hypothesis Twenty Two), and place less value on their independence, (Hypothesis Twenty Three). None of these three hypotheses received any support. There does not seem to be any obvious factor which prevented the proper testing of these hypotheses. It seems that they were simply unfounded.

The hypothesis that the more non-definite subjects will be less able to think of something that characterizes them was not supported, (Hypothesis Twenty Four). In retrospect, the hypothesis seems rather ill-conceived. Non-definiteness is only an overall score and does not apply to each dimension. It is to be expected that some of the more non-definite subjects will be able to think of something that characterizes them. Similarly, some of the more definite subjects might well find it difficult to suggest a characteristic spontaneously.

The hypothesis that the more definite will have a tendency to exclude more of their behaviour from their self-image was also not supported (Hypothesis Twenty Five). However, in retrospect, this hypothesis also seems ill-conceived. Thus, the exclusion of behaviour is a defensive stance, and it is quite probable that the subject is unaware of it. A rather deeper questioning is likely to be necessary in order to examine this variable.

Finally, it was found that total non-definiteness scores which were derived from the ratings of neuroticism responses for certainty were correlated with total non-definiteness scores which were derived from the ratings of extraversion responses for certainty, (Hypothesis Twenty Six). Furthermore, the total non-definiteness score which was derived from the ratings of all M.P.I. responses for certainty exhibited a strong correlation with the principal measure of non-definiteness. It also correlated with the same variables which had shown strong correlations with the principal measure of non-definiteness.

This suggests that non-definiteness applies quite generally to peoples' self-perceptions. This is to be expected from a variable which bears such a strong relationship to intolerance of ambiguity and preference for simplicity.

In conclusion, the first investigation has shown that people differ in terms of the non-definiteness of their self-images and in terms of their apparent variability. It has also shown a relationship between these two variables. It is thought that both the measure of non-definiteness and of apparent variability are valid, and that the relationship between the two was not produced spuriously. This contention is supported by the finding that the non-definiteness scores and apparent variability scores bore relationships with a number of the variables with which they were expected to be related. It is not thought that

these results would have been found if the non-definiteness measure and apparent variability measure had been invalid. At the same time, it is clear that non-definiteness does not have such strong relationships with the existing personality dimensions which were looked at for it to be regarded as synonymous with any of them; it appears to be a dimension in its own right.

Only two of the variables (intolerance of ambiguity and a preference for simplicity) bore a significant relationship to both non-definiteness and apparent variability. These might account for the correlation between non-definiteness and apparent variability themselves. However, it seems likely that there are other variables which also affect both non-definiteness and apparent variability and so contribute to their relationship. Further studies might attempt to discover these.

The attempt to explain the differences in apparent variability and non-definiteness by looking for related background variables was less productive. However, some indications of useful areas of study in the future were found.

It is thought that this study provides a better demonstration of differences in variability and their relationship to the non-definiteness of the self-image than Campus (1970, 1974) or Bem and Allen (1974). It is also hoped that it has provided a more thorough investigation of the variables which are related to differences

in non-definiteness and variability. Nevertheless, it cannot claim to provide more than an interpretation of manner of the operation of these variables.

Finally, it is thought that the demonstration of differences in the tendency to be consistent or in the strength of peoples dispositions suggests the need for these to be given rather more attention in Mischel's (1973) theory. He appears to have neglected a number of variables which might affect presented personality and give rise to some consistency in the personality that is presented across situations.



CHAPTER TEN. Investigation Two: The Relationship between Subject-Situation Mis-match and Feelings of Ease in the Situation.

Method.

The dimension of non-definiteness has been shown to be related to the person's tendency to be variable, i.e. to the lack of strength of his dispositions. Chapter Five suggested that the person's dispositions and their strength will interact with his perceptions of the demands of the situation and their strength to determine how at ease he feels in the situation. The present investigation was to test the utility of the measure of the self-image and its non-definiteness as an indicator of the person's dispositions and their strength. It was also to test the utility of a measure of the psychological environment. This was done by examining the relationship between the person-situation mis-match, as revealed by these two questionnaires, and subjects' ratings of how ill-at-ease they felt in the situation.

The specific hypothesis under test was Hypothesis Twenty Eight. This suggested that 'A subject will feel ill-at-ease in a situation to the extent that the characteristics he sees himself as possessing (weighted for definiteness) are the opposite of the characteristics he believes to be required in the situation (weighted for the perceived strength of the demand)'.

This hypothesis was tested with the questionnaire contained in Appendix Thirteen. This consists of a series of forms. The first three were used in Investigation One for discovering the nature and non-definiteness of the subject's self-image. They are also contained in Appendices 1a, 1b and 1c. The method of calculating the definiteness of each choice is exactly the same as in the first investigation.

The subject was then presented with six situations. For each, he was asked to choose between fifteen pairs of characteristics to show which would be more expected in the situation. These fifteen pairs are from the set used in the self-description. After making each set of choices, the subject was asked to indicate how strongly he believed each characteristic to be required.

Finally, the subject was asked to rate each situation to show how at ease he feels in it.

It was decided to omit some of the self-descriptive adjectival choices from the situation-perception part of the questionnaire to make the overall exercise less daunting. Four of the pairs omitted were those found to be less reliable than the remainder in Investigation One. All the other Cattell-based adjective pairs were retained with the exception of 'trusting - hard to fool', which is quite similar to 'hard-hearted - sentimental'. Six of the Pervin and Lilley pairs were omitted. These were 'strong - weak', 'severe - lenient', 'hard - soft', 'sociable - unsociable',

'kind - cruel', and 'rash - cautious'. The first three were excluded because they are similar to the 'hard hearted - sentimental' choice. The fourth is very similar to 'reserved - outgoing'. The fifth was omitted because it did not seem to pertain to the situations of interest, and the sixth seemed very similar to 'conservative - experimenting' and 'free - constrained'.

This left fifteen adjective pairs in the situation-perception part of the questionnaire. However, three of these had been shown to have a relationship to social desirability in the first investigation. These three were 'disregards rules - conscientious', 'practical - unconcerned with practical matters', and 'free - constrained'. The data from these three were omitted in testing the hypothesis.

It was decided to continue to present all the adjective pairs in asking about the self-image because this would avoid any possible change in the responses due to a change of format. It would also allow the collection of further data for the 'norms' of this questionnaire.

The main criteria in choosing the situations were that they should be reasonably specific and known to everyone. They should also be likely to differ in the strength of their behavioural demands and in how at ease subjects would feel. It was decided that six situations was the maximum number which could be asked about in what was a rather repetitive task.

It was thought that a conversation with a close friend (Situation Two), would be a rather free situation, in which most people would feel at ease. A party with friends (Situation Three) seemed slightly more constrained, but again one in which people should feel reasonably at ease. On the other hand, a party with parents (Situation One) seemed likely to have somewhat stronger requirements and had considerable potential for some, at least, to feel ill-at-ease. The same seemed true of the first conversation with a 'would-be' boyfriend or girlfriend (Situation Five). Finally, the conversation with a headmaster or headmistress (Situation Four) and the first day at a new school (Situation Six) seemed likely to have the strongest requirements, and to offer the most potential for feelings of being ill-at-ease.

One way to test the hypothesis would be to see whether, for each subject, the extent of the incongruence between him and the situations correlated with how ill-at-ease he felt in the situations. Thus, there would be as many correlations as there were subjects. However, this suffers from the problem that the strength of the behavioural requirements of the situation seems likely to influence both how ill-at-ease one feels and the extent of the mis-match between personality and the situations. Thus, it could lead to over-high correlations between the extent of the mis-match and feelings of being ill-at-ease.

Therefore, it was decided to test the hypothesis by correlating the mis-match between the subjects and the situation with the subjects' ratings of how ill-at-ease they felt in the situation. This was to be done for each of the six situations.

The extent of the mis-match between the person and each situation was calculated by examining the adjectives which the subject had used both to describe himself and what was required in the situation. When the same adjective had been underlined no difference was taken to exist. When opposite adjectives had been underlined the magnitude of the difference was based upon the subject's definiteness about his self-rating and his perception of the strength with which the characteristic was required in the situation. There were four degrees of strength, and five degrees of definiteness. Thus, on each of the twelve dimensions, the mis-match scores could range from '9', where the subject was quite definite that he possessed the characteristic and saw the opposite characteristic as being very strongly required in the situation to '0', where the subject was very uncertain that he possessed the characteristic and thought that the requirement of the opposite characteristic in the situation hardly mattered. The lowest of the difference scores was made the same as if there was no difference because subjects have underlined one adjective as applying to themselves 'for the sake of argument' and have equally tentatively underlined one adjective as being required in the situation.

The overall mis-match score for each situation was obtained by adding the mis-match scores on each of the twelve dimensions. The overall scores for each situation were then correlated with the subjects' ratings of how ill-at-ease they felt in the situation.

#### Subjects and Procedure.

The subjects who were used in this investigation were interviewees hoping to gain admission in the Psychology Department at Bedford College.

The investigator addressed them as a group saying that he had a questionnaire which he hoped they would fill out while they were waiting for their interviews. It was made quite clear that this had nothing to do with the interviewing procedure, and that the forms were to be filled out anonymously. It is hoped that this anonymity will have ensured that the results were not affected by the occasion.

Most candidates agreed to help. However, some lost interest in the forms and no pressure was put on them to finish: candidates were merely asked to leave the forms on their desks. Ninety four sets of forms were distributed over the three interviewing days. Sixty three were returned fully completed. A further three were returned with some situations missed. These could still be used because there were ratings of feelings of ease for the situations which had been completed.

A further fifteen forms were received which could not be used in this investigation, but the self-image data was used in investigation Three.

All the subjects were asked to put their sex at the top of the form so that the self-image data could be used to derive norms for the non-definiteness questionnaire. Six of sixty five subjects used in this investigation failed to provide this information. Of the remaining fifty nine, forty eight were women and eleven were men.

## CHAPTER ELEVEN. Investigation Two: Results.

## A. Presentation of Results.

The subjects' adjectival choices describing themselves on the twelve dimensions upon which the subsequent analyses were to be performed are shown in Appendix 14a. The ratings of the choices for certainty are not included in the appendices, but the non-definiteness scores, which consisted of these certainty responses weighted for the response to 'Question Two' of the questionnaire in Appendix 1c, are presented in Appendix 14b. This

Appendix also contains the response to 'Question Two'. *This question asked subjects whether they saw themselves in definite or non-definite terms.* The original certainty scores can, if desired, be derived by subtracting the score on 'Question Two' from the non-definiteness scores.

The subjects' adjectival choices to indicate the characteristics required in the first situation, (a party with their parents and their friends), on the twelve dimensions used in the later analyses, and the ratings of the lack of strength with which these characteristics were seen to be required are presented in Appendix 15. Similarly, the adjectival choices for the other five situations and the ratings for perceived lack of strength are presented in Appendices 16 (a conversation with a close friend), 17 (a party with friends), 18 (a conversation with your headmaster), 19 (first conversation with a 'would-be' boyfriend/girlfriend) and 20 (first day at a new school).



The subjects' ratings for how ill-at-ease they felt in each of the situations are presented in Appendix 21a. Descriptive statistics for these scores are presented in Appendix 21b.

The extent of the difference between the subject and each situation on each dimension was calculated by means of the programme contained in Appendix 22. This programme also calculated the overall difference or mismatch scores for each situation. This overall score was simply the sum of the individual scores on the twelve dimensions. The dimension-by-dimension difference scores, and their totals, for the six situations are presented in Appendices 23a to 23f. The descriptive statistics for the overall difference scores are contained in Appendix 24.

### B. Differences between situations.

The previous chapter suggested that the situations were likely to differ in terms of the perceived strength of their behavioural demands and how ill-at-ease subjects will feel in them. To see whether such differences existed, the totals of the ratings for the perceived lack of strength of the behavioural requirements were calculated for each situation. The means (for each situation) of these lack of strength totals were then calculated across subjects. The mean ratings of how ill-at-ease subjects felt in each situation were also calculated. These two sets of means are presented in Table Twenty Nine.

Situation	Mean Lack of Strength of Behavioural Requirements	Mean of Ill-at-Ease Ratings
A party with your parents and their friends	13.3	4.2
A conversation with a close friend	12.5	1.4
A party with your friends	11.7	2.4
A conversation with your headmaster/headmistress	11.4	5.5
Your first conversation with a 'would be' boyfriend/girlfriend	14.1	4.8
Your first day at a new school	13.5	5.8

Table Twenty Nine. Means of the Lack of Strength of the Behavioural Requirements, and of the Ratings for how Ill-at-Ease Subjects Felt.

It will be seen from this table that feelings of ease varied with situations in exactly the way that was expected. People felt most at ease in the situation of 'a conversation with a close friend' and most ill-at-ease in the situation of 'the first day at a new school'.

On the other hand, the mean lack of strength of the behavioural requirements did not vary as expected. The least lack of strength was attached to the 'conversation with your headmaster', but this was closely followed by 'a party with your friends'. At the other end, the greatest lack of strength was for the 'first conversation with a would-be boyfriend/girlfriend' and this was preceded fairly closely by 'your first day at a new school'.

C. The Relationships between the Subject-Situation Mismatch Scores and the Ratings of how Ill-At-Ease Subjects Felt.

For each situation, the overall mis-match scores for the difference between the subjects and the situation were correlated with the subjects' ratings of how ill-at-ease they felt. These (non-parametric) correlation coefficients are presented in Table Thirty. It will be seen that the relationship is significant at the .05 level (one-tail) for four of the situations. These situations were 'a party with your parents and their friends', 'a party with your friends', 'your first conversation with a 'would-be' boyfriend/girlfriend' and 'your first day at a new school'. The results were non-significant for 'a conversation with a close friend' and 'a conversation with your headmaster/headmistress'.

Situation	Correlation between Mis-Match Scores and Ratings of how Ill-at-Ease Subjects Felt
A party with your parents and their friends	.325 (.005)
A conversation with a close friend	.118 (.177)
A party with your friends	.399 (.001)
A conversation with your headmaster/headmistress	.139 (.136)
Your first conversation with a 'would-be' boyfriend/girlfriend	.292 (.011)
Your first day at a new school	.255 (.022)

Table Thirty. Correlations between the Subject-Situation Mis-Match Scores and the Ratings of how Ill-at-Ease Subjects Felt. (1-tail Probability Levels are given in Brackets).

D. Examination of the Total Non-Definiteness Scores.

The total non-definiteness scores were calculated to provide comparisons with the last and next investigations. These were simply the totals of the non-definiteness scores for the twenty two individual dimensions.

The full descriptive statistics for these totals scores are shown in Table Thirty One. It will be seen that the mean is 33.36. This is very similar to that obtained in the first investigation (35.18).

The means for men and women were compared. The difference between them was non-significant, ( $t = -.74$ ;  $p = .471$ , 2-tail).

Mean	33.63
Standard Error	1.85
Standard Deviation	14.91
Variance	222.36
Kurtosis	-1.32
Skewness	-0.11
Range	53.00
Minimum	8.00
Maximum	61.00

Table Thirty One. Descriptive Statistics for the  
Total Non-Definiteness Score.

## CHAPTER TWELVE. Investigation Two: Discussion.

The situations differed in the expected manner in terms of how ill-at-ease the subjects said they felt in them. On the other hand, the mean strength of the behavioural requirements did not vary as expected. For example, the subjects indicated that the requirements were weaker in a 'first conversation with a would-be boyfriend/girlfriend' than at 'a party with your friends'. There is no reason to doubt these findings. Indeed, in retrospect, they might appear reasonable. It seems quite likely that the behavioural requirements at a 'teenage' party are not nearly so free as they might appear. In any case, the fact that the mean strength of the behavioural requirements did not vary as expected does not affect the main analysis. This was based upon the sets of scores within situations.

The mean strength of the behavioural requirements in a situation should not be used as a norm for the strength of the situation. Chapter Five suggested that the consensus upon the behavioural requirements should be taken into account in deriving the norm for the strength of a situation. Such norms were not computed because they were not relevant to this investigation.

The main results were significant in four cases. In the other two cases the correlations were positive but non-significant. The results for the 'conversation with a close friend' might well have been non-significant because of the nature of the ratings for how ill-at-ease the subjects felt.

The descriptive statistics for these ratings show that they had by far the lowest variance at 0.58. This prompts one to ask whether this bunching of the scores is the source of the non-significant correlation. On the other hand, there was nothing unusual about the scores for the 'conversation with your headmaster/headmistress'. However, it is possible that this situation is more hypothetical than the others, at least for some subjects. If this is accepted, it would suggest that the result for this situation might well be less valid than the results for the other situations.

In summary, it is thought that the findings of this investigation support the hypothesis that 'a subject will feel ill-at-ease in a situation to the extent that the characteristics he sees himself as possessing (weighted for definiteness) are the opposite of the characteristics he believes to be required in the situation (weighted for the perceived strength of the demand)'. At the same time, it supports Pervin's (1968) contention that satisfaction is a function of the 'individual-environment fit'.

This investigation appears to demonstrate the possibility of making predictions from a knowledge of the individual and his psychological environment. It also suggests the utility of the particular measures of the individual and the psychological environment that were employed. A further study is now needed to see whether behaviour itself can be predicted using these measures.



CHAPTER THIRTEEN. Investigation Three: Preliminary  
Student Norms for the Self-Image  
Non-Definiteness Measure.

Method.

The objective of this investigation was to obtain a large number of responses to the questionnaire measuring self-image non-definiteness so that preliminary student norms could be established. It was wished to gather frequency data for the adjectival choices and for the non-definiteness scores on the individual dimensions. The Mean, standard error, standard deviation, variance, kurtosis, skewness, range and maximum and minimum scores for the individual and total non-definiteness scores will also be reported, as will the mean non-definiteness attached to each adjective on the individual dimensions. In addition, deciles can be given for the total scores. This is impossible for the scores on the individual dimensions because there were only five scoring categories.

It was also wished to see whether there were any sex differences in adjective choices or non-definiteness scores. Finally, it was proposed to compute the split-half reliability and to look at the intercorrelations between the non-definiteness scores on the individual dimensions and at the correlations between these and the total score.

The forms used were the same as those used in the previous investigations, namely those contained in Appendices 1a, 1b, and 1c. Scoring was also on the same basis, except that the responses to questions 2, 9, 12 and 25 were to be ignored and will not be reported. These were the items which were found to be the least reliable in Investigation One. The whole questionnaire was given despite the fact that these items were to be ignored to avoid the problem of possible changes in response due to a change in format.

#### Subjects and Procedure.

All the subjects were students. The majority were approached individually and asked to fill out the questionnaire which was to be collected a few days later. One hundred and seventy three people were approached in this way, one hundred and sixty five took the questionnaire and one hundred and fifty five were eventually collected. A further fifteen questionnaires were included from those distributed as part of Investigation Two. These were from the subjects who had filled out the forms to measure self-image non-definiteness but who had failed to complete the forms about the six situations.

Finally, the sex of thirty seven of the one hundred and seventy subjects was not recorded. Of the remaining one hundred and thirty three, ninety eight were women and thirty five were men.

## CHAPTER FOURTEEN. Investigation Three: Results.

### A. Presentation of Results.

The subjects' adjectival choices on each of the twenty two dimensions are to be found in Appendix 25. Their non-definiteness scores are contained in Appendix 26. This appendix also contains their response to the second question of the questionnaire in Appendix 1c. The original certainty ratings can be obtained simply by subtracting the score on this question from the non-definiteness scores. The total non-definiteness scores are contained in Appendix 27. Finally, the subjects' sex is shown in Appendix 28.

### B. Adjectival Choices.

Table Thirty Two contains details of the frequencies with which the opposing adjectives in each pair were chosen. These results were examined for sex differences. The contingency tables are contained in Appendix 29. The Chi<sup>2</sup> was not significant at the .05 level (2-Tail) in any of the cases.

### C. Non-Definiteness Scores on the Individual Dimensions.

The frequencies with which the five possible non-definiteness scores were obtained are shown for each dimension in Appendix 30. This appendix also contains the full descriptive statistics for each set of non-definiteness scores. The means are presented in Table Thirty Three. It will be seen that the mean differs

Characteristic	Frequency		Characteristic
Reserved	96	74	Outgoing
Submissive	65	105	Assertive
Serious	106	64	Happy go Lucky
Disregards Rules	34	136	Conscientious
Hard Hearted	27	143	Sentimental
Trusting	118	52	Hard to Fool
Iractical	125	45	Unconcerned with Iractical Matters
Confident	70	100	Apprehensive
Conservative	90	80	Experimenting
Follows own Urges	115	55	Does What is Expected
Relaxed	91	79	Tense
Eager	123	47	Indifferent
Strong	130	40	Weak
Severe	42	128	Lenient
Hard	47	123	Soft
Wise	117	53	Foolish
Sociable	123	42	Unsociable
Good	147	23	Bad
Active	114	56	Passive
Free	104	66	Constrained
Kind	156	14	Cruel
Rash	55	115	Cautious

Table Thirty Two. Frequency of Choice of Each Adjective  
within Each Adjective Pair.

Dimension	Mean Non-Definiteness, (on a 5-Point Scale, 0 to 4)
1 Reserved - Outgoing	1.30
3 Submissive - Assertive	1.58
4 Serious - Happy Go Lucky	1.51
5 Disregards Rules - Conscientious	1.22
6 Hard Hearted - Sentimental	1.30
7 Trusting - Hard to Fool	1.43
8 Impractical - Unconcerned with Practical Matters	1.24
10 Confident - Apprehensive	1.36
11 Conservative - Experimenting	1.59
13 Follows own Urges - Does what is Expected	1.45
14 Relaxed - Tense	1.35
15 Eager - Indifferent	1.42
16 Strong - Weak	1.52
17 Severe - Lenient	1.56
18 Hard - Soft	1.50
19 Wise - Foolish	1.68
20 Sociable - Unsociable	1.31
21 Good - Bad	1.58
22 Active - Passive	1.35
23 Free - Constrained	1.52
24 Kind - Cruel	1.16
26 Rash - Cautious	1.47

Table Thirty Three. Mean Non-Definiteness on Each Dimension.

between dimensions. Appendix 31 shows the mean non-definiteness attached to each adjective within each adjective pair. In seventeen cases the difference between these means was significant at the .05 level (2-tail).

The non-definiteness scores were analyzed to look for sex differences. An analysis of variance was carried out to look at the effects of sex and adjective chosen upon non-definiteness. The S.P.S.S. programme was used, with the highest priority being assigned to sex. The results are contained in Appendix 32. Sex was only significant at the .05 level as a main effect in one case. This was for the dimension 'trusting - hard to fool', where women tended to be more non-definite than men. One interaction was also significant. This was on the dimension 'good - bad'.

#### E. The Total Non-Definiteness Score.

The descriptive statistics for the total non-definiteness score are presented in Table Thirty Four. The mean of 31.40 is not appreciably different from those obtained in the previous investigations. These were 35.18 and 33.63 respectively.

Deciles are presented in Table Thirty Five. These show the score of the subject at every seventeenth rank when cases were ranked from the lowest to the highest.

Mean	31.40
Standard Error	1.15
Standard Deviation	15.06
Variance	226.69
Kurtosis	-1.15
Skewness	.14
Range	65.00
Minimum	0.00
Maximum	65.00

Table Thirty Four. Descriptive Statistics for the  
Total Non-Definiteness Score.

Decile	Total Non-Definiteness Score
1	14
2	16
3	20
4	23
5	29
6	38
7	43
8	45
9	52
10	65

Table Thirty Five. Deciles for Total Non-Definiteness.



Sex differences were not found for the total score. The mean for men was 32.83 whilst that for women was 32.11. The difference is not significant, ( $t = .23$ ;  $p = .819$ , 2-tail). This confirms the finding of the second investigation.

#### D. Reliability.

The reliability of the total non-definiteness score was investigated using the split-half method. Specifically, the totals for questions 1, 3-8, 10, 11, 13 and 14 were correlated with the totals for questions 15-24, and 26. The coefficient was .873 ( $p = .001$ , 1-tail).

The internal consistency of the test was examined by intercorrelating the scores on the individual dimensions and by correlating them with the total. The results of this exercise are presented in Appendix 33. All of the intercorrelations between the individual scores were significant at the .001 level and all correlated with the total at the .001 level.

## CHAPTER FIFTEEN. Investigation Three: Discussion.

Few comments arise from this investigation. The differences in the frequencies with which the opposing adjectives were chosen was to be expected from Investigation One. The differences in the non-definiteness attached to the different dimensions and to the different adjectives within each pair also came as no surprise. An interpretation was offered in Chapter Eight.

Sex differences were not expected, and none were found for the adjective choices. Furthermore, the main and interactive effects of sex upon non-definiteness were each limited to one dimension. In each case one of twenty two results is expected to be significant at the .05 level by chance alone, and the present writer is inclined to attribute these two results to chance. Even if this is not accepted, it is quite clear that the effects of sex are minimal, and certainly do not suggest the need for separate norms.

Finally, the split-half reliability is high, and the intercorrelations between the non-definiteness scores on the individual dimensions further attest to the internal consistency of this measure.

CHAPTER SIXTEEN. Investigation Four: A Test of the Relationship between Non-Definiteness and Variability using an Objective Measure of Behaviour.

Method.

The objective of this investigation was to provide a further test of Hypotheses 1A and 1B. In their original form these were:

- 1A. 'There will be a positive correlation between the non-definiteness of the self-concept and the variability of behaviour'.
- 1B. 'There will be a positive correlation between the incidence of behaviour which is incongruent with the self-concept and the non-definiteness of the self-concept'.

These were tested in Investigation One using ratings by the subjects' nominees as an indication of behaviour. Both hypotheses were upheld for the overall scores, but the results on the individual dimensions were often non-significant. It was suggested that some of the individual ratings might have been contaminated from a number of sources of error. These were thought to have affected the results on the individual dimensions but to have been approximately cancelled out in the total scores.

This clearly suggests the need to examine the relationships on an individual dimension using a more objective measure of behaviour.

Practical considerations limited this investigation to one dimension. Therefore, it was decided to concentrate upon a dimension for which the results in Investigation One had been significant: it seemed to be particularly important to provide some support for the significant results.

It was decided to use pairs of subjects as conversationalists, and to match the pairs on a dimension upon which subjects could be expected to take up complementary positions. One such dimension is 'submissive - assertive'. Leary (1957) places these opposite each other on the vertical axis of his 'interpersonal circle', whilst Benjamin (1974) specifies them as complements in her 'chart of social behavior'.

Pairs were set up on the basis of their responses to the assertive - submissive item on the self-image questionnaires. Four different types of pairs were used. These were as follows:

- A. Definite submissive with non-definite submissive.
- B. Definite submissive with non-definite assertive.
- C. Definite assertive with non-definite submissive.
- D. Definite assertive with non-definite assertive.

Each subject only took part in one conversation.

From the hypotheses, it would be expected that the non-definite submissive and non-definite assertive subjects would be equally assertive in the face of a definite submissive partner. Similarly, the non-definite submissives

and assertives should be equally submissive in the face of a definite assertive partner.

The subjects' behaviour was scored in a manner similar to Interaction Process Analysis. Criteria were established which could be taken as facets of submissive/assertive behaviour, and each subject's behaviour was scored for the incidence of these facets.

The scoring categories were as follows:

1. Asks (non-clarificatory) question. For example, 'What do you think of the food here?', (as opposed to, 'What's it called again?').
2. Gives Opinion. For example, 'Well, I think it's very good for an institution'.
3. Endorses Opinion. For example, 'Oh yes, I agree'.
4. Disagrees with Opinion. For example,
  - A. 'I suppose it's nice to know you've got a neighbour that keeps an eye on you'.
  - B. 'Well yes, but they might just be prying neighbours'.
5. Critical of statement or action. This category applies when the person is critical of something other than an opinion. For example,
  - A. 'I'm going to live at home next year'.
  - B. 'Oh I could never live at home again'.
6. Changes tack of conversation.
7. Starts/Starts after gap.
8. Interrupts. This was reserved for cases where 'A'

cuts into what 'B' is saying and carries on without reference to what 'B' had been saying.

9. Commands. For example, 'Come on, you must think something'.

When an item fell into more than one category, (e.g. starts with a question), the following order of priority was employed so that any item was only scored once:-

1. Starts/Starts after gap.
2. Changes tack.
3. Asks Question.
4. Gives opinion.
5. Endorses opinion.
6. Disagrees with opinion.
7. Critical.
8. Interrupts.
9. Commands.

The scores on all the categories are in the direction of assertiveness, with the exception of 'Endorses Opinion'. Therefore, within each pair, the scores on this were interchanged. Final scores for assertiveness were derived by adding each subject's scores on the individual facets. These total scores were then converted into the proportions of the overall total within the conversation.

This method of deriving the final scores treats each incident of assertiveness equally. This was because there did not seem to be any justification for giving different weightings to incidents of the different facets. This desire for all incidents to be analogous was the reason for interchanging subjects' scores on 'Endorses Opinion' instead of subtracting each subject's score on this from his total for the other incidents. Interchanging scores meant that the marginal endorsement of opinion by subject 'A' would have exactly the same effect upon the overall proportions as the marginal manifestation of one of the facets of assertiveness by subject 'B'.

Each subject only took part in one conversation. This means that the design of the present investigation did not attempt to look directly at individual consistency or differences in consistency. (To do this, it would have been necessary to examine the behaviour of the same subjects in different situations, with the sample of situations being the same for all subjects. If one was altering the number of assertive incidents by the other person, then each situation of a particular type would have to contain the same number of assertive incidents. It would then be possible to see the extent to which each subject varied across these situations. It is clear that such a design would be difficult to execute).

The present design looks at the behaviour of different subjects in situations that are not equated. Each subject serves as a stimulus to the other. Clearly, this allows one only to look at the behaviour within each pair and not to look directly at the consistency of each subject. It is also impossible to look at the number of incidents by partners of a given type (e.g. Definite submissive), and draw conclusions about their consistency relative to that of another group. Thus, the number of assertive incidents will depend upon the topic of conversation and this will vary between conversations. The initial topic was provided, but it was correctly anticipated that subjects were most likely to stray from this. (Such straying had been found to be a problem in an earlier 'pilot study' to test the method).

There will also be differences between conversations in the amount said, and the conversational style. Thus some pairs are likely to go in for rapid interchanges whilst others are likely to have longer monologues. All these will affect the number of assertive incidents by each conversationalist, quite apart from the other's assertiveness.

From this it is clear that it is necessary to look at the levels of assertiveness of each partner within the parameters of the conversation that took place. This was done by looking at the proportion of the total number of assertive incidents that were made by each partner.



It is then possible to see whether the non-definite subjects who had underlined a given adjective differ in their relative behaviour with partners of different types whilst definite subjects do not differ. If the non-definite subjects prove to be more adaptable in this way, it would suggest that they are likely to be more variable across a given range of situations than the definite subjects.

The results were analyzed by an analysis of variance. This looked at the effects of the adjectives underlined by the definite partner and the non-definite subject upon the non-definite subject's proportion of assertive incidents. It was expected that there would be a significant main effect for the adjective underlined by the definite partner, but not for the adjective underlined by the non-definite subject. The interaction was expected to be non-significant.

#### Conversational Topic.

It was decided to ask subjects to start their conversations by talking about a particular topic. This was to facilitate their conversations in the highly artificial situation of having to talk to a stranger with a tape-recording being made.

All subjects lived in a College Hall of Residence: a natural topic therefore was what they thought of the Hall and how they thought it might be improved.

This also provided scope for a divergence of opinion and for the expression of different levels of assertiveness.

It has been stated that it was not expected that this would be the sole topic of conversation but that this was not thought to matter because the nature of the conversation was controlled for by looking at the proportions of assertive behaviour within a conversation, rather than the absolute amounts.

#### Subjects and procedure.

It was decided that four pairs of subjects within each group should be used in this exercise. This would allow enough results to use tests for significance without being an impractical number to achieve. The subjects who were asked to take part in this investigation were among those who had filled out the questionnaires for Investigation Three. It was wished to have pairs who did not know each other, who were of the same sex, and they had to have a non-definiteness score of 0 or 1, or 3 or 4. To meet these three criteria four pairs of subjects in each 'condition' seemed to be the largest number that was feasible.

It was wished to have subjects who did not know each other because it seemed likely that the situation would be disarmingly false if people were friends already.

(At this point, it should be explained how any of the subjects failed to know each other when they were living together: the Hall in question houses well over 200 students who tend to form into groups based upon the subjects they study or proximity of rooms. Apart from the few in the 'group who do not belong to a group' it tends to be the norm to keep within ones own groups).

The second criterion was that subjects should be of the same sex. The explanation for this is that the situation might have become somewhat confused by sex-role stereotypes if the sexes had been mixed.

The third criterion, which was that subjects should not have non-definiteness scores of '2' was simply because this was the 'mid-point' and it is quite unclear whether subjects with such a score should be labelled definite or non-definite.

Subjects were approached in their rooms and asked if they would take part in a tape recorded conversation with someone else living in the Hall. They were told that the conversation was supposed to last for about quarter of an hour, and would take place at a time of their convenience. A number of potential subjects were approached and if they agreed in principle they were told that they would be contacted later on.

Working from this pool of willing subjects, pairs were worked out and a specific time was finalized for each pair, having ascertained that they did not know each other.

The conversations were held in one of the rooms of the Hall. This was for the convenience of the subjects. The tape recorder was placed in as unobtrusive a position as possible. Subjects were introduced to each other, and the general instruction was given that they should try to talk about what they thought of the Hall for about quarter of an hour. They were left alone in the room and were interrupted after about quarter of an hour. They were asked what they thought about the 'experiment' and thanked for taking part.

Altogether, twenty two subjects were approached to take part. The sixteen who agreed were all used. (The small pool of subjects who were willing to take part was gathered at first, but later, a complementary subject was sought only when a partner had been found. This avoided asking someone to take part and then not being able to use him).

The tapes were transcribed and analyzed in the manner which has been described. The shortest conversation lasted thirteen minutes, and so, to standardize the length, only the first thirteen minutes of each tape was analyzed.

## CHAPTER SEVENTEEN. Investigation Four: Results.

The scores of each of the subjects on each of the nine facets are shown in Appendix 34. The subjects are grouped in their conversational pairs. The Appendix also shows the adjective underlined by each subject, together with the non-definiteness attached to this. The subjects' sex is also reported. Appendix 35 contains an example of a scored transcript. (This is the transcript for Pair 11).

The frequency with which each of the nine facets were manifested across all subjects are shown in Appendix 34. There were wide differences with the totals ranging from 340 (Gives Opinion) to 3 (Commands).

The Appendix also gives the total scores for each subject, together with the overall totals for assertive incidents within each conversation. These ranged from 35 to 96. However, it was evident from the transcripts that some subjects said much more in their thirteen minutes, than others. The conversations occupied from  $3\frac{1}{2}$  to 8 pages. These lengths are given in Appendix 36. If this is taken as a rough measure of the amount spoken, then the total number of assertive incidents per unit of speech can be found by dividing the raw total by the number of pages of transcript. Table Thirty Six presents the average number of incidents per half page. The differences between subjects declines slightly to a range which is from 3.5 to 8.4 assertive incidents per half page. (This compares with the range from 35 to 96 assertive incidents per conversation).

Pair Number	Average Number of Assertive Incidents Per Half Page of Transcript.
1	2.4
2	3.5
3	8.4
4	5.5
5	7.4
6	3.6
7	4.5
8	5.6
9	6.6
10	8.0
11	5.4
12	6.6
13	3.5
14	3.6
15	4.0
16	5.3

Table Thirty Six. The Average Number of Assertive Incidents within Each Conversation per Half-Page of Transcript.

There were also differences in the nature of the conversations both in terms of the topics and conversational style. Some moved on to less controversial subjects (pair 13 devoted two of their 7 pages to talking about their contact lenses) whilst others moved on to topics which gave greater ground to opinions (pair 5 turned to the relative merits of football teams after exhausting the Mall as a topic). Similarly some conversations had long monologues by each subject whereas others were much more interactive.

This is why proportions were employed as a final measure. They provide an indication of the levels of assertiveness displayed by each within the parameters of the conversation that took place. The proportion for the non-definite subject within each pair is shown in Table Thirty Seven.

The results of the analysis of variance are presented in Table Thirty Eight. The results are as expected. The main effect for the adjective underlined by the definite partner had a probability which was less than .001. On the other hand neither the main effect for the adjective underlined by the non-definite subject nor the interaction was significant at the .05 level.

These results show that against a definite submissive partner, non-definite persons (whether submissive or assertive) were more assertive than such persons were against definite assertive partners. At the same time

Subject Number	Adjective Underlined	Adjective Underlined By Definite Partner	Group	Proportion of Assertive Incidents by Non-Definite Subject
2	S	S	A	.49
4	C	S		.54
6	S	S		.49
8	S	S		.61
10	A	S	B	.60
12	A	S		.67
14	A	S		.55
16	A	S		.74
18	S	A	C	.39
20	S	A		.33
22	S	A		.40
24	S	A		.23
26	A	A	D	.41
28	A	A		.57
30	A	A		.40
32	A	A		.29

Key A = Assertive  
 S = Submissive

Table Thirty Seven. The Proportion of Assertive Incidents by the Non-Definite Subject within Each Conversation.



Source	Sums of Squares	Degrees of Freedom	Variance	F	Significance
Definite Partner	.1541	1	.1541	23.35	$p < .001$
Non-Definite Subject	.0265	1	.0265	4.015	n.s.
Interaction	.0027	1	.0027	.4091	n.s.
Within Cells Individual Differences	.0793	12	.0066		

Table Thirty Eight. Summary Table of the Results of the Analysis of Variance to Examine the Effects of the Adjectives underlined by the Non-Definite Subject and the Definite Partner upon the Proportion of Assertive Incidents by the Non-Definite Subject.

non-definite assertive persons were not in general significantly more or less assertive than non-definite submissive persons, (although there was a tendency for non-definite assertives to be more assertive than non-definite submissives).

The lack of a significant interaction between the assertion-submission of definite persons and the assertion-submission of non-definite persons shows that the assertiveness or submissiveness of non-definite persons was determined by the submissive or assertive partner to whom they were assigned, and whom they proceeded to complement.

Finally, if a proportion greater than .5 is taken to mean that the subject was assertive, whilst a proportion less than .5 is taken to mean that he was submissive, it will be seen from Table Thirty Nine that a larger number of non-definite subjects than definite subjects behaved incongruently with the adjective they had underlined. There were 5 cases of incongruence amongst the <sup>non-</sup>definite subjects, and this meant that there were only 3 cases amongst the definite subjects.

Definite Subjects			Non-Definite Subjects		
S.No.	Adjective Underlined	Actual Behaviour *	S.No.	Adjective Underlined	Actual Behaviour *
1	S	A	2	S	S
3	S	S	4	S	A
5	S	A	6	S	S
7	S	S	8	S	A
9	S	S	10	A	A
11	S	S	12	A	A
13	S	S	14	A	A
15	S	S	15	A	A
17	A	A	18	S	S
19	A	A	20	S	S
21	A	A	22	S	S
23	A	A	24	S	S
25	A	A	26	A	S
27	A	S	28	A	A
29	A	A	30	A	S
31	A	A	32	A	S

\* Actual Behaviour is labelled purely on the basis of whether the Subjects made more or less than 50% of the assertive incidents within the conversation.

Table Thirty Nine. Adjective Underlined and Actual Behaviour by Definite and Non-Definite Subjects.

## CHAPTER EIGHTEEN. Investigation Four: Discussion.

This investigation must be regarded as no more than a pilot study because of the small number of subjects, the measure of behaviour used (conversations), and the fact that it was confined to one dimension of personality (assertiveness). However, within these confines the results are encouraging. The significant main effect due to whether the definite partner was submissive or assertive coupled with the non-significant main effect due to the assertion-submission of the non-definite subject and the non-significant interaction suggests that the non-definite subjects are relatively more variable than the definite subjects. The results also suggest that the definite person will tend to behave more often than the non-definite person in a manner which is congruent with his self-image.

However, this investigation did not look directly at differences in consistency by the same subjects across different situations. Clearly this needs to be done in a future study.

The present investigation was also limited to one dimension. Further investigations should extend this, in particular to one of the dimensions where relationships were not found in Investigation One.

It is also apparent that the present investigation suffers from confining itself to verbal indicators of assertiveness. In retrospect, it would have been far better to video-tape the conversations, so that such obvious non-verbal signs as nodding (Endorses Opinion) and frowning (Disagrees) are taken into account.

Furthermore, acceptance of the present findings clearly turns on acceptance of the scoring categories employed, and the fact that no weighting was employed. They were based purely upon the investigators attempts to define what is relevant to the manifestation of assertiveness within a conversation.

Finally, it is very important not to exaggerate the present results. They do not show how consistent each subject would be across a range of situations, and, of course, they do not show that definite subjects are consistent. They also do not show how much more consistent one subject will be relative to another. They simply suggest that the non-definite subjects will tend to be more variable than the definite subjects in terms of assertiveness, but, in doing this, they support the finding of a relationship between non-definiteness and apparent variability in Investigation One.

Similarly, the results do not mean that definite people will nearly always behave congruently with their self-image. They simply show that the definite have a greater tendency to behave congruently than the non-definite.

This is an important corollary to the tendency to be more consistent, because it suggests that they will be more consistent in displaying the characteristic they saw themselves as possessing rather than its opposite. It might have been that the results would have indicated a greater consistency by the definite subjects but this consistency would have been in the direction of them displaying the opposite adjective to that which they had underlined.

## CHAPTER NINETEEN. Conclusions.

The major contentions of this thesis are that there will be individual differences in the variability of personality between situations, and that these differences will be accompanied by differences in self-image non-definiteness. The total scores in the first investigation provided strong support for the existence of both dimensions and for their relationship. However the results for scores on separate characteristics were much weaker. This was explained in terms of errors in the ratings which would have been cancelled out in the total scores for variability. The fourth investigation provides support for the relationship between variability and non-definiteness on the dimension of assertiveness.

The existence of differences in variability seems to be rather better demonstrated in these studies than in the investigations by Bem and Allen (1974), Campus (1970, 1974) and Snyder (1974, Snyder and Monson, 1975; McGee and Snyder 1975), which were reviewed in Chapter Three. The link between variability and non-definiteness is also thought to have been more adequately shown in the present studies, than it was by either Bem and Allen or Campus.

Various other writers (especially Morse and Gergen, 1970) and (Morrocks and Jackson, 1972) have speculated upon the link between the nature of the self-concept and variability. The present studies are thought to confirm their speculations, although neither talked specifically about differences in non-definiteness.

This thesis has dwelt upon suggesting the reasons for the link between non-definiteness and variability. Campus did not seem to provide a reason but simply said that the consistent person acts to maintain a consistent view of himself. She then looked at the relationships between various needs and consistency, but did not suggest that those with particular needs also require a consistent (and definite) self-image and therefore behave consistently. Bem (1972) suggested that the consistent person is acting to maintain important self-images, but one needs to know why the image is important and what other variables, besides importance might make an image definite. In particular, it seems to be regrettable that Bem sees an overall definiteness and desire to behave consistently as 'defensive' image maintenance. For example the present study has shown that subjects who are intolerant of ambiguity tend to have more definite self-images and behave more consistently. It is not thought they are necessarily defensive.

Snyder tended to concentrate upon differential monitoring of the environment as the reason for differential consistency. However, he never specified clearly why some people might pay less attention to themselves and more to the environment. A reason that can now be suggested is that those paying more attention to the environment are those who are, for example more tolerant of ambiguity and have less need for a definite self-image and anyway have less need to behave congruently with their self-image.



The present studies support those who have talked about and indeed, demonstrated, differences in the nature of the self-concept which can be interpreted in terms of differences in non-definiteness, or seen as similar to the non-definiteness dimension. In particular, one might mention Markus (1977) Morse and Gergen (1970), and perhaps Rogers (1959), if it is accepted that his continuum can be interpreted in terms of differing degrees of non-definiteness, and if he intends it to extend to the normal population. Similarly, one would mention Sarbin and Jones (1955) if their range of temporal constancy can be interpreted in terms of differences in the overall non-definiteness of the self-image.

By the same token, it is necessary to be somewhat critical of those who suggest that almost everyone will have a definite self-image or that almost all will have one that is non-definite. Thus, Green (1970) spoke of people having a unified self-concept, whereas Allen and Potkay (1974) and Raimy (1971) can be taken to suggest that people will not normally have definite self-images.

The present attempt to explain differences in consistency and non-definiteness and the relationship between these dimensions in terms of existing personality variables and background variables was only partly successful. In particular, the results from the Biographical Questionnaire were disappointing, although it was, of course, more exploratory than central to the first investigation.

Nevertheless, relationships of various degrees of strength were found between many of the personality variables and either variability or non-definiteness, or both. Although the manner of operation of these variables is a matter for interpretation, it is thought that the results should lead one to question the viewpoint that peoples' self-images are purely a reflection of their behaviour. This seems to be the view of Mead (1934) and Cooley (1902) in particular.

The results also might lead one to question the viewpoint that all will behave congruently with their self-images because of a desire to avoid dissonance (Secord and Backman, 1961) or to self-actualize (Rogers, 1959) or for no specified reason (Snyder and Cunningham, 1975). The more non-definite subjects tended to be more variable and to be rated more often as displaying characteristics incongruent with their self-images. Furthermore, it is not thought that the more definite subjects all behaved more consistently and congruently for one reason. Both an intolerance of ambiguity and a preference for simplicity were found to be related to non-definiteness and consistency, and although it is a matter for interpretation it is thought that these forces of varying strength affect the definiteness of the self-image and create a need for congruency. In short, it is thought that the non-definite do not even feel a desire for congruency, whilst the definite will behave congruently for a variety of possible reasons.

The central finding of this series of studies is the reasonably strong evidence for differences in variability. People seem to differ in the strength of their dispositions, and the non-definiteness of their self-image seems to be indicative of how consistent they will be. Furthermore, a number of variables were found to be related to variability. Again, it is a matter of interpretation when it comes to suggesting how they have their effect, and, indeed, that they affect variability, rather than variability affecting them. Nevertheless, this is the present writer's suggestion, and it is taken to show that people differ in the strength of their dispositions to behave in particular ways, and that their strength of disposition can be related to other variables. No doubt more variables will be found, but the evidence of these studies alone suggests that a person's dispositions are always of theoretical importance, and are also of practical importance to the extent that they are stronger than the situation.

This does not claim that predictions can ever proceed without a knowledge of the environmental 'press'. However, it is likewise thought that predictions would be enhanced by taking the individual's dispositions and their strength into account. One way of measuring the environment was suggested and used in the second investigation. The results from using this measure of the nature and strength of the psychological environment in conjunction with the

self-image questionnaires to indicate the nature and strength of the person's dispositions were encouraging. There is now a need to extend the use of both measures into the area of proper behavioural predictions. The fourth investigation made a preliminary step in this direction, although it did not include a measure of the psychological environment. It was assumed that the assertive or submissive behaviour of the definite partner would be perceived as assertive or submissive.

There is also a need to extend the use of the more objective measures of behaviour such as that used in Investigation Four to look directly at differences in variability and to deal with more than one dimension of personality.

It is thought that theories which stress the situation to the virtual exclusion of the individual, except as the perceiver of the environment and storehouse for a collection of appropriate responses might well be suffering from an overemphasis. This charge could be made against learning theories of personality, although it depends upon how strict they are. Nevertheless, even Mischel's (1973) cognitive social learning theory can be criticized for an underemphasis of the person.

On the other hand, one must be more cautious in criticizing an emphasis upon inconsistency. It may, of course, be correct in the situations considered and will undoubtedly be so across some situations.

However this emphasis which is found in the ANCOVA studies, particularly those by Endler and his co-workers (Endler and Hunt, 1966, 1968, 1969, Endler, 1973, 1975) and is supposed to 'prove' the interactionist position, is, in fact, unnecessary to that proof. Furthermore, it is thought that these studies cannot be taken to show inconsistency in the situations they considered for the reasons given in Chapter Two. However they have been taken up by, for example, Mischel, in his pro-variability, anti-disposition stance. The present studies suggest that these findings of inconsistency should, at least be modified to take differential variability into account. Furthermore, although it is exceedingly dangerous to get involved in a numbers game, it should not pass unnoticed that the subjects in Investigation One were never, overall, exceedingly inconsistent across the situations studied. The maximum inconsistency might be considered to occur if raters assigned ratings which alternated between '1' and '9'. This would give a mean of '5' and an apparent variability of '4'. Over the fourteen dimensions, the overall apparent variability would be '56'. This compares with the maximum apparent variability found of 22.44.

In conclusion, it is thought that the present studies demonstrate that people differ in terms of their variability and that these differences are related to an 'independent' personality dimension, which has been labelled the dimension

of 'non-definiteness'. It is hoped that this will stimulate research by others to look at further correlates of variability and non-definiteness, and to look at the utility of taking into account a person's tendency towards consistency as indicated by his self-image non-definiteness, when making predictions.

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APPENDICES

Appendix One

Questionnaires Used to Measure  
Self-Image Non-Definiteness

Appendix 1a.

Adjectival Choices

Would you please consider the pairs of adjectives on the next page, and for each pair would you indicate the one which, on the whole, you feel describes you? Thus, if you feel that you are better described as a happy-go-lucky person, as opposed to a serious person, you would indicate this by underlining 'happy-go-lucky', as shown below.

Serious : Happy-go-lucky

Please go through this form as quickly as you can, putting down the first feeling that you have about yourself. Please bear in mind that each score should indicate the way that you feel you are.

Finally, it should be stressed that the answers you put are completely confidential: indeed the individual responses will never be looked at, so please be sure that you put down what you feel really IS the case, and not what you feel should be, or what you might like to be the situation.

THERE IS NO QUESTION OF ANY RESPONSE BEING 'BETTER'  
OR MORE DESIRABLE THAN ANY OTHER.

## S.C.(1) R/

1. Reserved : Out-going
2. Easily Excited : Calm
3. Submissive : Assertive
4. Serious : Happy-go-lucky
5. Disregards Rules : Conscientious
6. Hard-Hearted : Sentimental
7. Trusting : Hard to fool
8. Practical : Unconcerned with practical matters
9. Artless : Shrewd
10. Confident : Apprehensive
11. Conservative : Experimenting
12. Likes to be in a group : Happy to be alone
13. Follows own urges : Does what is expected
14. Relaxed : Tense
15. Eager : Indifferent
16. Strong : Weak
17. Severe : Lenient
18. Hard : Soft
19. Wise : Foolish
20. Sociable : Unsociable
21. Good : Bad
22. Active : Passive
23. Free : Constrained
24. Kind : Cruel
25. Unselfish : Selfish
26. Rash : Cautious



Appendix 1b.

Certainty Ratings Form.

Now would you look again, carefully at each of the choices that you have just made, and decide how certain you are about each decision. Thus I want you to indicate on the four point scale the extent to which each choice you made really represents the way you feel you are. For example, if you have indicated that you are happy go lucky, and you really feel that you are a happy go lucky person, and find it difficult to conceive of yourself as serious, then you would tick 'very certain' for item '4'. On the other hand, if you feel that you are, or sometimes are, other than you have indicated for an item you should give a lower rating for the decision, choosing the box to match the degree of certainty that you feel with the choice as an indication of how you feel you are.

Again, it should be stressed that your scores are quite confidential and so, please, be free from considerations of what you would like to be or feel you should be. Thus, if you think that you are definitely very shrewd, then please indicate your satisfaction with that choice by now ticking 'very certain'. It should also be stressed that your saying that you are less than 'very certain' about any choice will in no way be taken to mean that you are admitting to being mistaken in your original decision. Therefore, please don't hesitate to declare how you really feel about each decision you made.

S.C.(I)/C/R/

Choice	Satisfaction with the choice as an indication of how you think you are. i.e. The degree of confidence you have that the choice represents you all the time in your view of yourself.			
	Very Certain	Fairly Certain	Not very Certain	Very Uncertain
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				

Appendix 1c.

Supplementary Questionnaire

1. Are you a science or arts student? \_\_\_\_\_

Please read the following pairs of statements, and for each pair, cross out the one that applies less.

- 2.A. When I think about myself, I see myself in terms of a clear, well-defined set of characteristics.
- B. When I think about myself, I get a rather amorphous, non-definite image.
- 3.A. If asked to think of one thing that typifies me, nothing springs to mind.
- B. If asked to think of one thing that typifies me, \_\_\_\_\_ would  
(Please write characteristic in this space)  
readily come to mind.
- 4.A. My idea of myself, (the real me), includes all the different ways that I behave in all the different situations in which I find myself.
- B. Some of the ways that I behave are not 'really me' and are excluded from my picture of myself.

Appendix Two

The Rating of Subjects

Appendix 2a.

List of persons with whom  
the subject interacts





Appendix 2b.

Names and Addresses of Ten Raters

IOS (2)/

Would you now consider the list that you have just given me and try to think of the most varied combination of ten people that it contains? in other words, I would like you to compose a list of the ten people who seem most different from each other from the list. In doing this, it would be helpful if, when you come across a group who are similar to each other and yet different from the rest, you would choose the one with whom I could most easily get in contact.

Name	College/Outside	Address if outside
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Appendix 2c.

Covering Letter

Bedford College  
(University of London)

REGENT'S PARK LONDON NW1 4NS

Telephone: 01-486 4400

Telegrams: Edforcoll London NW1

Dear

I am doing a piece of research which involves contacting the friends and relatives of the people here who are acting as subjects for me. This is an integral part of my research, and I am, of course, writing to you with the permission of  
All that I would like you to do is to fill out the short questionnaire which I have enclosed and return it in the stamped addressed envelope. I do hope that you will be willing to do this for me.

I would like to make it completely clear that the results will be used only for my own research, and that whatever you put will be regarded as completely confidential. Furthermore, there is no question of any response being 'better' or more desirable than any other, so, please, don't think that you might make the person appear 'good' or 'bad'. Finally, it would be preferable if you filled out the questionnaire without the person concerned being present so that you are not influenced by their opinions, and can put down what you, personally, believe to be true.

I do hope that you don't object to my writing to you, and that you will be good enough to reply as soon as is convenient to you.

Thanking you in advance for your co-operation.

Yours sincerely,

C.W.E. Woodruffe.

Appendix 2d.

Explanation and Subject's Consent

Pos/ /

Would you please rate            on each of the scales on the next page? In each case would you please indicate how he/she appears to you on the basis of their behaviour towards you? For example, if they seem to be very outgoing in their behaviour towards you, then you would put a tick at position '9' on the 'reserved - outgoing' scale, as shown below:

Reserved 1    2    3    4    5    6    7    8    9<sup>√</sup> Out-going

The intervals allow you to show the degree of the particular quality which the person seems to display in their behaviour towards you. For example, a score of '2' on the above scale means that you feel that the person seems to you to be really rather reserved, but not as reserved as someone getting a score of '1'. They would also, of course, be far more reserved than the person with the score of '9' in the above example.

Would you please work through the scales as quickly as possible, placing one tick on each scale in the position that you consider appropriate?

Dear

I am aware that you are being asked to rate me on the scales on the next page, and have no objections to your doing so.

Appendix 2e.

Rating Scales

Pos/ /

	1	2	3	4	5	6	7	8	9	
Reserved	-----									Out-going
Easily Excited	-----									Calm
Submissive	-----									Assertive
Serious	-----									Happy-go-lucky
Disregards Rules	-----									Conscientious
Trusting	-----									Hard to fool
Practical	-----									Unconcerned with practical matters
Artless	-----									Shrewd
Confident	-----									Apprehensive
Conservative	-----									Experimenting
Likes to be in a group	-----									Happy to be alone
Follows own urges	-----									Does what is expected
Relaxed	-----									Tense
Hard-hearted	-----									Sentimental
	1	2	3	4	5	6	7	8	9	

(Please tick one position on each scale)



Appendix Three

The M.P.I. and the Forms for  
Certainty Ratings.

Appendix 3a.

The M.P.I.

# MAUDSLEY PERSONALITY INVENTORY

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NAME..... CHRISTIAN NAMES.....

AGE..... SEX..... OCCUPATION.....

N =                      E =                      ? =

## Instructions

Here are some questions regarding the way you behave, feel and act. After each question there is a "Yes," a "?" and a "No".

Try and decide whether "Yes" or "No" represents your usual way of acting or feeling; then put a circle round the "Yes" or "No." If you find it absolutely impossible to decide, put a circle round the "?", but do not use this answer except very occasionally. Work quickly, and don't spend too much time over any question; we want your first reaction, not a long drawn-out thought process! The whole questionnaire shouldn't take more than a few minutes. Be sure not to omit any questions. Now go ahead, work quickly, and remember to answer every question. There are no right or wrong answers, and this isn't a test of intelligence or ability, but simply a measure of the way you behave.

1. Are you happiest when you get involved in some project that calls for rapid action? .. .. . Yes ? No
2. Do you sometimes feel happy, sometimes depressed, without any apparent reason? .. .. . Yes ? No
3. Does your mind often wander while you are trying to concentrate? .. .. . Yes ? No
4. Do you usually take the initiative in making new friends? .. Yes ? No
5. Are you inclined to be quick and sure in your actions? .. Yes ? No
6. Are you frequently "lost in thought" even when supposed to be taking part in a conversation? .. .. . Yes ? No
7. Are you sometimes bubbling over with energy and sometimes very sluggish? .. .. . Yes ? No
8. Would you rate yourself as a lively individual? .. .. . Yes ? No
9. Would you be very unhappy if you were prevented from making numerous social contacts? .. .. . Yes ? No
10. Are you inclined to be moody? .. .. . Yes ? No
11. Do you have frequent ups and downs in mood, either with or without apparent cause? .. .. . Yes ? No
12. Do you prefer action to planning for action? .. .. . Yes ? No

- |     |   |       |    |
|-----|---|-------|----|
| 13. | Are your daydreams frequently about things that can never come true ? .. .. .                                     | Yes ? | No |
| 14. | Are you inclined to keep in the background on social occasions ?  | Yes ? | No |
| 15. | Are you inclined to ponder over your past ? .. .. .   | Yes ? | No |
| 16. | Is it difficult to "lose yourself" even at a lively party ? ..  | Yes ? | No |
| 17. | Do you ever feel "just miserable" for no good reason at all ?..   | Yes ? | No |
| 18. | Are you inclined to be overconscientious ? .. .. .  | Yes ? | No |
| 19. | Do you often find that you have made up your mind too late ?  | Yes ? | No |
| 20. | Do you like to mix socially with people ? .. .. .   | Yes ? | No |
| 21. | Have you often lost sleep over your worries ? .. .. .   | Yes ? | No |
| 22. | Are you inclined to limit your acquaintances to a select few ?..  | Yes ? | No |
| 23. | Are you often troubled about feelings of guilt ?.. .. .   | Yes ? | No |
| 24. | Do you ever take your work as if it were a matter of life or death ?  | Yes ? | No |
| 25. | Are your feelings rather easily hurt ? .. .. .  | Yes ? | No |
| 26. | Do you like to have many social engagements ?.. .. .  | Yes ? | No |
| 27. | Would you rate yourself as a tense or "highly-strung" individual ? .. .. .  | Yes ? | No |
| 28. | Do you generally prefer to take the lead in group activities ? ..   | Yes ? | No |
| 29. | Do you often experience periods of loneliness ?.. .. .  | Yes ? | No |
| 30. | Are you inclined to be shy in the presence of the opposite sex ?  | Yes ? | No |
| 31. | Do you like to indulge in a reverie (daydreaming) ? .. .. .   | Yes ? | No |
| 32. | Do you nearly always have a "ready answer" for remarks directed at you ? .. .. .                                  | Yes ? | No |
| 33. | Do you spend much time in thinking over good times you have had in the past ? .. .. .                             | Yes ? | No |
| 34. | Would you rate yourself as a happy-go-lucky individual ? ..   | Yes ? | No |
| 35. | Have you often felt listless and tired for no good reason ? ..  | Yes ? | No |
| 36. | Are you inclined to keep quiet when out in a social group ? ..  | Yes ? | No |
| 37. | After a critical moment is over, do you usually think of something you should have done but failed to do ?.. .. . | Yes ? | No |
| 38. | Can you usually let yourself go and have a hilariously good time at a gay party ? .. .. .                         | Yes ? | No |
| 39. | Do ideas run through your head so that you cannot sleep ? ..  | Yes ? | No |
| 40. | Do you like work that requires considerable attention ? ..  | Yes ? | No |
| 41. | Have you ever been bothered by having a useless thought come into your mind repeatedly ? .. .. .                  | Yes ? | No |
| 42. | Are you inclined to take your work casually, that is as a matter of course ? .. .. .                              | Yes ? | No |
| 43. | Are you touchy on various subjects ? .. .. .  | Yes ? | No |
| 44. | Do other people regard you as a lively individual ? .. .. .   | Yes ? | No |
| 45. | Do you often feel disgruntled ? .. .. .   | Yes ? | No |
| 46. | Would you rate yourself as a talkative individual ? .. .. .   | Yes ? | No |
| 47. | Do you have periods of such great restlessness that you cannot sit long in a chair ? .. .. .                      | Yes ? | No |
| 48. | Do you like to play pranks upon others ? .. .. .  | Yes ? | No |

Appendix 3b.

Forms for Certainty Ratings

## M.P.I. (C) /I/

Now would you look again at the responses that you have made to this inventory, and decide how confident you are with each response? Thus, if for question one your response was 'Yes', and you are certain that you are happiest when involved in a project that calls for rapid action, then you would give that response a rating of 'very certain' on the confidence scale. On the other hand, if you are very uncertain that your response represents how you feel on a particular issue, then you would tick 'very uncertain'. Finally, it should be stressed that your saying that you are less than 'very certain' with any response will in no way be taken to mean that you are admitting to being mistaken in your original decision. Therefore, please don't hesitate to declare how you really feel about each response you made.

Question	Satisfaction with your response as an indication of how you are on the issue. i.e. Degree of confidence that the response represents you on the issue. (Tick one box for each response)			
	Very Certain	Fairly Certain	Not very Certain	Very Uncertain
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				

M.P.I.(C) /2/

Question	Very Certain	Fairly Certain	Not very Certain	Very Uncertain
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

M.P.I.(C) /3/

Question	Very Certain	Fairly Certain	Not very Certain	Very Uncertain
41				
42				
43				
44				
45				
46				
47				
48				

	V.C.	F.C.	N.V.C.	V.U.
E.Q.'s.				
N.Q.'s.				
E.S.Q.'s.				
N.S.Q.'s				
TOTALS				

E =

N =

? =



## Appendix Four

## The Composite Questionnaire

## Key To Questions:

TA	Intolerance of Ambiguity
R	Rigidity
C	Preference for Complexity
S	Preference for Simplicity
D	Dogmatism
C2	Tolerance of Complexity
SCAN	Scanning
ID	Inner Direction
OD	Other Direction

All questions in 'Questionnaire Two' are to measure Locus of Control.

Questions 1 to 18 of 'Questionnaire Three' are to measure Social Desirability.

All questions in 'Questionnaire Four' are to measure Intelligence.

PERSONAL BELIEF INVENTORYQUESTIONNAIRE I.

Below are a number of statements about the way you might think, behave and feel. Please indicate the extent with which you agree with each statement by entering the appropriate number in the margin according to the following key:-

- +3 I Agree very much
- +2 I Agree on the whole
- +1 I Agree a little
- 0 Neutral
- 1 I Disagree a little
- 2 I Disagree on the whole
- 3 I Disagree very much

For example if you agreed on the whole with the first statement, you would put a '+2' in the column, thus:-

ITEMS	Indicate the extent of your agreement with item here.	Leave this clear
1. The United States and Russia have just about nothing in common.	+2	

No answer is any better than any other, so please put down what you really feel. Finally, there should be no need to spend long thinking about the items.

ITEMS	Indicate the extent of your agreement with item here.	Leave this clear
1. The United States and Russia have just about nothing in common		D
2. The highest form of government is a democracy, and the highest form of democracy is a government run by those who are most intelligent.		D
3. An expert who doesn't come up with a definite answer probably doesn't know too much.		TA+
4. I dislike to change my plans in the midst of an undertaking.		R+
5. I don't like modern art.		S

## ITEMS

6. Even though freedom of speech for all groups is a worthwhile goal, it is unfortunately necessary to restrict the freedom of certain political groups.
7. I would like to live in a foreign country for a while.
8. It is only natural that a person would have a much better acquaintance with ideas he believes in than with ideas he opposes.
9. The unfinished and imperfect often have greater appeal for me than the completed and the polished.
10. I find it easy to stick to a certain schedule, once I have started it.
11. Man on his own is a helpless and miserable creature.
12. There is really no such thing as a problem that can't be solved.
13. I could cut my moorings ... leave my home, my parents and my friends without suffering great regrets.
14. It does not bother me to have to adapt myself to new and unusual situations.
15. Fundamentally, the world we live in is a pretty lonely place.
16. Disobedience to the government is never justified.
17. Most people just don't give a 'damn' for others.
18. People who fit their lives to a schedule probably miss most of the joy of living.
19. I'd like it if I could find someone who would tell me how to solve my personal problems.
20. There is really no such thing as a problem that can't be solved.
21. I prefer to stop and think before I act even on trifling matters.
22. It is only natural for a person to be rather fearful of the future.
23. There is so much to be done and so little time to do it in.
24. Politically, I am probably something of a radical.
25. Perfect balance is the essence of all good composition.
26. I am a methodical person in whatever I do.

Indicate the extent of your agreement with item here.

Leave this clear.

D

TA-

D

C

R+

D

TA+

C

R-

D

S

D

TA-

D

Mistaken repeat of 12

R+

D

D

C

S

R+

ITEMS	Indicate the extent of your agreement with item here.	Leave this clear.
27. Once I get wound up in a heated discussion I just can't stop.		D
28. A good job is one where what is to be done and how it is to be done are always clear.		TA+
29. I am inclined to go from one activity to another without continuing with any one for too long a time.		R-
30. It is more fun to tackle a complicated problem than to solve a simple one.		TA-
31. In a discussion I often find it necessary to repeat myself several times to make sure I am being understood.		D
32. Often the most stimulating and interesting people are those who don't mind being different and original.		TA-
33. It is better to be a dead hero than to be a live coward.		D
34. I am a methodical person in whatever I do.		Mistaken Repeat of 26
35. In a heated discussion I generally become so absorbed in what I am going to say that I forget to listen to what the others are saying.		D
36. In the long run it is possible to get more done by tackling small, simple problems rather than large and complicated ones.		TA+
37. I think it is usually wise to do things in a conventional way.		R+
38. Straightforward reasoning appeals to me more than the use of metaphors and the search for analogies.		S
39. My interests tend to change quickly.		R-
40. I think I take primarily an aesthetic view of experience.		C
41. While I don't like to admit this even to myself, my secret ambition is to become a great man like Einstein, or Beethoven or Shakespeare.		D
42. I always finish tasks I start even if they are not very important.		R+
43. The main thing in life is for a person to want to do something important.		D
44. I would enjoy the experience of living and working in a foreign country.		C
45. What we are used to is always preferable to what is unfamiliar.		TA+
46. It is a pretty callous person who does not feel love and gratitude towards his parents.		S
47. If given the chance I would do something of great benefit to the world.		D

ITEMS	Indicate the extent of your agreement with item here.	Leave this clear.
48. Things seem simpler as you learn more about them.		S
49. I often find myself thinking of the same tunes or phrases for days at a time.		R+
50. Many of my friends would probably be considered unconventional by other people.		C
51. In the history of mankind there have probably been just a handful of really great thinkers.		D
52. People who insist upon a yes or no answer just don't know how complicated things really are.		TA-
53. There are a number of people I have come to hate because of the things they stand for.		D
54. A man who does not believe in some great cause has not really lived.		D
55. I have a work and study schedule which I follow carefully.		R+
56. It is only when a person devotes himself to an ideal or cause that life becomes meaningful.		D
57. A person who leads an even, regular life in which few surprises or unexpected happenings arise really has a lot to be grateful for.		TA+
58. Of all the different philosophies which exist in the world there is probably only one which is correct.		D
59. I would like a position which requires frequent changes from one task to another.		R-
60. To compromise with our political opponents is dangerous because it usually leads to the betrayal of our own side.		D
61. Many of our most important decisions are based upon insufficient information.		TA-
62. I much prefer symmetry to asymmetry.		S
63. Some of my friends think that my ideas are impractical if not a bit wild.		C
64. I like parties where I know most of the people more than ones where most of the people are complete strangers.		TA+
65. A group which tolerates too much differences of opinion among its own members cannot exist for too long.		D
66. Many of our most important decisions are based upon insufficient information.		Repeat of 61
67. There are two kinds of people in this world. those who are for the truth and those who are against the truth.		D

ITEMS	Indicate the extent of your agreement with item here.	Leave this clear.
68. Kindness and generosity are the most important qualities for a wife to have.		S
69. My blood boils whenever a person stubbornly refuses to admit that he is wrong.		D
70. I believe that promptness is a very important personality characteristic.		R+
71. When a person has a problem or worry it is best for him not to think about it but to keep busy with more cheerful things.		S
72. A person who thinks primarily of his own happiness is beneath contempt.		D
73. It is the duty of a citizen to support his country right or wrong.		S
74. Most of the ideas which get printed nowadays aren't worth the paper they are printed on.		D
75. I am always careful about my manner of dress.		R+
76. I enjoy discarding the old and accepting the new.		C
77. The sooner we all acquire similar values and ideals the better.		TA+
78. In this complicated world of ours the only way we can know what is going on is to rely on leaders or experts who can be trusted.		D
79. Barring emergencies, I have a pretty good idea what I'll be doing for the next ten years.		S
80. It is often desirable to reserve judgement about what is going on until one has had a chance to hear the opinions of those one respects.		D
81. I prefer team games to games in which one individual competes against another.		S
82. Teachers who hand out vague assignments give one a chance to show initiative and originality.		TA-
83. In the long run the best way to live is to pick friends and associates whose tastes and beliefs are the same as one's own.		D
84. An invention which takes jobs away from people should be suppressed until new work can be found for them.		S
85. The present is all too often full of unhappiness. It is only the future that counts.		D
86. A good teacher is one who makes you wonder about your way of looking at things.		TA-
87. If a man is to accomplish his mission in life it is sometimes necessary to gamble 'all or nothing at all'.		D

ITEMS	Indicate the extent of your agreement with item here.	Leave this clear.
88. When someone talks against certain groups or nationalities I always speak up against such talk even though it makes me unpopular.		C
89. Unfortunately, a good many with whom I have discussed important social and moral problems really don't understand what's going on.		D
90. Insofar as the study of philosophy makes someone doubt his basic beliefs it should be encouraged.		C2+
91. Most people just don't know what's good for them.		D
92. Truly loving someone necessitates regarding them as the best in the world in every important respect.		C2-
93. The worst crime a person could commit is to attack publicly the people who believe in the same thing as he does.		D
94. Those religions are to be most respected which impose no uniform beliefs on their members.		C2+
95. People fall naturally into distinct classes such as the strong and the weak.		C2-
96. Most of our social problems would be solved if we could somehow get rid of the immoral, crooked and feeble-minded people.		C2-
97. After an evening out with a boyfriend/girlfriend, I could describe pretty accurately the colour and style of their clothes.		SCAN+
98. I am very sensitive to the emotional attitudes people sometimes want to convey but are unwilling to state openly.		SCAN+
99. When I am concentrating on one thing, I am really oblivious to everything else that's happening.		SCAN-
100. I seem to notice noises sooner than other people do.		SCAN+
101. I rarely notice the colour of people's eyes.		SCAN-
102. Going down the street I usually notice what the placards and signs say.		SCAN+

QUESTIONNAIRE 2.

For each of the pairs of statements below, please cross out the one which you believe less strongly to be the case as far as you are concerned.

1. a. Many of the unhappy things in peoples lives are partly due to bad luck.  
b. People's misfortunes result from the mistakes they make.
2. a. In the long run people get the respect they deserve in this world.  
b. Unfortunately, an individual's worth often passes unrecognized no matter how hard he tries.
3. a. Without the right breaks one cannot be an effective leader.  
b. Capable people who fail to become leaders have not taken advantage of their opportunities.
4. a. In the case of the well prepared student there is rarely if ever such a thing as an unfair test.  
b. Many times exam questions tend to be so unrelated to course work that study is really useless.
5. a. Becoming a success is a matter of hard work, luck has little or nothing to do with it.  
b. Getting a good job depends mainly on being in the right place at the right time.
6. a. The average citizen can have an influence in government decisions.  
b. This world is run by the few people in power, and there is not much the man-in-the-street can do about it.
7. a. It is hard to know whether or not a person really likes you.  
b. How many friends you have depends upon how nice a person you are.
8. a. With enough effort we can wipe out political corruption.  
b. It is difficult for people to have much control over the things politicians do in office.
9. a. Many times I feel that I have little influence over the things that happen to me.  
b. It is impossible for me to believe that chance or luck plays an important role in my life.
10. a. When I make plans I am almost certain that I can make them work.  
b. It is not always wise to plan too far ahead because many things turn out to be a matter of good or bad fortune anyway.



QUESTIONNAIRE 3.

For each of the statements below please decide if it is true or false as it pertains to you personally, and enter a tick or cross in the column.

ITEMS	V ro X	Leave clear
1. Before voting I thoroughly investigate the merits of all the candidates.		+
2. I never hesitate to go out of my way to help someone in trouble.		+
3. It is sometimes hard for me to go on with my work if I am not encouraged.		-
4. On occasion I have had doubts about my ability to succeed in life.		-
5. I sometimes feel resentful when I don't get my own way.		-
6. If I could get into a film without paying and be sure I was not seen I would probably do it.		-
7. On a few occasions I have given up doing something because I thought too little of my ability.		-
8. I can remember 'playing sick' to get out of something.		-
9. There have been occasions when I took advantage of someone.		-
10. I always try to practice what I preach.		+
11. I sometimes try to get even rather than forgive and forget.		-
12. When I don't know something, I don't mind at all admitting it.		+
13. At times I have really insisted on having things my own way.		-
14. I would never think of letting someone else be punished for my wrong doings.		+
15. I never resent being asked to return a favour.		+
16. I have never been irked when people expressed ideas very different from my own.		+
17. There have been times when I have been jealous of the good fortune of others.		-
18. I have never deliberately said something that hurt someone else's feelings.		+
19. I live considerably by other people's standards.		OD+
20. I sometimes fail to practice what I preach.		ID-
21. I tend to be what other people expect me to be.		OD+
22. I am unwilling to put on a show to impress people.		OD-
23. I am basically good at carrying out my plans.		ID+
24. I never say things I don't mean.		ID+

	V or X	Leave this clear.
25. I change my opinion sometimes in order to please someone else.		OD+
26. I have my own code of behaviour which I follow carefully.		ID+
27. I am not worried at parties or social gatherings about what I say.		OD-
28. All one's behaviour should be directed towards a small number of definite personal goals.		ID+
29. There are many aspects of my behaviour over which I have little control.		OD+
30. I often find that my own inclinations have little to do with what I actually do or say.		OD+
31. I have difficulty taking orders because they often conflict with my own urges.		OD-
32. I am seldom influenced by what my friends want.		OD-

## QUESTIONNAIRE 4.

Please ring the alternative which seems to you to be the most appropriate.

1. "Better" is to "worst" as "slower" is to:  
(a) fast (b) best (c) quickest
2. Which of the following should come next at the end of this row of letters. xooooxxooooxxx?  
(a) xox (b) oox (c) oxx
3. Which of the following words does not belong properly with the others?  
(a) any (b) some (c) most
4. "Flame" is to "heat" as "rose" is to:  
(a) thorn (b) red petals (c) scent
5. Which of the following words does not belong with the others?  
(a) wide (b) zigzag (c) regular
6. "Soon" is to "never" as "near" is to:  
(a) nowhere (b) far (c) next
7. "Spade" is to "dig" as "knife" is to:  
(a) sharp (b) cut (c) shovel
8. "Tired" is to "work" as "proud" is to:  
(a) rest (b) success (c) exercise
9. Which of the following items is different in kind from the others?  
(a) candle (b) moon (c) electric light
10. AB is to dc as SR is to:  
(a) qp (b) pq (c) tu
11. "Size" is to "length" as "dishonest" is to:  
(a) prison (b) sin (c) stealing
12. "Surprise" is to "Strange" as "fear" is to:  
(a) brave (b) anxious (c) terrible
13. Which of the following fractions is not in the same class as the others?  
(a)  $\frac{3}{7}$  (b)  $\frac{3}{9}$  (c)  $\frac{3}{11}$

Appendix Five

The Biographical Questionnaire

## BIOGRAPHICAL QUESTIONNAIRE

Would you please answer the questions below which deal with your background and upbringing? I realise that some of the information I am asking you to provide is rather personal, and would like to assure you that it will be treated with the strictest confidence.

For questions 8, 9, 11, 13 to 16 and 18 to 24 please underline the more appropriate word or phrase in each pair.

1. If you have any brothers and sisters, would you please indicate their ages and your age?
  - Own age
  - Sister(s) age(s)
  - Brother(s) age(s)
2. What sort of schools have you gone to since the age of seven? I.e. Did you go to a primary school and then a grammar school, or a prep. school and then a public school etc.?
3. Were you a boarder at any time? If 'yes' please give details of your age when you were at boarding school.
4. How large was the school where you received most of your secondary education?
5. How many times did you move house before the age of 17?
6. Where have you lived most of the time:-
  - a) In the country (farm or village)
  - b) In a town
  - c) In a city
7. Would you please give details (briefly) of any major crises at home, such as the death of one of your parents, or the separation of your parents? All I am seeking here is the nature of the crisis, together with when it occurred.

8. How clear-cut an idea did your parent give you of right and wrong, good and bad? i.e. Do you feel that they gave you a clear notion of goodness and badness and what things are good and bad?

Very Clear : Slightly Unclear

9. How unqualified an idea did your parents give you of right and wrong? For example, did you gather from them that stealing is always wrong (unqualified) or that it is perhaps justified if you are destitute (qualified)?

Unqualified : Qualified

10. Were you severely punished for what your parent's regarded as wrong behaviour?

11. How much did your parents agree on your upbringing? In other words, did you feel that they both agreed that you should be back at a particular time in the evening or that you should be punished for a particular bit of bad behaviour etc.? i.e. to what extent did they seem to back each other up?

Close Agreement : Some Disagreement

12. Did your parents disagree much on important (for example, political) issues?

13. Do you find it easy to form relationships with members of the opposite sex? i.e. Do you find it easy to find a boyfriend/girlfriend?

Easy : Difficult

14. How easy do you find it to form friendships?

Easy : Difficult

15. How important is your independence to you?

Important : Unimportant

16. How varied were your parents friends?

Much the same : Varied

17. Were you included in many social functions with your parents? If 'Yes' from what age?

18. How 'close' were you to your mother?

Close : Not very close

19. How 'close' were you to your father?

Close : Not very close

20. How close a family do you come from? i.e. Did you have much contact with relations, like aunts and uncles etc.?

Close : Not very close

21. How consistent did your mother seem in her behaviour?  
Consistent : Inconsistent
22. How consistent was your father in his behaviour?  
Consistent : Inconsistent
23. How accepted were you by pupils at school? In other words, were you very popular (at one extreme) or the outcast (at the other extreme)?  
Accepted : Not accepted
24. Did your parents accept your school-friends?  
Accepted : Not accepted
25. A. Was your mother always loving to you despite arguments?  
or B. Did you feel that she sometimes withdrew affection from you?  
(Please cross out alternative that does not apply best).
26. A. Was your father always loving to you despite arguments.  
or B. Did you sometimes feel that he withdrew affection from you?
27. Would you say whether you have been badly hurt in a relationship?  
If yes, would you please give a very rough idea of what happened and when, and what effect you feel this had on you?  
(i.e. Did an affair suddenly end, or did you get 'involved' with someone who was not involved with you etc.)

## Appendix Six

The Responses of Subjects to the Forms Used to Measure  
Self-Image Non-Definiteness : Investigation OneKey

Dimension Number	Dimension	
1	Reserved	- Outgoing
2	Easily Excited	- Calm
3	Submissive	- Assertive
4	Serious	- Happy go Lucky
5	Disregards Rules	- Conscientious
6	Hard Hearted	- Sentimental
7	Trusting	- Hard to Fool
8	Practical	- Not concerned with Practical Matters
9	Artless	- Shrewd
10	Confident	- Apprehensive
11	Conservative	- Experimenting
12	Likes to be in a Group	- Happy to be Alone
13	Follows own Urges	- Does what is Expected
14	Relaxed	- Tense
15	Eager	- Indifferent
16	Strong	- Weak
17	Severe	- Lenient
18	Hard	- Soft
19	Wise	- Foolish
20	Sociable	- Unsociable
21	Good	- Bad
22	Active	- Passive
23	Free	- Constrained
24	Kind	- Cruel
25	Selfish	- Unselfish
26	Rash	- Cautious



## Appendix 6a.

## The Adjectival Choices

## Key

1. ME1 to ME26: Adjectival Choices on Dimensions 1 to 26.
2. A coding of '0' is given each time the person chose the left hand adjective.  
A coding of '9' is given each time the person chose the right hand adjective.

CONTENTS OF CASE NUMBER 1

ME1	9.00	ME2	0	ME4	9.00	ME5	9.00
ME6	0	ME7	0	ME9	0	ME10	0
ME11	0	ME12	0	ME14	9.00	ME15	0
ME16	9.00	ME17	9.00	ME19	0	ME20	0
ME21	0	ME22	0	ME24	9.00	ME25	9.00
ME26	9.00						

CONTENTS OF CASE NUMBER 2

ME1	9.00	ME2	0	ME4	9.00	ME5	9.00
ME6	9.00	ME7	0	ME9	0	ME10	0
ME11	9.00	ME12	0	ME14	9.00	ME15	0
ME16	0	ME17	9.00	ME19	0	ME20	0
ME21	0	ME22	0	ME24	9.00	ME25	9.00
ME26	0						

CONTENTS OF CASE NUMBER 3

ME1	9.00	ME2	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME9	0	ME10	0
ME11	9.00	ME12	9.00	ME14	9.00	ME15	0
ME16	0	ME17	9.00	ME19	0	ME20	0
ME21	0	ME22	0	ME24	9.00	ME25	9.00
ME26	0						

CONTENTS OF CASE NUMBER 4

ME1	9.00	ME2	0	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME9	9.00	ME10	9.00
ME11	9.00	ME12	0	ME14	9.00	ME15	0
ME16	0	ME17	9.00	ME19	9.00	ME20	0
ME21	0	ME22	0	ME24	9.00	ME25	9.00
ME26	9.00						

CONTENTS OF CASE NUMBER 5

ME1	9.00	ME2	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	0	ME9	0	ME10	0
ME11	0	ME12	0	ME14	0	ME15	0
ME16	0	ME17	9.00	ME19	0	ME20	0
ME21	0	ME22	0	ME24	0	ME25	0
ME26	9.00						

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ME21	0	ME22	0	ME24	0	ME25	0
ME26	9.00						

CONTENTS OF CASE NUMBER 6

ME1	0	ME2	0	ME4	0	ME5	9.00
ME6	9.00	ME7	0	ME9	0	ME10	9.00
ME11	0	ME12	9.00	ME14	0	ME15	0
ME16	9.00	ME17	9.00	ME19	0	ME20	0
ME21	0	ME22	9.00	ME24	0	ME25	9.00
ME26	9.00						

CONTENTS OF CASE NUMBER 7

ME1	0	ME2	0	ME4	0	ME5	9.00
ME6	9.00	ME7	0	ME9	0	ME10	9.00
ME11	9.00	ME12	0	ME14	0	ME15	9.00
ME16	9.00	ME17	9.00	ME19	0	ME20	0
ME21	0	ME22	9.00	ME24	0	ME25	9.00
ME26	0						

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CONTENTS OF CASE NUMBER 8

ME1	9.00	ME2	ME3	ME4	9.00	ME5	9.00
ME6	9.00	ME7	ME8	ME9	0	ME10	9.00
ME11	9.00	ME12	ME13	ME14	0	ME15	0
ME16	9.00	ME17	ME18	ME19	0	ME20	0
ME21	0	ME22	ME23	ME24	9.00	ME25	9.00
ME26	0				0		

CONTENTS OF CASE NUMBER 9

ME1	9.00	ME2	ME3	ME4	0	ME5	9.00
ME6	9.00	ME7	ME8	ME9	0	ME10	9.00
ME11	0	ME12	ME13	ME14	0	ME15	0
ME16	9.00	ME17	ME18	ME19	9.00	ME20	0
ME21	9.00	ME22	ME23	ME24	9.00	ME25	9.00
ME26	9.00				0		

CONTENTS OF CASE NUMBER 10

ME1	9.00	ME2	ME3	ME4	9.00	ME5	9.00
ME6	9.00	ME7	ME8	ME9	0	ME10	0
ME11	9.00	ME12	ME13	ME14	0	ME15	0
ME16	0	ME17	ME16	ME19	9.00	ME20	0
ME21	0	ME22	ME23	ME24	0	ME25	0
ME26	9.00				0		

CONTENTS OF CASE NUMBER 11

ME1	9.00	ME2	ME3	ME4	9.00	ME5	9.00
ME6	9.00	ME7	ME8	ME9	0	ME10	9.00

INVESTIGATION ONE

ME11	9.00	ME12	ME13	ME14	0	ME15	0
ME16	0	ME17	ME16	ME19	9.00	ME20	0
ME21	0	ME22	ME23	ME24	0	ME25	0

CONTENTS OF CASE NUMBER 12

ME1	9.00	ME2	ME3	ME4	9.00	ME5	9.00
ME6	9.00	ME7	ME8	ME9	0	ME10	9.00
ME11	0	ME12	ME13	ME14	0	ME15	0
ME16	0	ME17	ME18	ME19	9.00	ME20	0
ME21	0	ME22	ME23	ME24	0	ME25	9.00
ME26	9.00				0		

CONTENTS OF CASE NUMBER 13

ME1	0	ME2	ME3	ME4	9.00	ME5	0
ME6	9.00	ME7	ME8	ME9	0	ME10	9.00
ME11	9.00	ME12	ME13	ME14	0	ME15	0
ME16	9.00	ME17	ME18	ME19	9.00	ME20	0
ME21	9.00	ME22	ME23	ME24	9.00	ME25	9.00
ME26	0				0		

CONTENTS OF CASE NUMBER 14

ME1	9.00	ME2	ME3	ME4	9.00	ME5	9.00
ME6	9.00	ME7	ME8	ME9	0	ME10	9.00
ME11	0	ME12	ME13	ME14	0	ME15	9.00
ME16	9.00	ME17	ME18	ME19	9.00	ME20	0
ME21	9.00	ME22	ME23	ME24	9.00	ME25	9.00
ME26	0				0		



CONTENTS OF CASE NUMBER 22

ME1	0	ME2	0	ME4	0	ME5	9.00
ME6	9.00	ME7	0	ME9	0	ME10	9.00
ME11	9.00	ME12	0	ME14	0	ME15	0
ME16	0	ME17	0	ME19	0	ME20	0
ME21	0	ME22	0	ME24	0	ME25	0
ME26	9.00						

CONTENTS OF CASE NUMBER 23

INVESTIGATION ONE

ME1	0	ME2	0	ME3	0	ME4	0	ME5	9.00
ME6	9.00	ME7	0	ME8	0	ME9	0	ME10	9.00
ME11	0	ME12	0	ME13	0	ME14	0	ME15	0
ME16	0	ME17	0	ME18	0	ME19	0	ME20	0
ME21	0	ME22	0	ME23	0	ME24	0	ME25	0
ME26	9.00								

CONTENTS OF CASE NUMBER 24

ME1	0	ME2	0	ME3	0	ME4	0	ME5	0
ME6	0	ME7	0	ME8	0	ME9	0	ME10	0
ME11	9.00	ME12	0	ME13	0	ME14	0	ME15	0
ME16	0	ME17	0	ME18	0	ME19	0	ME20	0
ME21	0	ME22	0	ME23	0	ME24	0	ME25	0
ME26	9.00								

CONTENTS OF CASE NUMBER 25

ME1	0	ME2	0	ME3	0	ME4	0	ME5	9.00
ME6	9.00	ME7	0	ME8	0	ME9	0	ME10	9.00
ME11	0	ME12	0	ME13	0	ME14	0	ME15	0
ME16	0	ME17	0	ME18	0	ME19	0	ME20	0
ME21	0	ME22	0	ME23	0	ME24	0	ME25	0
ME26	9.00								

CONTENTS OF CASE NUMBER 26

ME1	0	ME2	0	ME3	0	ME4	0	ME5	9.00
ME6	9.00	ME7	0	ME8	0	ME9	0	ME10	0
ME11	0	ME12	0	ME13	0	ME14	0	ME15	0
ME16	0	ME17	0	ME18	0	ME19	0	ME20	0
ME21	0	ME22	0	ME23	0	ME24	0	ME25	0
ME26	9.00								

CONTENTS OF CASE NUMBER 27

ME1	0	ME2	0	ME3	0	ME4	0	ME5	0
ME6	9.00	ME7	0	ME8	0	ME9	0	ME10	0
ME11	0	ME12	0	ME13	0	ME14	0	ME15	0
ME16	0	ME17	0	ME18	0	ME19	0	ME20	0
ME21	0	ME22	0	ME23	0	ME24	0	ME25	0
ME26	9.00								

CONTENTS OF CASE NUMBER 28

ME1	0	ME2	0	ME3	0	ME4	0	ME5	9.00
ME6	9.00	ME7	0	ME8	0	ME9	0	ME10	0
ME11	9.00	ME12	0	ME13	0	ME14	0	ME15	0
ME16	0	ME17	0	ME18	0	ME19	0	ME20	0
ME21	0	ME22	0	ME23	0	ME24	0	ME25	0
ME26	9.00								

CONTENTS OF CASE NUMBER 29

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ME1	0	ME3	0	ME4	0	ME5	9.00
ME6	9.00	ME8	0	ME9	0	ME10	9.00
ME11	9.00	ME13	0	ME14	0	ME15	0
ME16	0	ME14	9.00	ME19	0	ME20	0
ME21	0	ME23	0	ME24	0	ME25	9.00
ME26	9.00						

CONTENTS OF CASE NUMBER 30

ME1	9.00	ME3	0	ME4	9.00	ME5	9.00
ME6	9.00	ME8	0	ME9	0	ME10	0
ME11	9.00	ME13	0	ME14	0	ME15	0
ME16	0	ME14	9.00	ME19	0	ME20	0
ME21	0	ME23	0	ME24	0	ME25	9.00
ME26	9.00						

CONTENTS OF CASE NUMBER 31

ME1	0	ME3	0	ME4	9.00	ME5	0
ME6	9.00	ME8	0	ME9	0	ME10	0
ME11	0	ME13	0	ME14	9.00	ME15	0
ME16	0	ME14	9.00	ME19	0	ME20	0
ME21	0	ME23	0	ME24	0	ME25	0
ME26	9.00						

CONTENTS OF CASE NUMBER 32

ME1	0	ME3	0	ME4	0	ME5	9.00
ME6	9.00	ME8	0	ME9	0	ME10	9.00
ME11	0	ME13	0	ME14	0	ME15	0
ME16	9.00	ME14	9.00	ME19	0	ME20	0
ME21	0	ME23	0	ME24	0	ME25	9.00
ME26	9.00						

CONTENTS OF CASE NUMBER 33

ME1	9.00	ME3	0	ME4	9.00	ME5	0
ME6	0	ME8	0	ME9	0	ME10	0
ME11	0	ME13	0	ME14	0	ME15	0
ME16	0	ME14	0	ME19	0	ME20	0
ME21	0	ME23	0	ME24	0	ME25	0
ME26	9.00						

CONTENTS OF CASE NUMBER 34

ME1	0	ME3	9.00	ME4	0	ME5	9.00
ME6	9.00	ME8	0	ME9	0	ME10	0
ME11	0	ME13	0	ME14	0	ME15	0
ME16	0	ME14	9.00	ME19	0	ME20	0
ME21	0	ME23	0	ME24	0	ME25	0
ME26	9.00						

INVESTIGATION ONE

ME1	0	ME2	0	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	9.00	ME9	9.00	ME10	9.00
ME11	0	ME12	9.00	ME13	9.00	ME14	9.00	ME15	9.00
ME16	0	ME17	0	ME18	0	ME19	0	ME20	9.00
ME21	9.00	ME22	0	ME23	9.00	ME24	9.00	ME25	9.00

CONTENTS OF CASE NUMBER 36

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	9.00	ME9	9.00	ME10	9.00
ME11	9.00	ME12	0	ME13	9.00	ME14	9.00	ME15	9.00
ME16	0	ME17	9.00	ME18	9.00	ME19	9.00	ME20	9.00
ME21	0	ME22	0	ME23	9.00	ME24	9.00	ME25	9.00

CONTENTS OF CASE NUMBER 37

ME1	0	ME2	0	ME3	0	ME4	0	ME5	9.00
ME6	9.00	ME7	0	ME8	0	ME9	0	ME10	9.00
ME11	0	ME12	0	ME13	9.00	ME14	9.00	ME15	9.00
ME16	0	ME17	9.00	ME18	9.00	ME19	9.00	ME20	9.00
ME21	0	ME22	0	ME23	9.00	ME24	9.00	ME25	9.00

CONTENTS OF CASE NUMBER 38

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	9.00	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	9.00	ME14	9.00	ME15	9.00
ME16	0	ME17	0	ME18	9.00	ME19	9.00	ME20	9.00
ME21	0	ME22	9.00	ME23	9.00	ME24	9.00	ME25	9.00

CONTENTS OF CASE NUMBER 39

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	9.00	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	9.00	ME14	9.00	ME15	9.00
ME16	0	ME17	0	ME18	0	ME19	0	ME20	9.00
ME21	0	ME22	9.00	ME23	9.00	ME24	9.00	ME25	9.00

CONTENTS OF CASE NUMBER 40

ME1	0	ME2	0	ME3	0	ME4	0	ME5	0
ME6	9.00	ME7	9.00	ME8	9.00	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	9.00	ME14	9.00	ME15	9.00
ME16	9.00	ME17	9.00	ME18	9.00	ME19	9.00	ME20	9.00
ME21	0	ME22	0	ME23	0	ME24	0	ME25	9.00

CONTENTS OF CASE NUMBER 41

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	9.00	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	9.00	ME14	9.00	ME15	9.00
ME16	0	ME17	0	ME18	9.00	ME19	9.00	ME20	9.00
ME21	0	ME22	0	ME23	9.00	ME24	9.00	ME25	9.00

INVESTIGATION ONE

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	9.00	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	9.00	ME14	9.00	ME15	9.00
ME16	0	ME17	0	ME18	9.00	ME19	9.00	ME20	9.00
ME21	0	ME22	0	ME23	9.00	ME24	9.00	ME25	9.00

CONTENTS OF CASE NUMBER 42

ME1	0	ME3	9.00	ME9	0	ME5	9.00
ME6	9.00	ME4	0	ME9	9.00	ME10	9.00
ME7	0	ME5	9.00	ME10	9.00	ME15	0
ME12	9.00	ME10	9.00	ME15	0	ME20	0
ME16	0	ME15	9.00	ME20	0	ME25	0
ME17	9.00	ME20	9.00	ME25	0		
ME22	0	ME25	9.00				

CONTENTS OF CASE NUMBER 43

ME1	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME4	0	ME9	9.00	ME10	0
ME7	9.00	ME5	0	ME10	9.00	ME15	0
ME12	0	ME10	0	ME15	0	ME20	0
ME17	0	ME15	9.00	ME20	0	ME25	0
ME22	0	ME20	9.00	ME25	0		

CONTENTS OF CASE NUMBER 44

ME1	9.00	ME3	9.00	ME4	0	ME5	9.00
ME6	9.00	ME4	0	ME9	9.00	ME10	0
ME7	9.00	ME5	0	ME10	9.00	ME15	0
ME12	0	ME10	0	ME15	0	ME20	0
ME17	9.00	ME15	9.00	ME20	0	ME25	0
ME22	0	ME20	9.00	ME25	0		

CONTENTS OF CASE NUMBER 45

ME1	9.00	ME3	9.00	ME4	0	ME5	9.00
ME6	9.00	ME4	0	ME9	9.00	ME10	0
ME7	9.00	ME5	0	ME10	9.00	ME15	0
ME12	0	ME10	0	ME15	0	ME20	0
ME17	9.00	ME15	9.00	ME20	0	ME25	0
ME22	0	ME20	9.00	ME25	0		

CONTENTS OF CASE NUMBER 46

ME1	9.00	ME3	9.00	ME4	0	ME5	9.00
ME6	9.00	ME4	0	ME9	9.00	ME10	0
ME7	9.00	ME5	0	ME10	9.00	ME15	0
ME12	0	ME10	0	ME15	0	ME20	0
ME17	9.00	ME15	9.00	ME20	0	ME25	0
ME22	0	ME20	9.00	ME25	0		

CONTENTS OF CASE NUMBER 47

ME1	0	ME3	9.00	ME4	9.00	ME5	0
ME6	0	ME4	0	ME9	9.00	ME10	9.00
ME7	0	ME5	9.00	ME10	9.00	ME15	9.00
ME12	9.00	ME10	9.00	ME15	0	ME20	0
ME17	0	ME15	9.00	ME20	0	ME25	0
ME22	0	ME20	9.00	ME25	0		

INVESTIGATION ONE

ME1	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME4	0	ME9	9.00	ME10	9.00
ME7	9.00	ME5	0	ME10	9.00	ME15	0
ME12	0	ME10	0	ME15	0	ME20	0
ME17	0	ME15	9.00	ME20	0	ME25	0
ME22	0	ME20	9.00	ME25	0		

CONTENTS OF CASE NUMBER 48

ME1	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME4	0	ME9	9.00	ME10	0
ME7	9.00	ME5	0	ME10	9.00	ME15	0
ME12	0	ME10	0	ME15	0	ME20	0
ME17	0	ME15	9.00	ME20	0	ME25	0
ME22	0	ME20	9.00	ME25	0		



CONTENTS OF CASE NUMBER 49

ME1	9.00	ME2	9.00	ME3	0	ME4	9.00	ME5	0
ME6	9.00	ME7	0	ME8	9.00	ME9	0	ME10	0
ME11	9.00	ME12	0	ME13	0	ME14	0	ME15	0
ME16	0	ME17	9.00	ME18	0	ME19	0	ME20	0
ME21	0	ME22	0	ME23	0	ME24	0	ME25	0

CONTENTS OF CASE NUMBER 50

ME1	0	ME2	0	ME3	9.00	ME4	9.00	ME5	0
ME6	9.00	ME7	0	ME8	0	ME9	9.00	ME10	0
ME11	9.00	ME12	0	ME13	0	ME14	9.00	ME15	0
ME16	0	ME17	9.00	ME18	0	ME19	9.00	ME20	0
ME21	0	ME22	0	ME23	0	ME24	9.00	ME25	0

CONTENTS OF CASE NUMBER 51

ME1	9.00	ME2	0	ME3	0	ME4	0	ME5	9.00
ME6	9.00	ME7	0	ME8	9.00	ME9	0	ME10	9.00
ME11	0	ME12	0	ME13	9.00	ME14	0	ME15	9.00
ME16	9.00	ME17	9.00	ME18	0	ME19	9.00	ME20	0
ME21	9.00	ME22	0	ME23	0	ME24	9.00	ME25	0

CONTENTS OF CASE NUMBER 52

ME1	9.00	ME2	9.00	ME3	0	ME4	9.00	ME5	0
ME6	9.00	ME7	0	ME8	0	ME9	9.00	ME10	0
ME11	9.00	ME12	0	ME13	0	ME14	9.00	ME15	0
ME16	0	ME17	9.00	ME18	0	ME19	0	ME20	0
ME21	0	ME22	0	ME23	0	ME24	0	ME25	0

CONTENTS OF CASE NUMBER 53

ME1	9.00	ME2	9.00	ME3	0	ME4	9.00	ME5	0
ME6	9.00	ME7	0	ME8	0	ME9	9.00	ME10	0
ME11	9.00	ME12	0	ME13	0	ME14	9.00	ME15	0
ME16	0	ME17	9.00	ME18	0	ME19	0	ME20	0
ME21	0	ME22	0	ME23	0	ME24	0	ME25	0

INVESTIGATION ONE

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	0	ME9	9.00	ME10	0
ME11	9.00	ME12	0	ME13	0	ME14	0	ME15	0
ME16	0	ME17	9.00	ME18	0	ME19	0	ME20	0
ME21	0	ME22	0	ME23	0	ME24	0	ME25	0

CONTENTS OF CASE NUMBER 54

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	0	ME9	9.00	ME10	0
ME11	9.00	ME12	0	ME13	0	ME14	0	ME15	0
ME16	0	ME17	9.00	ME18	0	ME19	0	ME20	0
ME21	0	ME22	0	ME23	0	ME24	0	ME25	0

CONTENTS OF CASE NUMBER 55

ME1	0	ME2	0	ME3	0	ME4	9.00	ME5	9.00
ME6	9.00	ME7	0	ME8	0	ME9	0	ME10	9.00
ME11	0	ME12	9.00	ME13	9.00	ME14	9.00	ME15	9.00
ME16	9.00	ME17	9.00	ME18	0	ME19	0	ME20	0
ME21	0	ME22	0	ME23	0	ME24	0	ME25	0

CONTENTS OF CASE NUMBER 56

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	0	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	0	ME14	9.00	ME15	9.00
ME16	9.00	ME17	9.00	ME18	9.00	ME19	9.00	ME20	9.00
ME21	9.00	ME22	9.00	ME23	0	ME24	9.00	ME25	9.00
ME26	9.00								

CONTENTS OF CASE NUMBER 57

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	0	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	0	ME14	9.00	ME15	9.00
ME16	9.00	ME17	9.00	ME18	9.00	ME19	9.00	ME20	9.00
ME21	9.00	ME22	9.00	ME23	9.00	ME24	9.00	ME25	9.00
ME26	9.00								

CONTENTS OF CASE NUMBER 58

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	0	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	0	ME14	9.00	ME15	9.00
ME16	9.00	ME17	9.00	ME18	9.00	ME19	9.00	ME20	9.00
ME21	9.00	ME22	9.00	ME23	9.00	ME24	9.00	ME25	9.00
ME26	9.00								

CONTENTS OF CASE NUMBER 59

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	0	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	0	ME14	9.00	ME15	9.00
ME16	9.00	ME17	9.00	ME18	9.00	ME19	9.00	ME20	9.00
ME21	9.00	ME22	9.00	ME23	9.00	ME24	9.00	ME25	9.00
ME26	9.00								

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CONTENTS OF CASE NUMBER 60

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	0	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	0	ME14	9.00	ME15	9.00
ME16	9.00	ME17	9.00	ME18	9.00	ME19	9.00	ME20	9.00
ME21	9.00	ME22	9.00	ME23	9.00	ME24	9.00	ME25	9.00
ME26	9.00								

CONTENTS OF CASE NUMBER 61

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	0	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	0	ME14	9.00	ME15	9.00
ME16	9.00	ME17	9.00	ME18	9.00	ME19	9.00	ME20	9.00
ME21	9.00	ME22	9.00	ME23	9.00	ME24	9.00	ME25	9.00
ME26	9.00								

CONTENTS OF CASE NUMBER 62

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	0	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	0	ME14	9.00	ME15	9.00
ME16	9.00	ME17	9.00	ME18	9.00	ME19	9.00	ME20	9.00
ME21	9.00	ME22	9.00	ME23	9.00	ME24	9.00	ME25	9.00
ME26	9.00								

CONTENTS OF CASE NUMBER 62

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	0	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	0	ME14	9.00	ME15	9.00
ME16	9.00	ME17	9.00	ME18	9.00	ME19	9.00	ME20	9.00
ME21	9.00	ME22	9.00	ME23	9.00	ME24	9.00	ME25	9.00
ME26	9.00								



CONTENTS OF CASE NUMBER 70

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	9.00	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	9.00	ME14	9.00	ME15	9.00
ME16	9.00	ME17	9.00	ME18	9.00	ME19	9.00	ME20	9.00
ME21	9.00	ME22	9.00	ME23	9.00	ME24	9.00	ME25	9.00
ME26	9.00								

CONTENTS OF CASE NUMBER 71

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	9.00	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	9.00	ME14	9.00	ME15	9.00
ME16	9.00	ME17	9.00	ME18	9.00	ME19	9.00	ME20	9.00
ME21	9.00	ME22	9.00	ME23	9.00	ME24	9.00	ME25	9.00
ME26	9.00								

INVESTIGATION ONE

ME1	9.00	ME2	9.00	ME3	9.00	ME4	9.00	ME5	9.00
ME6	9.00	ME7	9.00	ME8	9.00	ME9	9.00	ME10	9.00
ME11	9.00	ME12	9.00	ME13	9.00	ME14	9.00	ME15	9.00
ME16	9.00	ME17	9.00	ME18	9.00	ME19	9.00	ME20	9.00
ME21	9.00	ME22	9.00	ME23	9.00	ME24	9.00	ME25	9.00
ME26	9.00								

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## Appendix 6b.

Certainty Ratings and Response to  
Question Two of Supplementary QuestionnaireKey

## Variable Label:

- |                      |  |
|----------------------|--|
| 1. Q.2               | Response to Question Two of the questionnaire in Appendix 1c.  |
| 2. GREY 1 to GREY 26 | Certainty Ratings on Dimension One to Twenty Six<br>'0': Very Certain<br>'1': Fairly Certain<br>'2': Not Very Certain<br>'3': Very Uncertain |

CONTENTS OF CASE NUMBER	1	GREY1 GREY6 GREY11 GREY16 GREY21 GREY26	1. 1. 2. 2. 2. 1.	GREY2 GREY7 GREY12 GREY17 GREY22	1. 1. 1. 0 1.	GREY3 GREY6 GREY13 GREY18 GREY23	2. 2. 1. 2. 2.	GREY4 GREY9 GREY14 GREY19 GREY24	2. 2. 1. 1. 1.
CONTENTS OF CASE NUMBER 2	GREY1 GREY6 GREY11 GREY16 GREY21 GREY26	0 2. 1. 1. 1. 2.	GREY1 GREY7 GREY12 GREY17 GREY22	2. 1. 1. 0 1.	GREY3 GREY6 GREY13 GREY18 GREY23	1. 1. 1. 1. 1.	GREY4 GREY9 GREY14 GREY19 GREY24	0 2. 1. 2. 2.	
CONTENTS OF CASE NUMBER 3	GREY1 GREY6 GREY11 GREY16 GREY21 GREY26	0 2. 0 0 1. 1.	GREY2 GREY7 GREY12 GREY17 GREY22	0 2. 0 0 1.	GREY3 GREY6 GREY13 GREY18 GREY23	0 2. 0 0 1.	GREY4 GREY9 GREY14 GREY19 GREY24	0 2. 1. 1. 1.	
CONTENTS OF CASE NUMBER 4	GREY1 GREY6 GREY11 GREY16 GREY21 GREY26	2. 0 0 0 1. 1.	GREY2 GREY7 GREY12 GREY17 GREY22	0 0 2. 2. 1.	GREY3 GREY6 GREY13 GREY18 GREY23	0 0 2. 2. 1.	GREY4 GREY9 GREY14 GREY19 GREY24	0 0 2. 2. 1.	
CONTENTS OF CASE NUMBER 5	GREY1 GREY6 GREY11 GREY16 GREY21 GREY26	1. 2. 1. 1. 1. 3.	GREY2 GREY7 GREY12 GREY17 GREY22	2. 0 2. 2. 2. 1.	GREY3 GREY6 GREY13 GREY18 GREY23	0 0 2. 2. 1.	GREY4 GREY9 GREY14 GREY19 GREY24	1. 2. 1. 1. 1.	
CONTENTS OF CASE NUMBER 6	GREY1 GREY6 GREY11 GREY16 GREY21 GREY26	1. 0 1. 1. 0 1.	GREY2 GREY7 GREY12 GREY17 GREY22	1. 0 1. 0 0 0	GREY3 GREY6 GREY13 GREY18 GREY23	0 1. 1. 0 0	GREY4 GREY9 GREY14 GREY19 GREY24	1. 0 1. 0 1. 1.	
INVESTIGATION ONE									
CONTENTS OF CASE NUMBER 6	GREY1 GREY6 GREY11 GREY16 GREY21 GREY26	0 0 1. 0 1. 2.	GREY2 GREY7 GREY12 GREY17 GREY22	0 0 1. 0 0 0	GREY3 GREY6 GREY13 GREY18 GREY23	1. 0 2. 0 0	GREY4 GREY9 GREY14 GREY19 GREY24	0 0 2. 0 1. 0	

CONTENTS OF CASE NUMBER 14

02	GREY1	1.	GREY2	0	GREY3	0	GREY4	0
GREY5	GREY6	2.	GREY7	2.	GREY8	2.	GREY9	2.
GREY10	GREY11	2.	GREY12	1.	GREY13	1.	GREY14	2.
GREY15	GREY16	2.	GREY17	3.	GREY18	3.	GREY19	1.
GREY20	GREY21	2.	GREY22	1.	GREY23	1.	GREY24	2.
GREY25	GREY26	2.						

CONTENTS OF CASE NUMBER 15

02	GREY1	1.	GREY2	2.	GREY3	2.	GREY4	2.
GREY5	GREY6	1.	GREY7	2.	GREY8	2.	GREY9	2.
GREY10	GREY11	1.	GREY12	1.	GREY13	1.	GREY14	2.
GREY15	GREY16	2.	GREY17	2.	GREY18	1.	GREY19	2.
GREY20	GREY21	2.	GREY22	3.	GREY23	2.	GREY24	2.
GREY25	GREY26	2.						

CONTENTS OF CASE NUMBER 16

02	GREY1	0	GREY2	0	GREY3	0	GREY4	0
GREY5	GREY6	2.	GREY7	1.	GREY8	1.	GREY9	2.
GREY10	GREY11	0	GREY12	0	GREY13	0	GREY14	1.
GREY15	GREY16	1.	GREY17	0	GREY18	1.	GREY19	2.
GREY20	GREY21	0	GREY22	0	GREY23	0	GREY24	0
GREY25	GREY26	0						

CONTENTS OF CASE NUMBER 17

02	GREY1	0	GREY2	0	GREY3	2.	GREY4	0
GREY5	GREY6	1.	GREY7	0	GREY8	0	GREY9	0

INVESTIGATION ONE

GREY10	GREY11	1.	GREY12	0	GREY13	1.	GREY14	1.
GREY15	GREY16	2.	GREY17	1.	GREY18	0	GREY19	1.
GREY20	GREY21	0	GREY22	1.	GREY23	0	GREY24	0
GREY25	GREY26	1.						

CONTENTS OF CASE NUMBER 18

02	GREY1	2.	GREY2	1.	GREY3	1.	GREY4	1.
GREY5	GREY6	1.	GREY7	2.	GREY8	2.	GREY9	2.
GREY10	GREY11	1.	GREY12	2.	GREY13	2.	GREY14	1.
GREY15	GREY16	2.	GREY17	1.	GREY18	1.	GREY19	2.
GREY20	GREY21	1.	GREY22	1.	GREY23	2.	GREY24	1.
GREY25	GREY26	2.						

CONTENTS OF CASE NUMBER 19

02	GREY1	1.	GREY2	1.	GREY3	1.	GREY4	1.
GREY5	GREY6	1.	GREY7	2.	GREY8	1.	GREY9	1.
GREY10	GREY11	1.	GREY12	1.	GREY13	2.	GREY14	1.
GREY15	GREY16	2.	GREY17	1.	GREY18	1.	GREY19	2.
GREY20	GREY21	1.	GREY22	1.	GREY23	2.	GREY24	1.
GREY25	GREY26	2.						

CONTENTS OF CASE NUMBER 20

02	GREY1	1.	GREY2	1.	GREY3	2.	GREY4	1.
GREY5	GREY6	0	GREY7	1.	GREY8	0	GREY9	1.
GREY10	GREY11	1.	GREY12	1.	GREY13	2.	GREY14	1.
GREY15	GREY16	1.	GREY17	1.	GREY18	0	GREY19	1.
GREY20	GREY21	1.	GREY22	2.	GREY23	0	GREY24	1.
GREY25	GREY26	1.						

CONTENTS OF CASE NUMBER 7

02 GREY1 1. GREY2 GREY3 2. GREY4 1. GREY5 GREY6 0 GREY7 GREY8 1. GREY9 3. GREY10 0 GREY11 2 GREY12 1. GREY13 2. GREY14 2. GREY15 2. GREY16 2. GREY17 2. GREY18 3. GREY19 1. GREY20 0 GREY21 0 GREY22 3. GREY23 1. GREY24 0

CONTENTS OF CASE NUMBER 8

02 GREY1 1. GREY2 GREY3 2. GREY4 1. GREY5 1. GREY6 2. GREY7 1. GREY8 1. GREY9 2. GREY10 1. GREY11 1. GREY12 1. GREY13 1. GREY14 1. GREY15 2. GREY16 1. GREY17 1. GREY18 1. GREY19 1. GREY20 2. GREY21 0 GREY22 1. GREY23 1. GREY24 2.

CONTENTS OF CASE NUMBER 9

02 GREY1 2. GREY2 GREY3 1. GREY4 0 GREY5 1. GREY6 0 GREY7 0 GREY8 3. GREY9 2. GREY10 2. GREY11 2. GREY12 2. GREY13 0 GREY14 0 GREY15 1. GREY16 0 GREY17 1. GREY18 1. GREY19 0 GREY20 1. GREY21 1. GREY22 1. GREY23 1. GREY24 0

CONTENTS OF CASE NUMBER 10

02 GREY1 0 GREY2 GREY3 1. GREY4 1. GREY5 0 GREY6 0 GREY7 0 GREY8 0 GREY9 0 GREY10 0 GREY11 0 GREY12 0 GREY13 0 GREY14 0 GREY15 0 GREY16 0 GREY17 0 GREY18 0 GREY19 0 GREY20 0 GREY21 1. GREY22 1. GREY23 1. GREY24 1.

CONTENTS OF CASE NUMBER 11

02 GREY1 0 GREY2 GREY3 1. GREY4 1. GREY5 0 GREY6 0 GREY7 0 GREY8 0 GREY9 0 GREY10 0 GREY11 0 GREY12 0 GREY13 0 GREY14 0 GREY15 0 GREY16 0 GREY17 0 GREY18 0 GREY19 0 GREY20 0 GREY21 0 GREY22 0 GREY23 0 GREY24 0

CONTENTS OF CASE NUMBER 12

02 GREY1 1. GREY2 GREY3 1. GREY4 1. GREY5 0 GREY6 0 GREY7 0 GREY8 0 GREY9 0 GREY10 0 GREY11 0 GREY12 0 GREY13 0 GREY14 0 GREY15 0 GREY16 0 GREY17 0 GREY18 0 GREY19 0 GREY20 0 GREY21 0 GREY22 0 GREY23 0 GREY24 0

CONTENTS OF CASE NUMBER 13

02 GREY1 2. GREY2 GREY3 1. GREY4 1. GREY5 1. GREY6 0 GREY7 0 GREY8 0 GREY9 0 GREY10 0 GREY11 0 GREY12 0 GREY13 0 GREY14 0 GREY15 0 GREY16 0 GREY17 0 GREY18 0 GREY19 0 GREY20 0 GREY21 0 GREY22 0 GREY23 0 GREY24 0

CONTENTS OF CASE NUMBER 14

02 GREY1 1. GREY2 GREY3 1. GREY4 1. GREY5 0 GREY6 0 GREY7 0 GREY8 0 GREY9 0 GREY10 0 GREY11 0 GREY12 0 GREY13 0 GREY14 0 GREY15 0 GREY16 0 GREY17 0 GREY18 0 GREY19 0 GREY20 0 GREY21 0 GREY22 0 GREY23 0 GREY24 0

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CONTENTS OF CASE NUMBER 21

Q2	GREY1	1.	GREY2	2.	GREY3	1.	GREY4	0
GREY5	GREY6	1.	GREY7	3.	GREY8	2.	GREY9	2.
GREY10	GREY11	0	GREY12	1.	GREY13	2.	GREY14	1.
GREY15	GREY16	1.	GREY17	2.	GREY18	2.	GREY19	2.
GREY20	GREY21	0	GREY22	1.	GREY23	0	GREY24	0
GREY25	GREY26	2.						

CONTENTS OF CASE NUMBER 22

Q2	GREY1	1.	GREY2	0	GREY3	2.	GREY4	1.
GREY5	GREY6	0	GREY7	0	GREY8	1.	GREY9	2.
GREY10	GREY11	0	GREY12	1.	GREY13	0	GREY14	1.
GREY15	GREY16	0	GREY17	1.	GREY18	2.	GREY19	1.
GREY20	GREY21	0	GREY22	1.	GREY23	1.	GREY24	0
GREY25	GREY26	1.						

CONTENTS OF CASE NUMBER 23

Q2	GREY1	1.	GREY2	0	GREY3	1.	GREY4	0
GREY5	GREY6	0	GREY7	0	GREY8	0	GREY9	0
GREY10	GREY11	0	GREY12	0	GREY13	0	GREY14	0
GREY15	GREY16	1.	GREY17	2.	GREY18	0	GREY19	0
GREY20	GREY21	1.	GREY22	2.	GREY23	1.	GREY24	0
GREY25	GREY26	2.						

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Q2	GREY1	1.	GREY2	1.	GREY3	1.	GREY4	0
GREY5	GREY6	0	GREY7	0	GREY8	2.	GREY9	0
GREY10	GREY11	0	GREY12	0	GREY13	0	GREY14	0
GREY15	GREY16	1.	GREY17	0	GREY18	0	GREY19	0
GREY20	GREY21	1.	GREY22	2.	GREY23	-1.	GREY24	0
GREY25	GREY26	2.						

CONTENTS OF CASE NUMBER 24

Q2	GREY1	1.	GREY2	2.	GREY3	1.	GREY4	1.
GREY5	GREY6	2.	GREY7	1.	GREY8	1.	GREY9	1.
GREY10	GREY11	2.	GREY12	2.	GREY13	1.	GREY14	3.
GREY15	GREY16	2.	GREY17	2.	GREY18	3.	GREY19	0
GREY20	GREY21	0	GREY22	2.	GREY23	0	GREY24	1.
GREY25	GREY26	0						

CONTENTS OF CASE NUMBER 25

Q2	GREY1	0	GREY2	0	GREY3	0	GREY4	2.
GREY5	GREY6	1.	GREY7	1.	GREY8	2.	GREY9	1.
GREY10	GREY11	0	GREY12	3.	GREY13	1.	GREY14	2.
GREY15	GREY16	0	GREY17	2.	GREY18	3.	GREY19	2.
GREY20	GREY21	3.	GREY22	2.	GREY23	1.	GREY24	0
GREY25	GREY26	2.						

CONTENTS OF CASE NUMBER 26

Q2	GREY1	1.	GREY2	2.	GREY3	2.	GREY4	1.
GREY5	GREY6	0	GREY7	0	GREY8	0	GREY9	3.
GREY10	GREY11	2.	GREY12	3.	GREY13	3.	GREY14	1.
GREY15	GREY16	0	GREY17	3.	GREY18	2.	GREY19	3.
GREY20	GREY21	1.	GREY22	0	GREY23	1.	GREY24	0
GREY25	GREY26	1.						

CONTENTS OF CASE NUMBER 27

Q2	GREY1	1.	GREY2	-1.	GREY3	0	GREY4	0
GREY5	GREY6	1.	GREY7	-1.	GREY8	0	GREY9	0
GREY10	GREY11	1.	GREY12	-1.	GREY13	-1.	GREY14	0
GREY15	GREY16	-1.	GREY17	0	GREY18	0	GREY19	0
GREY20	GREY21	-1.	GREY22	-1.	GREY23	-1.	GREY24	0
GREY25	GREY26	-1.						

CONTENTS OF CASE NUMBER 28

02	1.	GREY1	2.	GREY2	GREY3	0	GREY4	2.
GREY5	1.	GREY6	2.	GREY7	GREY8	1.	GREY9	1.
GREY10	0	GREY11	0	GREY12	GREY13	0	GREY14	0
GREY15	0	GREY16	0	GREY17	GREY18	2.	GREY19	1.
GREY20	-1.	GREY21	2.	GREY22	GREY23	0	GREY24	1.
GREY25	2.	GREY26	2.					

CONTENTS OF CASE NUMBER 29

INVESTIGATION ONE

02	1.	GREY1	1.	GREY2	GREY3	1.	GREY4	0
GREY5	2.	GREY6	1.	GREY7	GREY8	2.	GREY9	0
GREY10	1.	GREY11	1.	GREY12	GREY13	1.	GREY14	2.
GREY15	0	GREY16	0	GREY17	GREY18	0	GREY19	1.
GREY20	2.	GREY21	1.	GREY22	GREY23	1.	GREY24	1.
GREY25	2.	GREY26	2.					

CONTENTS OF CASE NUMBER 30

02	0	GREY1	1.	GREY2	GREY3	2.	GREY4	2.
GREY5	0	GREY6	0	GREY7	GREY8	1.	GREY9	2.
GREY10	1.	GREY11	2.	GREY12	GREY13	1.	GREY14	1.
GREY15	0	GREY16	2.	GREY17	GREY18	1.	GREY19	2.
GREY20	2.	GREY21	2.	GREY22	GREY23	0	GREY24	2.
GREY25	0	GREY26	2.					

CONTENTS OF CASE NUMBER 31

02	0	GREY1	2.	GREY2	GREY3	3.	GREY4	1.
GREY5	0	GREY6	0	GREY7	GREY8	0	GREY9	0
GREY10	2.	GREY11	0	GREY12	GREY13	1.	GREY14	1.
GREY15	0	GREY16	0	GREY17	GREY18	0	GREY19	0
GREY20	1.	GREY21	0	GREY22	GREY23	0	GREY24	1.
GREY25	1.	GREY26	0					

CONTENTS OF CASE NUMBER 32

02	0	GREY1	1.	GREY2	GREY3	1.	GREY4	0
GREY5	0	GREY6	0	GREY7	GREY8	1.	GREY9	2.
GREY10	0	GREY11	0	GREY12	GREY13	1.	GREY14	1.
GREY15	0	GREY16	1.	GREY17	GREY18	0	GREY19	1.
GREY20	1.	GREY21	1.	GREY22	GREY23	0	GREY24	1.
GREY25	1.	GREY26	0					

CONTENTS OF CASE NUMBER 33

02	0	GREY1	1.	GREY2	GREY3	2.	GREY4	0
GREY5	2.	GREY6	3.	GREY7	GREY8	2.	GREY9	2.
GREY10	1.	GREY11	2.	GREY12	GREY13	0	GREY14	1.
GREY15	2.	GREY16	2.	GREY17	GREY18	3.	GREY19	3.
GREY20	0	GREY21	2.	GREY22	GREY23	1.	GREY24	2.
GREY25	2.	GREY26	2.					

CONTENTS OF CASE NUMBER 34

02	1.	GREY1	1.	GREY2	GREY3	1.	GREY4	1.
GREY5	0	GREY6	1.	GREY7	GREY8	0	GREY9	1.
GREY10	0	GREY11	0	GREY12	GREY13	2.	GREY14	2.
GREY15	2.	GREY16	0	GREY17	GREY18	0	GREY19	0
GREY20	0	GREY21	1.	GREY22	GREY23	1.	GREY24	0
GREY25	2.	GREY26	1.					

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02 GREY1 1. GREY2 1. GREY3 1. GREY4 1.  
 GREY5 1. GREY6 2. GREY7 1. GREY8 1. GREY9 1.  
 GREY10 0 GREY11 2. GREY12 1. GREY13 1. GREY14 1.  
 GREY15 0 GREY16 1. GREY17 1. GREY18 1. GREY19 1.  
 GREY20 1. GREY21 2. GREY22 1. GREY23 1. GREY24 1.  
 GREY25 0  
 CONTENTS OF CASE NUMBER 36

02 GREY1 0 GREY2 1. GREY3 1. GREY4 1.  
 GREY5 0 GREY6 0 GREY7 1. GREY8 1. GREY9 2.  
 GREY10 1. GREY11 1. GREY12 2. GREY13 1. GREY14 1.  
 GREY15 0 GREY16 1. GREY17 0 GREY18 0 GREY19 0  
 GREY20 1. GREY21 3. GREY22 0  
 GREY25 1. GREY26 3.  
 CONTENTS OF CASE NUMBER 37

02 GREY1 2. GREY2 2. GREY3 2. GREY4 2.  
 GREY5 1. GREY6 0 GREY7 0 GREY8 1. GREY9 3.  
 GREY10 2. GREY11 2. GREY12 2. GREY13 1. GREY14 1.  
 GREY15 3. GREY16 1. GREY17 1. GREY18 3. GREY19 1.  
 GREY20 1. GREY21 1. GREY22 2. GREY23 1. GREY24 1.  
 GREY25 2. GREY26 3.  
 CONTENTS OF CASE NUMBER 38

02 GREY1 1. GREY2 2. GREY3 1. GREY4 0  
 GREY5 0 GREY6 0 GREY7 0 GREY8 2. GREY9 0  
 GREY10 2. GREY11 0 GREY12 2. GREY13 1. GREY14 0  
 GREY15 0 GREY16 0 GREY17 2. GREY18 0 GREY19 0  
 GREY20 0 GREY21 1. GREY22 0 GREY23 0 GREY24 0  
 GREY25 0 GREY26 3.  
 CONTENTS OF CASE NUMBER 39

02 GREY1 0 GREY2 1. GREY3 0 GREY4 0  
 GREY5 1. GREY6 1. GREY7 1. GREY8 1. GREY9 2.  
 GREY10 0 GREY11 0 GREY12 3. GREY13 1. GREY14 1.  
 GREY15 0 GREY16 0 GREY17 1. GREY18 0 GREY19 0  
 GREY20 0 GREY21 1. GREY22 0 GREY23 0 GREY24 0  
 GREY25 1. GREY26 4.  
 CONTENTS OF CASE NUMBER 40

02 GREY1 1. GREY2 2. GREY3 1. GREY4 1.  
 GREY5 2. GREY6 3. GREY7 1. GREY8 1. GREY9 1.  
 GREY10 1. GREY11 2. GREY12 2. GREY13 1. GREY14 1.  
 GREY15 1. GREY16 2. GREY17 1. GREY18 1. GREY19 1.  
 GREY20 1. GREY21 1. GREY22 1. GREY23 1. GREY24 1.  
 GREY25 1. GREY26 4.  
 CONTENTS OF CASE NUMBER 41

INVESTIGATION ONE

02 GREY1 1. GREY2 0 GREY3 1. GREY4 2.  
 GREY5 0 GREY6 1. GREY7 1. GREY8 0 GREY9 2.  
 GREY10 0 GREY11 1. GREY12 3. GREY13 2. GREY14 2.  
 GREY15 0 GREY16 2. GREY17 1. GREY18 1. GREY19 1.  
 GREY20 0 GREY21 1. GREY22 3. GREY23 1. GREY24 1.  
 GREY25 0 GREY26 0  
 CONTENTS OF CASE NUMBER 42

CONTENTS OF CASE NUMBER 42

02	GREY1	0	GREY2	1.	GREY3	2.	GREY4	1.
GREY5	GREY6	1.	GREY7	2.	GREY8	2.	GREY9	1.
GREY10	GREY11	0	GREY12	3.	GREY13	2.	GREY14	2.
GREY15	GREY16	2.	GREY17	1.	GREY18	1.	GREY19	1.
GREY20	GREY21	1.	GREY22	2.	GREY23	1.	GREY24	1.
GREY25	GREY26	0						

CONTENTS OF CASE NUMBER 43

02	GREY1	1.	GREY2	2.	GREY3	1.	GREY4	1.
GREY5	GREY6	0	GREY7	1.	GREY8	1.	GREY9	1.
GREY10	GREY11	2.	GREY12	2.	GREY13	3.	GREY14	1.
GREY15	GREY16	0	GREY17	0	GREY18	1.	GREY19	2.
GREY20	GREY21	1.	GREY22	0	GREY23	1.	GREY24	1.
GREY25	GREY26	0						

CONTENTS OF CASE NUMBER 44

02	GREY1	1.	GREY2	1.	GREY3	0	GREY4	2.
GREY5	GREY6	2.	GREY7	0	GREY8	1.	GREY9	0
GREY10	GREY11	1.	GREY12	1.	GREY13	1.	GREY14	1.
GREY15	GREY16	0	GREY17	2.	GREY18	1.	GREY19	1.
GREY20	GREY21	1.	GREY22	0	GREY23	0	GREY24	0
GREY25	GREY26	1.						

CONTENTS OF CASE NUMBER 45

02	GREY1	1.	GREY2	0	GREY3	0	GREY4	1.
GREY5	GREY6	1.	GREY7	3.	GREY8	0	GREY9	0
GREY10	GREY11	2.	GREY12	1.	GREY13	2.	GREY14	1.
GREY15	GREY16	2.	GREY17	3.	GREY18	2.	GREY19	1.
GREY20	GREY21	0	GREY22	1.	GREY23	1.	GREY24	0
GREY25	GREY26	2.						

CONTENTS OF CASE NUMBER 46

02	GREY1	0	GREY2	1.	GREY3	2.	GREY4	1.
GREY5	GREY6	1.	GREY7	0	GREY8	0	GREY9	3.
GREY10	GREY11	0	GREY12	3.	GREY13	0	GREY14	2.
GREY15	GREY16	0	GREY17	0	GREY18	2.	GREY19	0
GREY20	GREY21	3.	GREY22	3.	GREY23	2.	GREY24	1.
GREY25	GREY26	1.						

CONTENTS OF CASE NUMBER 47

02	GREY1	0	GREY2	0	GREY3	2.	GREY4	1.
GREY5	GREY6	2.	GREY7	0	GREY8	0	GREY9	3.
GREY10	GREY11	3.	GREY12	1.	GREY13	0	GREY14	2.
GREY15	GREY16	0	GREY17	0	GREY18	2.	GREY19	0
GREY20	GREY21	3.	GREY22	0	GREY23	2.	GREY24	1.
GREY25	GREY26	1.						

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02	GREY1	1.	GREY2	0	GREY3	1.	GREY4	2.
GREY5	GREY6	0	GREY7	0	GREY8	1.	GREY9	2.
GREY10	GREY11	3.	GREY12	1.	GREY13	2.	GREY14	1.
GREY15	GREY16	1.	GREY17	3.	GREY18	2.	GREY19	2.
GREY20	GREY21	0	GREY22	0	GREY23	1.	GREY24	0
GREY25	GREY26	1.						

CONTENTS OF CASE NUMBER 48

02	GREY1	1.	GREY2	0	GREY3	0	GREY4	1.
GREY5	GREY6	1.	GREY7	0	GREY8	1.	GREY9	0
GREY10	GREY11	0	GREY12	1.	GREY13	1.	GREY14	0
GREY15	GREY16	1.	GREY17	2.	GREY18	1.	GREY19	1.
GREY20	GREY21	1.	GREY22	0	GREY23	1.	GREY24	1.
GREY25	GREY26	2.						

CONTENTS OF CASE NUMBER 49

02	GREY1	1.	GREY2	2.	GREY3	1.	GREY4	0
	GREY6	1.	GREY7	1.	GREY8	2.	GREY9	2.
	GREY10	0	GREY12	1.	GREY13	1.	GREY14	2.
	GREY15	1.	GREY17	1.	GREY18	1.	GREY19	3.
	GREY20	1.	GREY22	1.	GREY23	1.	GREY24	1.
	GREY25	1.						

CONTENTS OF CASE NUMBER 50

02	GREY1	1.	GREY2	1.	GREY3	2.	GREY4	2.
	GREY6	0	GREY7	0	GREY8	1.	GREY9	3.
	GREY10	2.	GREY12	1.	GREY13	2.	GREY14	1.
	GREY15	1.	GREY17	0	GREY18	1.	GREY19	3.
	GREY20	1.	GREY22	0	GREY23	2.	GREY24	2.
	GREY25	3.						

CONTENTS OF CASE NUMBER 51

02	GREY1	1.	GREY2	0	GREY3	1.	GREY4	0
	GREY6	0	GREY7	0	GREY8	2.	GREY9	1.
	GREY10	2.	GREY12	1.	GREY13	1.	GREY14	0
	GREY15	2.	GREY17	1.	GREY18	1.	GREY19	1.
	GREY20	0	GREY22	1.	GREY23	2.	GREY24	1.
	GREY25	1.						

CONTENTS OF CASE NUMBER 52

02	GREY1	1.	GREY2	0	GREY3	1.	GREY4	0
	GREY6	0	GREY7	2.	GREY8	1.	GREY9	1.
	GREY10	0	GREY12	3.	GREY13	1.	GREY14	0
	GREY15	0	GREY17	2.	GREY18	2.	GREY19	0
	GREY20	2.	GREY22	0	GREY23	0	GREY24	0
	GREY25	1.						

CONTENTS OF CASE NUMBER 53

02	GREY1	1.	GREY2	1.	GREY3	1.	GREY4	0
	GREY6	0	GREY7	0	GREY8	0	GREY9	0
	GREY10	0	GREY12	0	GREY13	1.	GREY14	2.
	GREY15	1.	GREY17	1.	GREY18	1.	GREY19	1.
	GREY20	0	GREY22	0	GREY23	1.	GREY24	0
	GREY25	1.						

CONTENTS OF CASE NUMBER 54

02	GREY1	0	GREY2	1.	GREY3	1.	GREY4	0
	GREY6	1.	GREY7	0	GREY8	0	GREY9	2.
	GREY10	1.	GREY12	0	GREY13	1.	GREY14	1.
	GREY15	0	GREY17	1.	GREY18	1.	GREY19	1.
	GREY20	0	GREY22	0	GREY23	1.	GREY24	0
	GREY25	1.						

CONTENTS OF CASE NUMBER 55

02	GREY1	0	GREY2	2.	GREY3	1.	GREY4	2.
	GREY6	1.	GREY7	0	GREY8	0	GREY9	0
	GREY10	1.	GREY12	2.	GREY13	0	GREY14	0
	GREY15	0	GREY17	2.	GREY18	1.	GREY19	2.
	GREY20	0	GREY22	0	GREY23	0	GREY24	0
	GREY25	3.						

CONTENTS OF CASE NUMBER 56

02	GREY1	1.	GREY2	1.	GREY3	1.	GREY4	1.
	GREY6	0	GREY7	0	GREY8	1.	GREY9	0
	GREY10	1.	GREY12	1.	GREY13	2.	GREY14	2.
	GREY15	2.	GREY17	1.	GREY18	1.	GREY19	1.
	GREY20	1.	GREY22	1.	GREY23	2.	GREY24	1.
	GREY25	0						

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02	GREY1	1.	GREY2	1.	GREY3	1.	GREY4	0
	GREY6	1.	GREY7	0	GREY8	0	GREY9	2.
	GREY10	1.	GREY12	0	GREY13	1.	GREY14	1.
	GREY15	0	GREY17	1.	GREY18	1.	GREY19	1.
	GREY20	0	GREY22	0	GREY23	1.	GREY24	0
	GREY25	1.						



CONTENTS OF CASE NUMBER 63

GREY1	1.	GREY1	2.	GREY3	1.	GREY0	1.	GREY0	2.
GREY5	0	GREY6	1.	GREY8	2.	GREY9	2.	GREY9	2.
GREY10	1.	GREY11	1.	GREY13	2.	GREY14	2.	GREY14	2.
GREY16	2.	GREY17	2.	GREY18	1.	GREY19	2.	GREY19	2.
GREY21	1.	GREY22	1.	GREY23	1.	GREY24	2.	GREY24	2.
GREY25	1.								

CONTENTS OF CASE NUMBER 64

GREY1	2.	GREY3	1.	GREY8	2.	GREY0	2.	GREY0	2.
GREY6	1.	GREY8	2.	GREY9	1.	GREY9	2.	GREY9	2.
GREY11	2.	GREY12	1.	GREY13	1.	GREY14	2.	GREY14	2.
GREY16	1.	GREY17	2.	GREY18	2.	GREY19	2.	GREY19	2.
GREY21	0	GREY22	1.	GREY23	1.	GREY24	0	GREY24	0
GREY26	1.								

CONTENTS OF CASE NUMBER 65

INVESTIGATION ONE

GREY1	0	GREY3	0	GREY8	0	GREY0	0	GREY0	0
GREY6	0	GREY8	1.	GREY9	1.	GREY9	1.	GREY9	1.
GREY11	1.	GREY12	0	GREY13	0	GREY14	0	GREY14	0
GREY16	1.	GREY17	0	GREY18	1.	GREY19	0	GREY19	0
GREY21	0	GREY22	0	GREY23	0	GREY24	0	GREY24	0
GREY26	0								

CONTENTS OF CASE NUMBER 66

GREY1	1.	GREY3	0	GREY8	2.	GREY0	1.	GREY0	1.
GREY6	0	GREY8	1.	GREY9	0	GREY9	1.	GREY9	1.
GREY11	1.	GREY12	2.	GREY13	0	GREY14	3.	GREY14	3.
GREY16	0	GREY17	1.	GREY18	0	GREY19	2.	GREY19	2.
GREY21	0	GREY22	0	GREY23	1.	GREY24	0	GREY24	0
GREY26	1.								

CONTENTS OF CASE NUMBER 67

CONTENTS OF CASE NUMBER 68

GREY1	0	GREY3	1.	GREY8	3.	GREY0	0	GREY0	0
GREY6	0	GREY8	3.	GREY9	1.	GREY9	2.	GREY9	2.
GREY11	1.	GREY12	0	GREY13	3.	GREY14	0	GREY14	0
GREY16	2.	GREY17	1.	GREY18	0	GREY19	1.	GREY19	1.
GREY21	3.	GREY22	2.	GREY23	1.	GREY24	0	GREY24	0
GREY26	2.								

CONTENTS OF CASE NUMBER 69

GREY1	1.	GREY3	1.	GREY8	1.	GREY0	1.	GREY0	1.
GREY6	0	GREY8	2.	GREY9	0	GREY9	2.	GREY9	2.
GREY11	1.	GREY12	0	GREY13	1.	GREY14	1.	GREY14	1.
GREY16	1.	GREY17	2.	GREY18	1.	GREY19	2.	GREY19	2.
GREY21	1.	GREY22	1.	GREY23	1.	GREY24	1.	GREY24	1.
GREY26	2.								

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CONTENTS OF CASE NUMBER 69

02	GREY1	2	GREY2	GREY3	1.	GREY4	1.
GREY5	GREY6	0	GREY7	GREY8	1.	GREY9	2.
GREY10	GREY11	1.	GREY12	GREY13	2.	GREY14	1.
GREY15	GREY16	1.	GREY17	GREY14	1.	GREY19	1.
GREY20	GREY21	1.	GREY22	GREY23	1.	GREY24	1.
GREY25	GREY26	1.					

CONTENTS OF CASE NUMBER 70

02	GREY1	0	GREY2	GREY3	1.	GREY4	0
GREY5	GREY6	1.	GREY7	GREY8	1.	GREY9	1.
GREY10	GREY11	0	GREY12	GREY13	1.	GREY14	0
GREY15	GREY16	0	GREY17	GREY18	1.	GREY19	1.
GREY20	GREY21	1.	GREY22	GREY23	0	GREY24	0
GREY25	GREY26	0					

CONTENTS OF CASE NUMBER 71

02	GREY1	0	GREY2	GREY3	0	GREY4	0
GREY5	GREY6	0	GREY7	GREY8	1.	GREY9	0
GREY10	GREY11	0	GREY12	GREY13	0	GREY14	0
GREY15	GREY16	0	GREY17	GREY18	0	GREY19	0
GREY20	GREY21	1.	GREY22	GREY23	2	GREY24	0
GREY25	GREY26	0					

INVESTIGATION ONE

02	GREY1	0	GREY2	GREY3	0	GREY4	0
GREY5	GREY6	0	GREY7	GREY8	0	GREY9	0
GREY10	GREY11	0	GREY12	GREY13	0	GREY14	0
GREY15	GREY16	0	GREY17	GREY18	0	GREY19	0
GREY20	GREY21	0	GREY22	GREY23	0	GREY24	0
GREY25	GREY26	1.					

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## Appendix 6c.

## Non-Definiteness Scores

Key

## Variable Label:

- |    |                 |  |
|----|-----------------|--|
| 1. | RED 1 to RED 26 | Non-Definiteness Scores on<br>Dimensions One to Twenty Six |
| 2. | ALL RED         | Total Non-Definiteness Score                               |

CONTENTS OF CASE NUMBER 1

RED1	2.0000	RED2	2.0000	RED3	3.0000	RED4	3.0000	RED5	3.0000
RED6	2.0000	RED7	2.0000	RED8	3.0000	RED9	3.0000	RED10	3.0000
RED11	3.0000	RED12	2.0000	RED13	2.0000	RED14	2.0000	RED15	2.0000
RED16	3.0000	RED17	1.0000	RED18	3.0000	RED19	2.0000	RED20	2.0000
RED21	3.0000	RED22	2.0000	RED23	3.0000	RED24	1.0000	RED25	2.0000
RED26	2.0000	ALLRED	59.						

CONTENTS OF CASE NUMBER 2

RED1	0	RED2	2.0000	RED3	1.0000	RED4	1.0000	RED5	2.0000
RED6	0	RED7	1.0000	RED8	1.0000	RED9	1.0000	RED10	1.0000
RED11	1.0000	RED12	1.0000	RED13	1.0000	RED14	1.0000	RED15	1.0000
RED16	1.0000	RED17	0	RED18	1.0000	RED19	1.0000	RED20	1.0000
RED21	0	RED22	1.0000	RED23	1.0000	RED24	1.0000	RED25	2.0000
RED26	1.0000	ALLRED	24.						

CONTENTS OF CASE NUMBER 3

RED1	1.0000	RED2	2.0000	RED3	1.0000	RED4	1.0000	RED5	3.0000
RED6	3.0000	RED7	3.0000	RED8	1.0000	RED9	1.0000	RED10	1.0000
RED11	1.0000	RED12	3.0000	RED13	1.0000	RED14	2.0000	RED15	1.0000
RED16	1.0000	RED17	2.0000	RED18	2.0000	RED19	2.0000	RED20	2.0000
RED21	1.0000	RED22	1.0000	RED23	2.0000	RED24	1.0000	RED25	2.0000
RED26	2.0000	ALLRED	46.						

CONTENTS OF CASE NUMBER 4

RED1	3.0000	RED2	1.0000	RED3	3.0000	RED4	2.0000	RED5	3.0000
RED6	1.0000	RED7	2.0000	RED8	2.0000	RED9	3.0000	RED10	2.0000
RED11	3.0000	RED12	1.0000	RED13	3.0000	RED14	2.0000	RED15	2.0000
RED16	3.0000	RED17	3.0000	RED18	1.0000	RED19	2.0000	RED20	2.0000
RED21	3.0000	RED22	2.0000	RED23	3.0000	RED24	2.0000	RED25	4.0000
RED26	2.0000	ALLRED	60.						

CONTENTS OF CASE NUMBER 5

RED1	2.0000	RED2	1.0000	RED3	2.0000	RED4	2.0000	RED5	1.0000
RED6	1.0000	RED7	2.0000	RED8	1.0000	RED9	2.0000	RED10	2.0000
RED11	2.0000	RED12	2.0000	RED13	2.0000	RED14	2.0000	RED15	2.0000
RED16	2.0000	RED17	1.0000	RED18	1.0000	RED19	2.0000	RED20	1.0000
RED21	3.0000	RED22	1.0000	RED23	2.0000	RED24	2.0000	RED25	2.0000
RED26	1.0000	ALLRED	43.						

CONTENTS OF CASE NUMBER 6

RED1	2.0000	RED2	1.0000	RED3	2.0000	RED4	2.0000	RED5	1.0000
RED6	1.0000	RED7	2.0000	RED8	1.0000	RED9	2.0000	RED10	2.0000
RED11	2.0000	RED12	2.0000	RED13	2.0000	RED14	2.0000	RED15	2.0000
RED16	2.0000	RED17	1.0000	RED18	1.0000	RED19	2.0000	RED20	1.0000
RED21	3.0000	RED22	1.0000	RED23	2.0000	RED24	2.0000	RED25	2.0000
RED26	1.0000	ALLRED	43.						

INVESTIGATION ONE

RED1	0	RED2	1.0000	RED3	2.0000	RED4	2.0000	RED5	0
RED6	0	RED7	0	RED8	0	RED9	0	RED10	1.0000
RED11	1.0000	RED12	2.0000	RED13	2.0000	RED14	1.0000	RED15	0
RED16	0	RED17	0	RED18	0	RED19	0	RED20	1.0000
RED21	0	RED22	0	RED23	1.0000	RED24	0	RED25	2.0000
RED26	0	ALLRED	15.						

CONTENTS OF CASE NUMBER 7

RED1	2.0000	REC2	2.0000	RED3	3.0000	RED4	2.0000	RED5	1.0000
RED6	3.0000	RED7	2.0000	RED4	2.0000	RED9	4.0000	RED10	1.0000
RED11	2.0000	RED12	1.0000	RED13	2.0000	RED19	3.0000	RED15	3.0000
RED16	3.0000	RED17	3.0000	RED18	4.0000	RED19	4.0000	RED20	2.0000
RED21	3.0000	RED22	2.0000	RED23	2.0000	RED24	2.0000	RED25	1.0000
RED26	4.0000	ALLRED	63.						

CONTENTS OF CASE NUMBER 8

RED1	1.0000	RED2	2.0000	RED3	2.0000	RED4	1.0000	RED5	1.0000
RED6	0	RED7	0	RED9	1.0000	RED9	2.0000	RED10	2.0000
RED11	1.0000	RED12	1.0000	RED13	1.0000	RED14	2.0000	RED15	2.0000
RED16	2.0000	RED17	1.0000	RED18	1.0000	RED19	1.0000	RED20	0
RED21	2.0000	RED22	0	RED23	1.0000	RED24	2.0000	RED25	1.0000
RED26	1.0000	ALLRED	31.						

CONTENTS OF CASE NUMBER 9

RED1	3.0000	RED2	2.0000	RED3	2.0000	RED4	1.0000	RED5	2.0000
RED6	1.0000	RED7	2.0000	RED9	1.0000	RED9	3.0000	RED10	2.0000
RED11	1.0000	RED12	4.0000	RED13	1.0000	RED14	2.0000	RED15	2.0000
RED16	3.0000	RED17	3.0000	RED18	3.0000	RED19	3.0000	RED20	2.0000
RED21	3.0000	RED22	2.0000	RED23	2.0000	RED24	3.0000	RED25	2.0000
RED26	1.0000	ALLRED	56.						

CONTENTS OF CASE NUMBER 10

RED1	0	RED2	1.0000	RED3	1.0000	RED4	1.0000	RED5	0
RED6	0	RED7	1.0000	RED8	1.0000	RED9	1.0000	RED10	0
RED11	0	RED12	1.0000	RED13	1.0000	RED14	0	RED15	0
RED16	0	RED17	1.0000	RED18	1.0000	RED19	1.0000	RED20	0
RED21	0	RED22	0	RED23	0	RED24	1.0000	RED25	1.0000
RED26	1.0000	ALLRED	14.						

CONTENTS OF CASE NUMBER 11

RED1	1.0000	RED2	1.0000	RED3	0	RED4	1.0000	RED5	0
RED6	0	RED7	1.0000	RED8	0	RED9	1.0000	RED10	0
RED11	0	RED12	1.0000	RED13	0	RED14	0	RED15	0
RED16	1.0000	RED17	1.0000	RED18	0	RED19	2.0000	RED20	1.0000
RED21	1.0000	RED22	1.0000	RED23	1.0000	RED24	1.0000	RED25	1.0000
RED26	1.0000	ALLRED	18.						

CONTENTS OF CASE NUMBER 12

RED1	2.0000	RED2	2.0000	RED3	1.0000	RED4	1.0000	RED5	1.0000
RED6	1.0000	RED7	2.0000	RED8	0	RED9	2.0000	RED10	0
RED11	0	RED12	1.0000	RED13	1.0000	RED14	2.0000	RED15	3.0000
RED16	3.0000	RED17	2.0000	RED18	2.0000	RED19	0	RED20	0
RED21	1.0000	RED22	0	RED23	1.0000	RED24	1.0000	RED25	3.0000
RED26	1.0000	ALLRED	33.						

INVESTIGATION ONE

RED1	2.0000	RED2	2.0000	RED3	1.0000	RED4	1.0000	RED5	1.0000
RED6	1.0000	RED7	2.0000	RED8	0	RED9	2.0000	RED10	0
RED11	0	RED12	1.0000	RED13	1.0000	RED14	2.0000	RED15	3.0000
RED16	3.0000	RED17	2.0000	RED18	2.0000	RED19	0	RED20	0
RED21	1.0000	RED22	0	RED23	1.0000	RED24	1.0000	RED25	3.0000
RED26	1.0000	ALLRED	33.						

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CONTENTS OF CASE NUMBER 13

RED1	3,0000	RED2	3,0000	RED3	3,0000	RED4	2,0000	RED5	2,0000
RED6	2,0000	RED7	1,0000	RED8	1,0000	RED9	1,0000	RED10	1,0000
RED11	2,0000	RED12	3,0000	RED13	2,0000	RED14	2,0000	RED15	2,0000
RED16	2,0000	RED17	2,0000	RED18	2,0000	RED19	1,0000	RED20	2,0000
RED21	3,0000	RED22	1,0000	RED23	3,0000	RED24	3,0000	RED25	2,0000
RED26	1,0000	ALLRED	52.						

CONTENTS OF CASE NUMBER 14

RED1	2,0000	RED2	1,0000	RED3	1,0000	RED4	3,0000	RED5	2,0000
RED6	1,0000	RED7	3,0000	RED8	2,0000	RED9	1,0000	RED10	3,0000
RED11	3,0000	RED12	2,0000	RED13	2,0000	RED14	3,0000	RED15	4,0000
RED16	3,0000	RED17	4,0000	RED18	4,0000	RED19	2,0000	RED20	2,0000
RED21	3,0000	RED22	2,0000	RED23	2,0000	RED24	3,0000	RED25	1,0000
RED26	1,0000	ALLRED	60.						

CONTENTS OF CASE NUMBER 15

RED1	2,0000	RED2	3,0000	RED3	3,0000	RED4	3,0000	RED5	2,0000
RED6	2,0000	RED7	1,0000	RED8	3,0000	RED9	1,0000	RED10	2,0000
RED11	2,0000	RED12	2,0000	RED13	2,0000	RED14	3,0000	RED15	1,0000
RED16	2,0000	RED17	3,0000	RED18	2,0000	RED19	3,0000	RED20	3,0000
RED21	3,0000	RED22	4,0000	RED23	1,0000	RED24	3,0000	RED25	4,0000
RED26	3,0000	ALLRED	63.						

CONTENTS OF CASE NUMBER 16

RED1	0	RED2	0	RED3	0	RED4	0	RED5	0
RED6	2,0000	RED7	1,0000	RED8	0	RED9	2,0000	RED10	1,0000
RED11	0	RED12	0	RED13	0	RED14	1,0000	RED15	0
RED16	1,0000	RED17	0	RED18	1,0000	RED19	2,0000	RED20	0
RED21	0	RED22	0	RED23	0	RED24	0	RED25	0
RED26	0	ALLRED	12.						

CONTENTS OF CASE NUMBER 17

RED1	0	RED2	2,0000	RED3	1,0000	RED4	1,0000	RED5	1,0000
RED6	0	RED7	0	RED8	1,0000	RED9	0	RED10	1,0000
RED11	1,0000	RED12	0	RED13	0	RED14	1,0000	RED15	0
RED16	0	RED17	0	RED18	0	RED19	1,0000	RED20	0
RED21	0	RED22	0	RED23	0	RED24	0	RED25	1,0000
RED26	0	ALLRED	14.						

CONTENTS OF CASE NUMBER 18

RED1	3,0000	RED2	2,0000	RED3	2,0000	RED4	2,0000	RED5	1,0000
RED6	2,0000	RED7	3,0000	RED8	2,0000	RED9	3,0000	RED10	3,0000
RED11	2,0000	RED12	3,0000	RED13	3,0000	RED14	2,0000	RED15	3,0000
RED16	3,0000	RED17	2,0000	RED18	2,0000	RED19	3,0000	RED20	2,0000
RED21	2,0000	RED22	2,0000	RED23	3,0000	RED24	2,0000	RED25	3,0000
RED26	2,0000	ALLRED	62.						

INVESTIGATION ONE

RED1	3,0000	RED2	2,0000	RED3	2,0000	RED4	2,0000	RED5	1,0000
RED6	2,0000	RED7	3,0000	RED8	2,0000	RED9	3,0000	RED10	3,0000
RED11	2,0000	RED12	3,0000	RED13	3,0000	RED14	2,0000	RED15	3,0000
RED16	3,0000	RED17	2,0000	RED18	2,0000	RED19	3,0000	RED20	2,0000
RED21	2,0000	RED22	2,0000	RED23	3,0000	RED24	2,0000	RED25	3,0000
RED26	2,0000	ALLRED	62.						

CONTENTS OF CASE NUMBER 19

RED1	2,0000	RED2	2,0000	RED3	2,0000	RED4	2,0000	RED5	2,0000
RED6	3,0000	RED7	3,0000	RED8	3,0000	RED9	2,0000	RED10	2,0000
RED11	2,0000	RED12	2,0000	RED13	3,0000	RED14	3,0000	RED15	2,0000
RED16	3,0000	RED17	3,0000	RED18	3,0000	RED19	3,0000	RED20	2,0000
RED21	2,0000	RED22	3,0000	RED23	3,0000	RED24	2,0000	RED25	2,0000
RED26	2,0000	ALLRED	61.						
CONTENTS OF CASE NUMBER	20								

CONTENTS OF CASE NUMBER 21

RED1	2,0000	RED2	2,0000	RED3	3,0000	RED4	2,0000	RED5	1,0000
RED6	1,0000	RED7	2,0000	RED8	1,0000	RED9	2,0000	RED10	2,0000
RED11	2,0000	RED12	1,0000	RED13	3,0000	RED14	2,0000	RED15	2,0000
RED16	3,0000	RED17	2,0000	RED18	1,0000	RED19	2,0000	RED20	1,0000
RED21	2,0000	RED22	2,0000	RED23	3,0000	RED24	2,0000	RED25	3,0000
RED26	2,0000	ALLRED	51.						
CONTENTS OF CASE NUMBER	21								

CONTENTS OF CASE NUMBER 22

RED1	2,0000	RED2	3,0000	RED3	2,0000	RED4	1,0000	RED5	2,0000
RED6	2,0000	RED7	4,0000	RED8	3,0000	RED9	3,0000	RED10	3,0000
RED11	1,0000	RED12	2,0000	RED13	3,0000	RED14	2,0000	RED15	2,0000
RED16	3,0000	RED17	3,0000	RED18	3,0000	RED19	3,0000	RED20	1,0000
RED21	3,0000	RED22	2,0000	RED23	1,0000	RED24	1,0000	RED25	2,0000
RED26	3,0000	ALLRED	59.						
CONTENTS OF CASE NUMBER	22								

CONTENTS OF CASE NUMBER 23

RED1	2,0000	RED2	1,0000	RED3	3,0000	RED4	2,0000	RED5	1,0000
RED6	2,0000	RED7	1,0000	RED8	2,0000	RED9	3,0000	RED10	1,0000
RED11	2,0000	RED12	2,0000	RED13	1,0000	RED14	2,0000	RED15	1,0000
RED16	2,0000	RED17	2,0000	RED18	3,0000	RED19	2,0000	RED20	1,0000
RED21	3,0000	RED22	2,0000	RED23	2,0000	RED24	1,0000	RED25	2,0000
RED26	2,0000	ALLRED	48.						
CONTENTS OF CASE NUMBER	23								

CONTENTS OF CASE NUMBER 24

RED1	2,0000	RED2	2,0000	RED3	3,0000	RED4	1,0000	RED5	1,0000
RED6	1,0000	RED7	1,0000	RED8	3,0000	RED9	4,0000	RED10	2,0000
RED11	1,0000	RED12	1,0000	RED13	1,0000	RED14	3,0000	RED15	2,0000
RED16	3,0000	RED17	3,0000	RED18	0	RED19	4,0000	RED20	2,0000
RED21	2,0000	RED22	3,0000	RED23	2,0000	RED24	1,0000	RED25	1,0000
RED26	1,0000	ALLRED	50.						
CONTENTS OF CASE NUMBER	24								

INVESTIGATION ONE

RED1	2,0000	RED2	3,0000	RED3	2,0000	RED4	2,0000	RED5	3,0000
RED6	2,0000	RED7	2,0000	RED8	2,0000	RED9	2,0000	RED10	3,0000
RED11	1,0000	RED12	3,0000	RED13	2,0000	RED14	4,0000	RED15	3,0000
RED16	2,0000	RED17	3,0000	RED18	4,0000	RED19	1,0000	RED20	3,0000
RED21	1,0000	RED22	3,0000	RED23	1,0000	RED24	2,0000	RED25	1,0000
RED26	1,0000	ALLRED	58.						

CONTENTS OF CASE NUMBER 25

RED1	0	RED2	0	RED3	0	RED4	0	RED5	1,0000
RED6	3,0000	RED7	1,0000	RED8	2,0000	RED9	1,0000	RED10	1,0000
RED11	1,0000	RED12	3,0000	RED13	1,0000	RED14	2,0000	RED15	0
RED16	2,0000	RED17	2,0000	RED18	3,0000	RED19	2,0000	RED20	3,0000
RED21	0	RED22	2,0000	RED23	1,0000	RED24	0	RED25	2,0000
RED26	1,0000	ALLRED	35.						

CONTENTS OF CASE NUMBER 26

RED1	3,0000	RED2	3,0000	RED3	3,0000	RED4	3,0000	RED5	1,0000
RED6	2,0000	RED7	1,0000	RED8	1,0000	RED9	4,0000	RED10	3,0000
RED11	4,0000	RED12	4,0000	RED13	4,0000	RED14	2,0000	RED15	1,0000
RED16	3,0000	RED17	4,0000	RED18	3,0000	RED19	4,0000	RED20	2,0000
RED21	3,0000	RED22	1,0000	RED23	2,0000	RED24	1,0000	RED25	2,0000
RED26	2,0000	ALLRED	65.						

CONTENTS OF CASE NUMBER 27

RED1	0	RED2	0	RED3	1,0000	RED4	1,0000	RED5	2,0000
RED6	1,0000	RED7	0	RED8	1,0000	RED9	1,0000	RED10	2,0000
RED11	1,0000	RED12	0	RED13	0	RED14	1,0000	RED15	0
RED16	1,0000	RED17	1,0000	RED18	1,0000	RED19	1,0000	RED20	0
RED21	0	RED22	0	RED23	0	RED24	1,0000	RED25	0
RED26	1,0000	ALLRED	17.						

CONTENTS OF CASE NUMBER 28

RED1	3,0000	RED2	1,0000	RED3	1,0000	RED4	1,0000	RED5	2,0000
RED6	1,0000	RED7	2,0000	RED8	1,0000	RED9	1,0000	RED10	1,0000
RED11	1,0000	RED12	1,0000	RED13	1,0000	RED14	1,0000	RED15	1,0000
RED16	1,0000	RED17	1,0000	RED18	3,0000	RED19	2,0000	RED20	0
RED21	3,0000	RED22	1,0000	RED23	1,0000	RED24	2,0000	RED25	3,0000
RED26	3,0000	ALLRED	42.						

CONTENTS OF CASE NUMBER 29

RED1	1,0000	RED2	2,0000	RED3	1,0000	RED4	1,0000	RED5	1,0000
RED6	2,0000	RED7	3,0000	RED8	2,0000	RED9	3,0000	RED10	2,0000
RED11	2,0000	RED12	2,0000	RED13	3,0000	RED14	3,0000	RED15	1,0000
RED16	1,0000	RED17	1,0000	RED18	1,0000	RED19	2,0000	RED20	3,0000
RED21	2,0000	RED22	1,0000	RED23	2,0000	RED24	2,0000	RED25	3,0000
RED26	3,0000	ALLRED	50.						

CONTENTS OF CASE NUMBER 30

RED1	1,0000	RED2	2,0000	RED3	1,0000	RED4	1,0000	RED5	1,0000
RED6	2,0000	RED7	3,0000	RED8	2,0000	RED9	3,0000	RED10	2,0000
RED11	2,0000	RED12	2,0000	RED13	3,0000	RED14	3,0000	RED15	1,0000
RED16	1,0000	RED17	1,0000	RED18	1,0000	RED19	2,0000	RED20	3,0000
RED21	2,0000	RED22	1,0000	RED23	2,0000	RED24	2,0000	RED25	3,0000
RED26	3,0000	ALLRED	30.						

INVESTIGATION ONE

RED1	1,0000	RED2	2,0000	RED3	0	RED4	2,0000	RED5	0
RED6	0	RED7	1,0000	RED8	0	RED9	2,0000	RED10	1,0000
RED11	2,0000	RED12	1,0000	RED13	2,0000	RED14	2,0000	RED15	0
RED16	2,0000	RED17	1,0000	RED18	1,0000	RED19	2,0000	RED20	2,0000
RED21	2,0000	RED22	0	RED23	0	RED24	2,0000	RED25	0
RED26	2,0000	ALLRED	29.						

CONTENTS OF CASE NUMBER 31

RED1	2,0000	RED2	3,0000	RED3	2,0000	RED4	1,0000	RED5	2,0000
RED6	0	RED7	0	PLD9	0	RED9	0	RED10	0
RED11	0	RED12	1,0000	RED13	0	RED14	1,0000	RED15	0
RED16	0	RED17	0	RED18	0	RED19	0	RED20	1,0000
RED21	0	RED22	0	RED23	2	RED24	1,0000	RED25	1,0000
RED26	0	ALLRED	15.						

CONTENTS OF CASE NUMBER 32

RED1	1,0000	RED2	1,0000	RED3	1,0000	RED4	0	RED5	0
RED6	0	RED7	1,0000	PLD9	0	RED9	0	RED10	0
RED11	0	RED12	1,0000	RED13	1,0000	RED14	2,0000	RED15	0
RED16	1,0000	RED17	0	RED18	1,0000	RED19	1,0000	RED20	1,0000
RED21	1,0000	RED22	0	RED23	0	RED24	1,0000	RED25	1,0000
RED26	0	ALLRED	17.						

CONTENTS OF CASE NUMBER 33

RED1	1,0000	RED2	2,0000	RED3	1,0000	RED4	0	RED5	2,0000
RED6	3,0000	RED7	2,0000	PLD9	0	RED9	0	RED10	1,0000
RED11	2,0000	RED12	0	RED13	3,0000	RED14	2,0000	RED15	2,0000
RED16	2,0000	RED17	3,0000	RED18	3,0000	RED19	1,0000	RED20	0
RED21	2,0000	RED22	1,0000	RED23	1,0000	RED24	2,0000	RED25	2,0000
RED26	2,0000	ALLRED	45.						

CONTENTS OF CASE NUMBER 34

RED1	2,0000	RED2	1,0000	RED3	2,0000	RED4	2,0000	RED5	1,0000
RED6	2,0000	RED7	1,0000	RED8	1,0000	RED9	2,0000	RED10	1,0000
RED11	1,0000	RED12	3,0000	RED13	3,0000	RED14	3,0000	RED15	3,0000
RED16	1,0000	RED17	1,0000	RED18	1,0000	RED19	1,0000	RED20	2,0000
RED21	2,0000	RED22	2,0000	RED23	3,0000	RED24	1,0000	RED25	2,0000
RED26	2,0000	ALLRED	46.						

CONTENTS OF CASE NUMBER 35

RED1	2,0000	RED2	1,0000	RED3	2,0000	RED4	2,0000	RED5	2,0000
RED6	3,0000	RED7	2,0000	RED8	1,0000	RED9	2,0000	RED10	1,0000
RED11	3,0000	RED12	2,0000	RED13	2,0000	RED14	1,0000	RED15	1,0000
RED16	2,0000	RED17	2,0000	RED18	2,0000	RED19	2,0000	RED20	2,0000
RED21	3,0000	RED22	2,0000	RED23	2,0000	RED24	2,0000	RED25	1,0000
RED26	2,0000	ALLRED	49.						

CONTENTS OF CASE NUMBER 36

RED1	2,0000	RED2	1,0000	RED3	2,0000	RED4	2,0000	RED5	2,0000
RED6	3,0000	RED7	2,0000	RED8	1,0000	RED9	2,0000	RED10	1,0000
RED11	3,0000	RED12	2,0000	RED13	2,0000	RED14	1,0000	RED15	1,0000
RED16	2,0000	RED17	2,0000	RED18	2,0000	RED19	2,0000	RED20	2,0000
RED21	3,0000	RED22	2,0000	RED23	2,0000	RED24	2,0000	RED25	1,0000
RED26	2,0000	ALLRED	49.						

CONTENTS OF CASE NUMBER 38

RED1	1,0000	RED2	2,0000	RED3	1,0000	RED4	1,0000	RED5	1,0000
RED6	1,0000	RED7	2,0000	RED8	2,0000	RED9	3,0000	RED10	2,0000
RED11	2,0000	RED12	1,0000	RED13	1,0000	RED14	1,0000	RED15	1,0000
RED16	1,0000	RED17	1,0000	RED18	1,0000	RED19	1,0000	RED20	1,0000
RED21	2,0000	RED22	1,0000	RED23	1,0000	RED24	1,0000	RED25	2,0000
RED26	4,0000	ALLRED	38.						

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CONTENTS OF CASE NUMBER 37

RED1	3,0000	RED2	3,0000	RED5	3,0000	RED8	3,0000
RED6	1,0000	RED7	1,0000	RED9	2,0000	RED9	2,0000
RED11	3,0000	RED12	3,0000	RED14	2,0000	RED9	2,0000
RED16	3,0000	RED17	2,0000	RED19	1,0000	RED14	2,0000
RED21	2,0000	RED22	3,0000	RED24	2,0000	RED19	1,0000
RED26	2,0000	ALLRED	60.	RED25	3,0000	RED24	2,0000
CONTENTS OF CASE NUMBER		38					

CONTENTS OF CASE NUMBER 38

RED1	2,0000	RED2	3,0000	RED5	1,0000	RED8	2,0000
RED6	1,0000	RED7	1,0000	RED9	3,0000	RED9	3,0000
RED11	1,0000	RED12	3,0000	RED14	2,0000	RED14	2,0000
RED16	1,0000	RED17	3,0000	RED19	1,0000	RED19	1,0000
RED21	2,0000	RED22	1,0000	RED24	1,0000	RED24	1,0000
RED26	1,0000	ALLRED	43.				
CONTENTS OF CASE NUMBER		39					

CONTENTS OF CASE NUMBER 39

RED1	0	RED2	1,0000	RED5	1,0000	RED8	0
RED6	1,0000	RED7	0	RED9	2,0000	RED9	0
RED11	0	RED12	3,0000	RED14	1,0000	RED14	0
RED16	0	RED17	1,0000	RED19	0	RED19	0
RED21	1,0000	RED22	0	RED24	1,0000	RED24	1,0000
RED26	1,0000	ALLRED	17.				
CONTENTS OF CASE NUMBER		40					

CONTENTS OF CASE NUMBER 40

RED1	3,0000	RED2	1,0000	RED5	3,0000	RED8	3,0000
RED6	4,0000	RED7	2,0000	RED9	2,0000	RED9	2,0000
RED11	3,0000	RED12	2,0000	RED14	2,0000	RED14	2,0000
RED16	3,0000	RED17	2,0000	RED19	2,0000	RED19	2,0000
RED21	2,0000	RED22	2,0000	RED24	2,0000	RED24	2,0000
RED26	2,0000	ALLRED	56.				
CONTENTS OF CASE NUMBER		41					

CONTENTS OF CASE NUMBER 41

RED1	2,0000	RED2	1,0000	RED5	3,0000	RED8	3,0000
RED6	2,0000	RED7	2,0000	RED9	1,0000	RED9	1,0000
RED11	1,0000	RED12	2,0000	RED14	3,0000	RED14	3,0000
RED16	3,0000	RED17	1,0000	RED19	2,0000	RED19	2,0000
RED21	2,0000	RED22	4,0000	RED24	2,0000	RED24	2,0000
RED26	1,0000	ALLRED	49.				
CONTENTS OF CASE NUMBER		42					

INVESTIGATION ONE

RED1	0	RED2	1,0000	RED5	1,0000	RED8	0
RED6	1,0000	RED7	2,0000	RED9	1,0000	RED9	0
RED11	1,0000	RED12	3,0000	RED14	1,0000	RED14	2,0000
RED16	1,0000	RED17	2,0000	RED19	1,0000	RED19	1,0000
RED21	1,0000	RED22	2,0000	RED24	1,0000	RED24	1,0000
RED26	0	ALLRED	30.				

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CONTENTS OF CASE NUMBER 43

RED1 2.0000 RED2 3.0000 RED3 2.0000 RED4 2.0000 RED5 1.0000  
 RED6 1.0000 RED7 2.0000 RED8 2.0000 RED9 1.0000 RED10 2.0000  
 RED11 3.0000 RED12 3.0000 RED13 4.0000 RED14 2.0000 RED15 1.0000  
 RED16 2.0000 RED17 1.0000 RED18 2.0000 RED19 3.0000 RED20 2.0000  
 RED21 2.0000 RED22 1.0000 RED23 2.0000 RED24 2.0000 RED25 3.0000  
 RED26 1.0000 ALLRED 52.  
 CONTENTS OF CASE NUMBER 44

RED1 2.0000 RED2 2.0000 RED3 1.0000 RED4 1.0000 RED5 3.0000  
 RED6 1.0000 RED7 2.0000 RED8 2.0000 RED9 1.0000 RED10 2.0000  
 RED11 2.0000 RED12 3.0000 RED13 2.0000 RED14 1.0000 RED15 2.0000  
 RED16 1.0000 RED17 2.0000 RED18 2.0000 RED19 4.0000 RED20 2.0000  
 RED21 3.0000 RED22 1.0000 RED23 1.0000 RED24 1.0000 RED25 2.0000  
 RED26 2.0000 ALLRED 54.  
 CONTENTS OF CASE NUMBER 45

RED1 2.0000 RED2 1.0000 RED3 1.0000 RED4 2.0000 RED5 2.0000  
 RED6 4.0000 RED7 2.0000 RED8 1.0000 RED9 1.0000 RED10 3.0000  
 RED11 3.0000 RED12 2.0000 RED13 3.0000 RED14 1.0000 RED15 3.0000  
 RED16 1.0000 RED17 4.0000 RED18 3.0000 RED19 2.0000 RED20 1.0000  
 RED21 4.0000 RED22 2.0000 RED23 2.0000 RED24 1.0000 RED25 3.0000  
 RED26 3.0000 ALLRED 56.  
 CONTENTS OF CASE NUMBER 46

RED1 1.0000 RED2 2.0000 RED3 3.0000 RED4 3.0000 RED5 2.0000  
 RED6 3.0000 RED7 1.0000 RED8 1.0000 RED9 1.0000 RED10 4.0000  
 RED11 4.0000 RED12 2.0000 RED13 1.0000 RED14 3.0000 RED15 1.0000  
 RED16 1.0000 RED17 1.0000 RED18 3.0000 RED19 1.0000 RED20 4.0000  
 RED21 4.0000 RED22 1.0000 RED23 3.0000 RED24 2.0000 RED25 2.0000  
 RED26 2.0000 ALLRED 55.  
 CONTENTS OF CASE NUMBER 47

RED1 2.0000 RED2 1.0000 RED3 1.0000 RED4 2.0000 RED5 1.0000  
 RED6 1.0000 RED7 2.0000 RED8 2.0000 RED9 3.0000 RED10 4.0000  
 RED11 4.0000 RED12 2.0000 RED13 3.0000 RED14 3.0000 RED15 2.0000  
 RED16 1.0000 RED17 4.0000 RED18 1.0000 RED19 2.0000 RED20 1.0000  
 RED21 1.0000 RED22 1.0000 RED23 2.0000 RED24 1.0000 RED25 2.0000  
 RED26 1.0000 ALLRED 53.  
 CONTENTS OF CASE NUMBER 48

INVESTIGATION ONE  
 RED1 1.0000 RED2 1.0000 RED3 1.0000 RED4 1.0000 RED5 2.0000  
 RED6 3.0000 RED7 1.0000 RED8 2.0000 RED9 2.0000 RED10 1.0000  
 RED11 3.0000 RED12 2.0000 RED13 2.0000 RED14 1.0000 RED15 2.0000  
 RED16 1.0000 RED17 3.0000 RED18 2.0000 RED19 2.0000 RED20 2.0000  
 RED21 1.0000 RED22 1.0000 RED23 1.0000 RED24 2.0000 RED25 3.0000  
 RED26 3.0000 ALLRED 47.

CONTENTS OF CASE NUMBER 49

RED1	2.0000	RED2	3.0000	RED3	2.0000	RED4	1.0000	RED5	1.0000	RED6	2.0000
RED6	2.0000	RED7	2.0000	RED8	3.0000	RED9	3.0000	RED10	3.0000	RED11	3.0000
RED11	4.0000	RED12	2.0000	RED13	2.0000	RED14	2.0000	RED15	2.0000	RED16	3.0000
RED16	3.0000	RED17	2.0000	RED18	2.0000	RED19	4.0000	RED20	4.0000	RED21	2.0000
RED21	3.0000	RED22	2.0000	RED23	2.0000	RED24	1.0000	RED25	2.0000	RED26	2.0000
RED26	2.0000	ALLRED	59.								
CONTENTS OF CASE NUMBER		59									

CONTENTS OF CASE NUMBER 51

RED1	2.0000	RED2	2.0000	RED3	3.0000	RED4	3.0000	RED5	3.0000	RED6	3.0000
RED6	1.0000	RED7	2.0000	RED8	3.0000	RED9	4.0000	RED10	4.0000	RED11	2.0000
RED11	3.0000	RED12	2.0000	RED13	3.0000	RED14	2.0000	RED15	2.0000	RED16	2.0000
RED16	2.0000	RED17	1.0000	RED18	2.0000	RED19	4.0000	RED20	4.0000	RED21	2.0000
RED21	3.0000	RED22	1.0000	RED23	3.0000	RED24	3.0000	RED25	3.0000	RED26	4.0000
RED26	3.0000	ALLRED	66.								
CONTENTS OF CASE NUMBER		51									

CONTENTS OF CASE NUMBER 52

RED1	2.0000	RED2	1.0000	RED3	2.0000	RED4	1.0000	RED5	3.0000	RED6	3.0000
RED6	1.0000	RED7	1.0000	RED8	3.0000	RED9	2.0000	RED10	1.0000	RED11	1.0000
RED11	3.0000	RED12	4.0000	RED13	2.0000	RED14	1.0000	RED15	3.0000	RED16	3.0000
RED16	1.0000	RED17	2.0000	RED18	2.0000	RED19	2.0000	RED20	1.0000	RED21	1.0000
RED21	4.0000	RED22	2.0000	RED23	3.0000	RED24	2.0000	RED25	2.0000	RED26	2.0000
RED26	3.0000	ALLRED	54.								
CONTENTS OF CASE NUMBER		52									

CONTENTS OF CASE NUMBER 53

RED1	1.0000	RED2	0	RED3	1.0000	RED4	1.0000	RED5	0	RED6	0
RED6	0	RED7	2.0000	RED8	1.0000	RED9	1.0000	RED10	1.0000	RED11	0
RED11	0	RED12	3.0000	RED13	1.0000	RED14	2.0000	RED15	0	RED16	0
RED16	1.0000	RED17	2.0000	RED18	0	RED19	0	RED20	0	RED21	0
RED21	0	RED22	10.	RED23	0	RED24	0	RED25	0	RED26	0
RED26	0	ALLRED	10.								
CONTENTS OF CASE NUMBER		53									

CONTENTS OF CASE NUMBER 54

RED1	1.0000	RED2	2.0000	RED3	2.0000	RED4	1.0000	RED5	2.0000	RED6	2.0000
RED6	2.0000	RED7	1.0000	RED8	1.0000	RED9	3.0000	RED10	2.0000	RED11	2.0000
RED11	2.0000	RED12	1.0000	RED13	2.0000	RED14	2.0000	RED15	1.0000	RED16	1.0000
RED16	1.0000	RED17	2.0000	RED18	2.0000	RED19	1.0000	RED20	1.0000	RED21	2.0000
RED21	1.0000	RED22	1.0000	RED23	2.0000	RED24	1.0000	RED25	2.0000	RED26	2.0000
RED26	1.0000	ALLRED	41.								
CONTENTS OF CASE NUMBER		54									

INVESTIGATION ONE

RED1	1.0000	RED2	3.0000	RED3	2.0000	RED4	3.0000	RED5	2.0000	RED6	2.0000
RED6	2.0000	RED7	1.0000	RED8	1.0000	RED9	1.0000	RED10	2.0000	RED11	2.0000
RED11	1.0000	RED12	3.0000	RED13	1.0000	RED14	1.0000	RED15	1.0000	RED16	1.0000
RED16	1.0000	RED17	3.0000	RED18	2.0000	RED19	3.0000	RED20	1.0000	RED21	1.0000
RED21	3.0000	RED22	1.0000	RED23	1.0000	RED24	1.0000	RED25	4.0000	RED26	4.0000
RED26	2.0000	ALLRED	48.								

CONTENTS OF CASE NUMBER 55

RED1	1.0000	RED3	1.0000	RED4	1.0000	RED5	1.0000
RED6	2.0000	RED4	1.0000	RED9	2.0000	RED10	2.0000
RED11	1.0000	RED13	1.0000	RED14	2.0000	RED15	2.0000
RED16	1.0000	RED18	1.0000	RED19	1.0000	RED20	1.0000
RED21	1.0000	RED23	2.0000	RED24	1.0000	RED25	1.0000
RED26	2.0000						
ALLRED	25.						

CONTENTS OF CASE NUMBER 56

RED1	2.0000	RED3	1.0000	RED4	2.0000	RED5	3.0000
RED6	3.0000	RED4	2.0000	RED9	2.0000	RED10	2.0000
RED11	1.0000	RED13	2.0000	RED14	2.0000	RED15	2.0000
RED16	3.0000	RED18	3.0000	RED19	3.0000	RED20	3.0000
RED21	3.0000	RED23	2.0000	RED24	2.0000	RED25	2.0000
RED26	4.0000						
ALLRED	50.						

CONTENTS OF CASE NUMBER 57

RED1	2.0000	RED3	2.0000	RED4	2.0000	RED5	2.0000
RED6	1.0000	RED4	3.0000	RED9	3.0000	RED10	2.0000
RED11	2.0000	RED13	3.0000	RED14	4.0000	RED15	2.0000
RED16	3.0000	RED18	3.0000	RED19	2.0000	RED20	3.0000
RED21	2.0000	RED23	4.0000	RED24	2.0000	RED25	4.0000
RED26	2.0000						
ALLRED	65.						

CONTENTS OF CASE NUMBER 58

RED1	2.0000	RED3	2.0000	RED4	1.0000	RED5	1.0000
RED6	2.0000	RED4	1.0000	RED9	1.0000	RED10	1.0000
RED11	2.0000	RED13	2.0000	RED14	1.0000	RED15	1.0000
RED16	2.0000	RED18	2.0000	RED19	1.0000	RED20	3.0000
RED21	2.0000	RED23	2.0000	RED24	2.0000	RED25	1.0000
RED26	1.0000						
ALLRED	41.						

CONTENTS OF CASE NUMBER 59

RED1	3.0000	RED3	3.0000	RED4	2.0000	RED5	2.0000
RED6	1.0000	RED4	3.0000	RED9	3.0000	RED10	1.0000
RED11	2.0000	RED13	2.0000	RED14	3.0000	RED15	3.0000
RED16	3.0000	RED18	2.0000	RED19	3.0000	RED20	2.0000
RED21	2.0000	RED23	3.0000	RED24	2.0000	RED25	1.0000
RED26	2.0000						
ALLRED	60.						

CONTENTS OF CASE NUMBER 60

RED1	2.0000	RED3	3.0000	RED4	3.0000	RED5	2.0000
RED6	2.0000	RED4	2.0000	RED9	1.0000	RED10	1.0000
RED11	2.0000	RED13	2.0000	RED14	2.0000	RED15	2.0000
RED16	1.0000	RED18	1.0000	RED19	1.0000	RED20	1.0000
RED21	2.0000	RED23	2.0000	RED24	1.0000	RED25	1.0000
RED26	2.0000						
ALLRED	44.						

INVESTIGATION ONE

RED1	2.0000	RED3	3.0000	RED4	3.0000	RED5	2.0000
RED6	2.0000	RED4	2.0000	RED9	1.0000	RED10	1.0000
RED11	2.0000	RED13	2.0000	RED14	2.0000	RED15	2.0000
RED16	1.0000	RED18	1.0000	RED19	1.0000	RED20	1.0000
RED21	2.0000	RED23	2.0000	RED24	1.0000	RED25	1.0000
RED26	2.0000						
ALLRED	44.						

CONTENTS OF CASE NUMBER 61

RED1	1.0000	RED2	1.0000	RED3	1.0000	RED4	2.0000	RED5	1.0000
RED6	0	RED7	0	RED8	0	RED9	3.0000	RED10	1.0000
RED11	1.0000	RED12	1.0000	RED13	1.0000	RED14	1.0000	RED15	1.0000
RED16	1.0000	RED17	1.0000	RED18	1.0000	RED19	1.0000	RED20	0
RED21	2.0000	RED22	1.0000	RED23	1.0000	RED24	1.0000	RED25	1.0000
RED26	0	ALLRED	22.						

CONTENTS OF CASE NUMBER 62

RED1	1.0000	RED2	0	RED3	2.0000	RED4	1.0000	RED5	0
RED6	0	RED7	2.0000	RED8	0	RED9	2.0000	RED10	1.0000
RED11	2.0000	RED12	0	RED13	3.0000	RED14	1.0000	RED15	2.0000
RED16	3.0000	RED17	2.0000	RED18	1.0000	RED19	1.0000	RED20	1.0000
RED21	1.0000	RED22	2.0000	RED23	2.0000	RED24	1.0000	RED25	1.0000
RED26	0	ALLRED	32.						

CONTENTS OF CASE NUMBER 63

RED1	2.0000	RED2	3.0000	RED3	2.0000	RED4	3.0000	RED5	1.0000
RED6	2.0000	RED7	3.0000	RED8	3.0000	RED9	3.0000	RED10	1.0000
RED11	2.0000	RED12	3.0000	RED13	1.0000	RED14	3.0000	RED15	2.0000
RED16	3.0000	RED17	3.0000	RED18	1.0000	RED19	3.0000	RED20	1.0000
RED21	3.0000	RED22	2.0000	RED23	3.0000	RED24	3.0000	RED25	1.0000
RED26	2.0000	ALLRED	59.						

CONTENTS OF CASE NUMBER 64

RED1	2.0000	RED2	1.0000	RED3	2.0000	RED4	2.0000	RED5	0
RED6	1.0000	RED7	0	RED8	1.0000	RED9	2.0000	RED10	2.0000
RED11	2.0000	RED12	1.0000	RED13	1.0000	RED14	2.0000	RED15	1.0000
RED16	1.0000	RED17	2.0000	RED18	2.0000	RED19	2.0000	RED20	1.0000
RED21	0	RED22	1.0000	RED23	0	RED24	0	RED25	0
RED26	1.0000	ALLRED	30.						

CONTENTS OF CASE NUMBER 65

RED1	0	RED2	0	RED3	1.0000	RED4	1.0000	RED5	1.0000
RED6	0	RED7	1.0000	RED8	0	RED9	0	RED10	0
RED11	0	RED12	0	RED13	0	RED14	0	RED15	0
RED16	1.0000	RED17	0	RED18	1.0000	RED19	0	RED20	0
RED21	0	RED22	0	RED23	0	RED24	0	RED25	0
RED26	0	ALLRED	7.						

CONTENTS OF CASE NUMBER 66

RED1	2.0000	RED2	1.0000	RED3	3.0000	RED4	2.0000	RED5	1.0000
RED6	1.0000	RED7	2.0000	RED8	1.0000	RED9	2.0000	RED10	1.0000
RED11	2.0000	RED12	3.0000	RED13	1.0000	RED14	4.0000	RED15	1.0000
RED16	1.0000	RED17	2.0000	RED18	1.0000	RED19	3.0000	RED20	1.0000
RED21	1.0000	RED22	1.0000	RED23	2.0000	RED24	1.0000	RED25	3.0000
RED26	2.0000	ALLRED	45.						

INVESTIGATION ONE

RED1	2.0000	RED2	1.0000	RED3	3.0000	RED4	2.0000	RED5	1.0000
RED6	1.0000	RED7	2.0000	RED8	1.0000	RED9	2.0000	RED10	1.0000
RED11	2.0000	RED12	3.0000	RED13	1.0000	RED14	4.0000	RED15	1.0000
RED16	1.0000	RED17	2.0000	RED18	1.0000	RED19	3.0000	RED20	1.0000
RED21	1.0000	RED22	1.0000	RED23	2.0000	RED24	1.0000	RED25	3.0000
RED26	2.0000	ALLRED	45.						

CONTENTS OF CASE NUMBER 67

RED1	1.0000	RED2	2.0000	RED3	0.0000	RED4	1.0000	RED5	3.0000
RED6	1.0000	RED7	4.0000	RED8	2.0000	RED9	3.0000	RED10	4.0000
RED11	2.0000	RED12	1.0000	RED13	0.0000	RED14	3.0000	RED15	3.0000
RED16	3.0000	RED17	2.0000	RED18	1.0000	RED19	2.0000	RED20	2.0000
RED21	4.0000	RED22	3.0000	RED23	2.0000	RED24	1.0000	RED25	2.0000
RED26	3.0000	ALLRED	63.						

CONTENTS OF CASE NUMBER 68

RED1	1.0000	RED2	1.0000	RED3	1.0000	RED4	1.0000	RED5	1.0000
RED6	1.0000	RED7	2.0000	RED8	0.0000	RED9	2.0000	RED10	0.0000
RED11	1.0000	RED12	0.0000	RED13	1.0000	RED14	1.0000	RED15	1.0000
RED16	1.0000	RED17	2.0000	RED18	1.0000	RED19	2.0000	RED20	1.0000
RED21	1.0000	RED22	2.0000	RED23	1.0000	RED24	1.0000	RED25	2.0000
RED26	1.0000	ALLRED	27.						

CONTENTS OF CASE NUMBER 69

RED1	0	RED2	1.0000	RED3	1.0000	RED4	1.0000	RED5	1.0000
RED6	0	RED7	1.0000	RED8	1.0000	RED9	2.0000	RED10	2.0000
RED11	1.0000	RED12	2.0000	RED13	2.0000	RED14	1.0000	RED15	1.0000
RED16	1.0000	RED17	1.0000	RED18	1.0000	RED19	1.0000	RED20	1.0000
RED21	1.0000	RED22	1.0000	RED23	1.0000	RED24	1.0000	RED25	1.0000
RED26	1.0000	ALLRED	28.						

CONTENTS OF CASE NUMBER 70

RED1	1.0000	RED2	1.0000	RED3	2.0000	RED4	1.0000	RED5	2.0000
RED6	2.0000	RED7	1.0000	RED8	2.0000	RED9	2.0000	RED10	2.0000
RED11	1.0000	RED12	1.0000	RED13	2.0000	RED14	1.0000	RED15	2.0000
RED16	1.0000	RED17	2.0000	RED18	2.0000	RED19	2.0000	RED20	1.0000
RED21	2.0000	RED22	1.0000	RED23	1.0000	RED24	1.0000	RED25	1.0000
RED26	1.0000	ALLRED	38.						

CONTENTS OF CASE NUMBER 71

RED1	0	RED2	0	RED3	0	RED4	0	RED5	0
RED6	0	RED7	1.0000	RED8	0	RED9	0	RED10	0
RED11	0	RED12	0	RED13	0	RED14	0	RED15	0
RED16	0	RED17	0	RED18	0	RED19	0	RED20	0
RED21	1.0000	RED22	0	RED23	0	RED24	0	RED25	1.0000
RED26	0	ALLRED	3.						

## Appendix 6d.

Frequencies of the Five Possible Non-Definiteness Scores  
on the Individual Dimensions and other Descriptive  
Statistics for these Dimension-by-Dimension and Overall  
Non-Definiteness Scores.

RED1 SELF IMAGE NON-DEFINITENESS ON RES"O OUTGOING

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	12	16.9	16.9	16.9
FAIRLY DEF. S-I	1.0000	19	26.8	26.8	43.7
"MID-POINT"	2.0000	31	43.7	43.7	87.3
FAIRLY NON-DEF. S-I	3.0000	9	12.7	12.7	100.0
	TOTAL	71	100.0	100.0	

MEAN	1.521	STD ERR	.110	MEDIAN	1.645
MODE	2.000	STD DEV	.924	VARIANCE	.853
KURTOSIS	-.804	SKEWNESS	-.227	RANGE	3.000
MINIMUM	0	MAXIMUM	3.000	SUM	108.000
C.V. PCT	60.721	.95 C.I.	1.303	TO	1.740

RED2 S I D ON EASILY-EXCITED CALM

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	8	11.3	11.3	11.3
FAIRLY DEF. S-I	1.0000	28	39.4	39.4	50.7
"MID-POINT"	2.0000	23	32.4	32.4	83.1
FAIRLY NON-DEF. S-I	3.0000	12	16.9	16.9	100.0
	TOTAL	71	100.0	100.0	

MEAN	1.549	STD ERR	.108	MEDIAN	1.482
MODE	1.000	STD DEV	.907	VARIANCE	.823
KURTOSIS	-.800	SKEWNESS	.084	RANGE	3.000
MINIMUM	0	MAXIMUM	3.000	SUM	110.000
C.V. PCT	58.539	.95 C.I.	1.335	TO	1.764

## RED3 S I D ON SUBMISSIVE ASSERTIVE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	6	8.5	8.5	8.5
FAIRLY DEF. S-I	1.0000	22	31.0	31.0	39.4
"MID-POINT"	2.0000	26	36.6	36.6	76.1
FAIRLY NON-DEF. S-I	3.0000	16	22.5	22.5	98.6
V. NON-DEF. S-I	4.0000	1	1.4	1.4	100.0
	TOTAL	71	100.0	100.0	

MEAN	1.775	STD ERR	.112	MEDIAN	1.708
MODE	2.000	STD DEV	.944	VARIANCE	.891
KURTOSIS	-.664	SKEWNESS	-.051	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	126.000
C.V. PCT	53.200	.95 C.I.	1.551	TO	1.998

## RED4 S I D ON SERIOUS HAPPY-GO-LUCKY

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	10	14.1	14.1	14.1
FAIRLY DEF. S-I	1.0000	23	32.4	32.4	46.5
"MID-POINT"	2.0000	24	33.8	33.8	80.3
FAIRLY NON-DEF. S-I	3.0000	14	19.7	19.7	100.0
	TOTAL	71	100.0	100.0	

MEAN	1.592	STD ERR	.114	MEDIAN	1.604
MODE	2.002	STD DEV	.965	VARIANCE	.931
KURTOSIS	-.947	SKEWNESS	-.069	RANGE	3.000
MINIMUM	0	MAXIMUM	3.000	SUM	113.000
C.V. PCT	60.618	.95 C.I.	1.363	TO	1.820



RED5 S I D ON DISREGARDS RULES CONSCIENTIOUS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	15	21.1	21.1	21.1
FAIRLY DEF. S-I	1.0000	25	35.2	35.2	56.3
"MID-POINT"	2.0000	22	31.0	31.0	87.3
FAIRLY NON-DEF. S-I	3.0000	9	12.7	12.7	100.0
	TOTAL	71	100.0	100.0	

MEAN	1.352	STD ERR	.114	MEDIAN	1.320
MODE	1.000	STD DEV	.958	VARIANCE	.917
KURTOSIS	-.922	SKEWNESS	.132	RANGE	3.000
MINIMUM	0	MAXIMUM	3.000	SUM	96.000
C.V. PCT	70.827	.95 C.I.	1.125	TO	1.579

RED6 S I D ON HARD-HEARTED SENTIMENTAL

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	17	23.9	23.9	23.9
FAIRLY DEF. S-I	1.0000	24	33.8	33.8	57.7
"MID-POINT"	2.0000	19	26.8	26.8	84.5
FAIRLY NON-DEF. S-I	3.0000	9	12.7	12.7	97.2
V. NON-DEF. S-I	4.0000	2	2.8	2.8	100.0
	TOTAL	71	100.0	100.0	

MEAN	1.366	STD ERR	.127	MEDIAN	1.271
MODE	1.000	STD DEV	1.072	VARIANCE	1.150
KURTOSIS	-.554	SKEWNESS	.421	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	97.000
C.V. PCT	78.484	.95 C.I.	1.112	TO	1.620

RED7 S I D ON TRUSTING HARD-TO-FOOL

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	9	12.7	12.7	12.7
FAIRLY DEF. S-I	1.0000	26	36.6	36.6	49.3
"MID-POINT"	2.0000	26	36.6	36.6	85.9
FAIRLY NON-DEF. S-I	3.0000	8	11.3	11.3	97.2
V. NON-DEF. S-I	4.0000	2	2.8	2.8	100.0
	TOTAL	71	100.0	100.0	

MEAN	1.549	STD ERR	.113	MEDIAN	1.519
MODE	1.000	STD DEV	.953	VARIANCE	.908
KURTOSIS	-.139	SKEWNESS	.327	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	110.000
C.V. PCT	61.513	.95 C.I.	1.324	TO	1.775

RED8 S I D ON PRACTICAL NOT PRACTICAL

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V.DEFINITE S-I	0	9	12.7	12.7	12.7
FAIRLY DEF. S-I	1.0000	29	40.8	40.8	53.5
"MID-POINT"	2.0000	20	28.2	28.2	81.7
FAIRLY NON-DEF. S-I	3.0000	13	18.3	18.3	100.0
TOTAL		71	100.0	100.0	

MEAN	1.521	STD ERR	.111	MEDIAN	1.414
MODE	1.000	STD DEV	.939	VARIANCE	.882
KURTOSIS	-.853	SKEWNESS	.147	RANGE	3.000
MINIMUM	0	MAXIMUM	3.000	SUM	108.000
C.V. PCT	61.729	.95 C.I.	1.299	TO	1.743

RED9 S I D ON ARTLESS SHREW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V.DEFINITE S-I	0	4	5.6	5.6	5.6
FAIRLY DEF. S-I	1.0000	17	23.9	23.9	29.6
"MID-POINT"	2.0000	26	36.6	36.6	66.2
FAIRLY NON-DEF. S-I	3.0000	17	23.9	23.9	90.1
V.NON-DEF. S-I	4.0000	7	9.9	9.9	100.0
TOTAL		71	100.0	100.0	

MEAN	2.005	STD ERR	.125	MEDIAN	2.058
MODE	2.000	STD DEV	1.052	VARIANCE	1.107
KURTOSIS	-.574	SKEWNESS	.053	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	148.000
C.V. PCT	50.475	.95 C.I.	1.035	TO	2.334

RED10 S I D ON CONFIDENT APPREHENSIVE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V.DEFINITE S-I	0	10	14.1	14.1	14.1
FAIRLY DEF. S-I	1.0000	27	38.0	38.0	52.1
"MID-POINT"	2.0000	22	31.0	31.0	83.1
FAIRLY NON-DEF. S-I	3.0000	10	14.1	14.1	97.2
V.NON-DEF. S-I	4.0000	2	2.8	2.8	100.0
TOTAL		71	100.0	100.0	

MEAN	1.535	STD ERR	.118	MEDIAN	1.444
MODE	1.000	STD DEV	.998	VARIANCE	.995
KURTOSIS	-.386	SKEWNESS	.337	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	109.000
C.V. PCT	64.980	.95 C.I.	1.299	TO	1.771

## REQ11 S I D ON CONSERVATIVE EXPERIMENTING

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	10	14.1	14.1	14.1
FAIRLY DEF. S-I	1.0000	21	29.6	29.6	43.7
"MID-POINT"	2.0000	25	35.2	35.2	78.9
FAIRLY NON-DEF. S-I	3.0000	11	15.5	15.5	94.4
V. NON-DEF. S-I	4.0000	4	5.6	5.6	100.0
TOTAL		71	100.0	100.0	

MEAN	1.698	STD ERR	.128	MEDIAN	1.683
MODE	2.000	STD DEV	1.077	VARIANCE	1.160
KURTOSIS	-0.492	SKEWNESS	.226	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	120.000
C.V. PCT	63.718	.95 C.I.	1.435	TO	1.945

## REQ12 S I D ON GROUP MEMBER LOWER

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	8	11.3	11.3	11.3
FAIRLY DEF. S-I	1.0000	22	31.0	31.0	42.3
"MID-POINT"	2.0000	22	31.0	31.0	73.2
FAIRLY NON-DEF. S-I	3.0000	16	22.5	22.5	95.8
V. NON-DEF. S-I	4.0000	3	4.2	4.2	100.0
TOTAL		71	100.0	100.0	

MEAN	1.775	STD ERR	.126	MEDIAN	1.750
MODE	1.000	STD DEV	1.058	VARIANCE	1.120
KURTOSIS	-0.724	SKEWNESS	.295	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	126.000
C.V. PCT	59.632	.95 C.I.	1.524	TO	2.025

## REQ13 S I D ON INDEPENDENT CONFORMIST

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	6	8.5	8.5	8.5
FAIRLY DEF. S-I	1.0000	24	33.8	33.8	42.3
"MID-POINT"	2.0000	26	36.6	36.6	78.9
FAIRLY NON-DEF. S-I	3.0000	11	15.5	15.5	94.4
V. NON-DEF. S-I	4.0000	4	5.6	5.6	100.0
TOTAL		71	100.0	100.0	

MEAN	1.761	STD ERR	.119	MEDIAN	1.712
MODE	2.000	STD DEV	1.007	VARIANCE	1.013
KURTOSIS	-0.286	SKEWNESS	.323	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	125.000
C.V. PCT	57.176	.95 C.I.	1.522	TO	1.999

## RED14 S I D ON RELAXED TENSE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	7	9.9	9.9	9.9
FAIRLY DEF. S-I	1.0000	22	31.0	31.0	40.8
"MID-POINT"	2.0000	27	38.0	38.0	78.9
FAIRLY NON-DEF. S-I	3.0000	13	18.3	18.3	97.2
V. NON-DEF. S-I	4.0000	2	2.8	2.8	100.0
	TOTAL	71	100.0	100.0	

MEAN	1.732	STD ERR	.115	MEDIAN	1.741
MODE	2.000	STD DEV	.970	VARIANCE	.942
KURTOSIS	-.051	SKEWNESS	.083	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	123.000
C.V. PCT	56.014	.95 C.I.	1.503	TO	1.962

## RED15 S I D ON EAGER INDIFFERENT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	14	19.7	19.7	19.7
FAIRLY DEF. S-I	1.0000	22	31.0	31.0	50.7
"MID-POINT"	2.0000	23	32.4	32.4	83.1
FAIRLY NON-DEF. S-I	3.0000	10	14.1	14.1	97.2
V. NON-DEF. S-I	4.0000	2	2.8	2.8	100.0
	TOTAL	71	100.0	100.0	

MEAN	1.493	STD ERR	.125	MEDIAN	1.477
MODE	2.000	STD DEV	1.054	VARIANCE	1.111
KURTOSIS	-.616	SKEWNESS	.240	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	106.000
C.V. PCT	70.590	.95 C.I.	1.244	TO	1.742

## RED16 S I D ON STRONG WEAK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	6	8.5	8.5	8.5
FAIRLY DEF. S-I	1.0000	30	42.3	42.3	50.7
"MID-POINT"	2.0000	15	21.1	21.1	71.8
FAIRLY NON-DEF. S-I	3.0000	20	28.2	28.2	100.0
	TOTAL	71	100.0	100.0	

MEAN	1.600	STD ERR	.116	MEDIAN	1.483
MODE	1.000	STD DEV	.980	VARIANCE	.960
KURTOSIS	-1.194	SKEWNESS	.100	RANGE	3.000
MINIMUM	0	MAXIMUM	3.000	SUM	120.000
C.V. PCT	57.964	.95 C.I.	1.458	TO	1.922

RED17 S I D ON SEVERE LENIENT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	7	9.9	9.9	9.9
FAIRLY DEF. S-I	1.0000	20	28.2	28.2	38.0
"MID-POINT"	2.0000	25	35.2	35.2	73.2
FAIRLY NON-DEF. S-I	3.0000	15	21.1	21.1	94.4
V. NON-DEF. S-I	4.0000	4	5.6	5.6	100.0
TOTAL		71	100.0	100.0	

MEAN	1.845	STD ERR	.125	MEDIAN	1.840
MODE	2.000	STD DEV	1.051	VARIANCE	1.104
KURTOSIS	-.572	SKEWNESS	.089	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	131.000
C.V. PCT	56.953	.95 C.I.	1.596	TO	2.094

RED18 S I D ON HARD SOFT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	8	11.3	11.3	11.3
FAIRLY DEF. S-I	1.0000	24	33.8	33.8	45.1
"MID-POINT"	2.0000	23	32.4	32.4	77.5
FAIRLY NON-DEF. S-I	3.0000	13	18.3	18.3	95.8
V. NON-DEF. S-I	4.0000	3	4.2	4.2	100.0
TOTAL		71	100.0	100.0	

MEAN	1.704	STD ERR	.123	MEDIAN	1.652
MODE	1.000	STD DEV	1.034	VARIANCE	1.068
KURTOSIS	-.543	SKEWNESS	.224	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	121.000
C.V. PCT	60.652	.95 C.I.	1.460	TO	1.949

RED19 ON WISE FOOLISH

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	7	9.9	9.9	9.9
FAIRLY DEF. S-I	1.0000	18	25.4	25.4	35.2
"MID-POINT"	2.0000	26	36.6	36.6	71.8
FAIRLY NON-DEF. S-I	3.0000	13	18.3	18.3	90.1
V. NON-DEF. S-I	4.0000	7	9.9	9.9	100.0
TOTAL		71	100.0	100.0	

MEAN	1.933	STD ERR	.132	MEDIAN	1.904
MODE	2.000	STD DEV	1.113	VARIANCE	1.238
KURTOSIS	-.577	SKEWNESS	.139	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	137.000
C.V. PCT	57.659	.95 C.I.	1.666	TO	2.193

RED20 S I D ON SOCIABLE UNSOCIABLE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V.DEFINITE S-I	0	12	16.9	16.9	16.9
FAIRLY DEF. S-I	1.0000	27	38.0	38.0	54.9
"MID-POINT"	2.0000	25	35.2	35.2	90.1
FAIRLY NON-DEF. S-I	3.0000	6	8.5	8.5	98.6
V.NON-DEF. S-I	4.0000	1	1.4	1.4	100.0
TOTAL		71	100.0	100.0	

MEAN	1.394	STD ERR	.109	MEDIAN	1.370
MODE	1.000	STD DEV	.918	VARIANCE	.842
KURTOSIS	-.235	SKEWNESS	.259	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	99.000
C.V. PCT	65.818	.95 C.I.	1.177	TO	1.612

RED21 S I D ON GOOD BAD

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V.DEFINITE S-I	0	11	15.5	15.5	15.5
FAIRLY DEF. S-I	1.0000	16	22.5	22.5	38.0
"MID-POINT"	2.0000	22	31.0	31.0	69.0
FAIRLY NON-DEF. S-I	3.0000	18	25.4	25.4	94.4
V.NON-DEF. S-I	4.0000	4	5.6	5.6	100.0
TOTAL		71	100.0	100.0	

MEAN	1.831	STD ERR	.136	MEDIAN	1.866
MODE	2.000	STD DEV	1.146	VARIANCE	1.314
KURTOSIS	-.873	SKEWNESS	-.867	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	130.000
C.V. PCT	62.603	.95 C.I.	1.568	TO	2.102

RED22 S I D ON ACTIVE PASSIVE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V.DEFINITE S-I	0	13	18.3	18.3	18.3
FAIRLY DEF. S-I	1.0000	27	38.0	38.0	56.3
"MID-POINT"	2.0000	22	31.0	31.0	87.3
FAIRLY NON-DEF. S-I	3.0000	7	9.9	9.9	97.2
V.NON-DEF. S-I	4.0000	2	2.8	2.8	100.0
TOTAL		71	100.0	100.0	

MEAN	1.408	STD ERR	.118	MEDIAN	1.333
MODE	1.000	STD DEV	.994	VARIANCE	.988
KURTOSIS	-.183	SKEWNESS	.431	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	120.000
C.V. PCT	70.570	.95 C.I.	1.173	TO	1.644

RED23 S I D FREE CONSTRAINED

528

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FRFQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	11	15.5	15.5	15.5
FAIRLY DEF. S-I	1.0000	23	32.4	32.4	47.9
"MID-POINT"	2.0000	23	32.4	32.4	80.3
FAIRLY NON-DEF. S-I	3.0000	13	18.3	18.3	98.6
V. NON-DEF. S-I	4.0000	1	1.4	1.4	100.0
	TOTAL	71	100.0	100.0	

MEAN	1.577	STD ERR	.120	MEDIAN	1.565
MODE	1.000	STD DEV	1.009	VARIANCE	1.019
KURTOSIS	-.780	SKEWNESS	.081	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	112.000
C.V. PCT	63.990	.95 C.I.	1.539	TO	1.816

RED24 S I D ON KIND CRUEL

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FRFQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	9	12.7	12.7	12.7
FAIRLY DEF. S-I	1.0000	32	45.1	45.1	57.7
"MID-POINT"	2.0000	24	33.8	33.8	91.5
FAIRLY NON-DEF. S-I	3.0000	6	8.5	8.5	100.0
	TOTAL	71	100.0	100.0	

MEAN	1.380	STD ERR	.097	MEDIAN	1.328
MODE	1.000	STD DEV	.817	VARIANCE	.668
KURTOSIS	-.459	SKEWNESS	.152	RANGE	3.000
MINIMUM	0	MAXIMUM	3.000	SUM	98.000
C.V. PCT	59.196	.95 C.I.	1.187	TO	1.574

RED25 S I D ON SELFISH UNSELFISH

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	6	8.5	8.5	8.5
FAIRLY DEF. S-I	1.0000	25	35.2	35.2	43.7
"MID-POINT"	2.0000	25	35.2	35.2	78.9
FAIRLY NON-DEF. S-I	3.0000	10	14.1	14.1	93.0
V. NON-DEF. S-I	4.0000	5	7.0	7.0	100.0
TOTAL		71	100.0	100.0	

MEAN	1.761	STD ERR	.123	MEDIAN	1.680
MODE	1.000	STD DEV	1.035	VARIANCE	1.070
KURTOSIS	-.275	SKEWNESS	.413	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	125.000
C.V. PCT	58.766	.95 C.I.	1.516	TO	2.005

RED26 S I D ON FASH CAUTIOUS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	12	16.9	16.9	16.9
FAIRLY DEF. S-I	1.0000	24	33.8	33.8	50.7
"MID-POINT"	2.0000	23	32.4	32.4	83.1
FAIRLY NON-DEF. S-I	3.0000	9	12.7	12.7	95.8
V. NON-DEF. S-I	4.0000	3	4.2	4.2	100.0
TOTAL		71	100.0	100.0	

MEAN	1.535	STD ERR	.125	MEDIAN	1.479
MODE	1.000	STD DEV	1.053	VARIANCE	1.109
KURTOSIS	-.388	SKEWNESS	.358	RANGE	4.000
MINIMUM	0	MAXIMUM	4.000	SUM	129.000
C.V. PCT	68.610	.95 C.I.	1.286	TO	1.785

VARIABLE ALLIED OVERALL NON-DEFINITENESS OF THE SELF-IMAGE

MEAN	42.352	STD ERR	2.041	STD DEV	17.196
VARIANCE	295.609	KURTOSIS	-.901	SKEWNESS	-.516
RANGE	63.000	MINIMUM	3.000	MAXIMUM	66.000

VALID CASES 71 MISSING CASES 0



## Appendix 6e.

Intercorrelations between Non-Definiteness Scores on the Individual Dimensions and their Correlations with the Total Score.

Notes

1. Probabilities (1-tail) are only shown (in bracket) for those correlations which are not significant at or beyond the .001 significance level (1-tail).
2. N = 71 in all cases.

(1) Referred-Outgoing	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
(2) Easily Excited-Calm	.571	.565																							
(3) Submissive-Assertive	.610	.577	.608																						
(4) Serious-Playful	.591	.577	.608																						
(5) Reserved-Open	.615	.577	.608																						
(6) Careless-Responsible	.574	.570	.574	.577																					
(7) Impulsive-Prudent	.606	.577	.577	.577																					
(8) Impulsive-Prudent	.577	.577	.577	.577																					
(9) Artless-Shrewd	.574	.570	.574	.577																					
(10) Confident-Apprehensive	.619	.585	.627	.578	.214	.221	.815	.365																	
(11) Conscientious-Experimental	.606	.577	.577	.577	.275	.275	.619	.660																	
(12) Reserved-Open	.605	.577	.577	.577	.275	.275	.619	.660																	
(13) Reserved-Open	.574	.570	.574	.577	.214	.221	.815	.365																	
(14) Reserved-Open	.574	.570	.574	.577	.214	.221	.815	.365																	
(15) Reserved-Open	.574	.570	.574	.577	.214	.221	.815	.365																	
(16) Reserved-Open	.574	.570	.574	.577	.214	.221	.815	.365																	
(17) Reserved-Open	.574	.570	.574	.577	.214	.221	.815	.365																	
(18) Reserved-Open	.574	.570	.574	.577	.214	.221	.815	.365																	
(19) Reserved-Open	.574	.570	.574	.577	.214	.221	.815	.365																	
(20) Reserved-Open	.574	.570	.574	.577	.214	.221	.815	.365																	
(21) Reserved-Open	.574	.570	.574	.577	.214	.221	.815	.365																	
(22) Reserved-Open	.574	.570	.574	.577	.214	.221	.815	.365																	
(23) Reserved-Open	.574	.570	.574	.577	.214	.221	.815	.365																	
(24) Reserved-Open	.574	.570	.574	.577	.214	.221	.815	.365																	
(25) Reserved-Open	.574	.570	.574	.577	.214	.221	.815	.365																	
(26) Reserved-Open	.574	.570	.574	.577	.214	.221	.815	.365																	
TOTAL NON-DEFINITESES	.731	.581	.646	.650	.649	.560	.592	.681	.577	.600	.608	.614	.612	.723	.715	.724	.652	.591	.703	.658	.757	.727	.752	.619	.700

## Appendix 6f.

Summary of the Results of t-tests between the Non-Definiteness Scores on the Individual Dimensions.

(Shows all results where the t-test was significant at the .05 level, 2-tail. Results are in terms of column relative to row.)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
Reserved-Outgoing																										
Easily Excited-Calm																										
Submissive-Assertive	-2.54 (.013)																									
Serious-Happy No Luck																										
Discrete-Miscellaneous	3.90 (.002)																									
Conscientious																										
Hard Hearted-Brittle	2.76 (.007)																									
Trusting-Hard to Fool																										
Practical-Unconcerned with Practical Matters	2.11 (.018)																									
Artless-Shrewd	-2.59 (.012)																									
Artless-Apprehensive	2.00 (.049)																									
Conservative-Experimenting																										
2) Likes to be in a Group- Happy to be Alone																										
3) Follows own Likes-Does what is Expected																										
4) Relaxed-Tense																										
5) Sings-Indifferent																										
6) Strong-Weak																										
7) Severe-Less																										
8) Hard-Soft																										
9) Wise-Foolish																										
10) Possible-Impossible																										
11) Good-Bad																										
12) Active-Passive																										
13) Free-Constrained																										
14) Kind-Cruel																										
15) Selfish-Unselfish																										
16) Neat-Cautious																										

## Appendix 6g.

Contingency Tables between Adjectival Choice  
and Social Desirability

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME1 SELF-IMAGE OF RESERVED OR OUTGOING BY SOCD SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SOCD						
		COUNT	I		O		ROW	
ME1		ROW PCT	LOW SOC	MEDIUM S	HIGH SOC		TOTAL	
		COL PCT	DES	OC DES	DES			
		TOT PCT	I	O	I	O		
			1.0000	1.0000	2.0000			
RESERVED	0	I	8	10	7		25	
		I	32.0	40.0	28.0		42.4	
		I	36.4	62.5	33.3			
		I	13.6	16.9	11.9			
OUTGOING	9.00	I	14	6	14		34	
		I	41.2	17.6	41.2		57.6	
		I	63.6	37.5	60.7			
		I	23.7	10.2	23.7			
	COLUMN		22	16	21		59	
	TOTAL		37.3	27.1	35.6		100.0	

RAW CHI SQUARE = 3.00250 WITH 2 DEGREES OF FREEDOM, SIGNIFICANCE = .1586.  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE

21/80

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME2 S-I OF EASILY-EXCITED OR CALM BY SOCD SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SOCD						
		COUNT	I		O		ROW	
ME2		ROW PCT	LOW SOC	MEDIUM S	HIGH SOC		TOTAL	
		COL PCT	DES	OC DES	DES			
		TOT PCT	I	O	I	O		
			1.0000	1.0000	2.0000			
EASILY EXCITED	0	I	16	10	7		33	
		I	48.5	30.3	21.2		55.9	
		I	72.7	62.5	33.3			
		I	27.1	16.9	11.9			
CALM	9.00	I	6	6	14		26	
		I	23.1	23.1	53.8		44.1	
		I	27.3	37.5	66.7			
		I	10.2	10.2	23.7			
	COLUMN		22	16	21		59	
	TOTAL		37.3	27.1	35.6		100.0	

RAW CHI SQUARE = 7.14891 WITH 2 DEGREES OF FREEDOM, SIGNIFICANCE = .0280  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE

21/87

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME3 S-I OF SUBMISSIVE OR ASSERTIVE BY SOCD SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SOCD						
		COUNT	I		O		ROW	
ME3		ROW PCT	LOW SOC	MEDIUM S	HIGH SOC		TOTAL	
		COL PCT	DES	OC DES	DES			
		TOT PCT	I	O	I	O		
			1.0000	1.0000	2.0000			
SUBMISSIVE	0	I	11	6	8		25	
		I	44.0	24.0	32.0		42.4	
		I	58.7	37.5	38.1			
		I	18.6	10.2	13.6			
ASSERTIVE	9.00	I	11	10	13		34	
		I	32.4	29.4	38.2		57.6	
		I	58.0	62.5	61.9			
		I	18.6	16.9	22.0			
	COLUMN		22	16	21		59	
	TOTAL		37.3	27.1	35.6		100.0	

RAW CHI SQUARE = .03707 WITH 2 DEGREES OF FREEDOM, SIGNIFICANCE = .6580  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME4 S-I OF SERIOUS OR HAPPY-GO-LUCKY BY SOCD SOCIAL DESIRIBILI  
 \*\*\*\*\*

533

		SOCD						
		COUNT	LOW SOC		MEDIUM S		HIGH SOC	ROW
ROW	PCT	DES	OC	DES	DES	DES	TOTAL	
COL	PCT	DES	OC	DES	DES	DES	TOTAL	
TOT	PCT	I	01	1,00001	2,00001	I		
ME4								
		0	10	11	10			31
SERIOUS		32.3	35.5	32.3				52.5
		45.5	68.8	47.6				
		16.9	18.6	16.9				
	9.00	12	5	11				28
HAPPY-GO-LUCKY		42.9	17.9	39.3				47.5
		54.5	31.3	52.4				
		20.3	8.5	16.6				
			22	16	21			59
			37.3	27.1	35.6			100.0

RAW CHI SQUARE = 2.33293 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .3115  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE 21  
 FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME5 S-I OF DISREGARDS RULES OR CONSCIENTIOUS BY SOCD SOCIAL DESIRIBILI  
 \*\*\*\*\*

		SOCD						
		COUNT	LOW SOC		MEDIUM S		HIGH SOC	ROW
ROW	PCT	DES	OC	DES	DES	DES	TOTAL	
COL	PCT	DES	OC	DES	DES	DES	TOTAL	
TOT	PCT	I	01	1,00001	2,00001	I		
ME5								
		5	4	0				9
DISREGARDS RULES		55.6	44.4	0				15.3
		22.7	25.0	0				
		8.5	6.8	0				
	9.00	17	12	21				50
CONSCIENTIOUS		34.0	24.0	42.0				84.7
		77.3	75.0	100.0				
		20.8	20.3	35.6				
			22	16	21			59
			37.3	27.1	35.6			100.0

RAW CHI SQUARE = 5.90596 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .0522  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE 21  
 FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME6 S-I OF HARD-HEARTED OR SENTIMENTAL BY SOCD SOCIAL DESIRIBILI  
 \*\*\*\*\*

		SOCD						
		COUNT	LOW SOC		MEDIUM S		HIGH SOC	ROW
ROW	PCT	DES	OC	DES	DES	DES	TOTAL	
COL	PCT	DES	OC	DES	DES	DES	TOTAL	
TOT	PCT	I	01	1,00001	2,00001	I		
ME6								
		2	3	2				7
HARD-HEARTED		28.6	42.9	28.6				11.9
		9.1	18.8	9.5				
		3.4	5.1	3.4				
	9.00	20	13	19				52
SENTIMENTAL		38.5	25.0	36.5				88.1
		90.9	81.3	90.5				
		33.9	22.0	32.2				
			22	16	21			59
			37.3	27.1	35.6			100.0

RAW CHI SQUARE = .99731 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .6073  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
ME7 S-I OF TRUSTING OR HARD TO FOOL BY SOCD SOCIAL DESIRIBLIT  
\*\*\*\*\*

		SOCD			
		COUNT	I		
ROW	PCT	LOW SOC	MEDIUM S	HIGH SOC	ROW
COL	PCT	DES	OC DES	DES	TOTAL
TOT	PCT	I	01	1.00001	2.00001
ME7					
	0	18	12	16	46
TRUSTING		39.1	26.1	34.8	78.0
	1	81.0	75.0	76.2	
	1	30.5	20.3	27.1	
	9.00	4	4	5	13
HARD TO FOOL		30.0	30.8	38.5	22.0
	1	18.2	25.0	23.8	
	1	6.0	6.8	8.5	
COLUMN		22	16	21	59
TOTAL		37.3	27.1	35.6	100.0

RAW CHI SQUARE = .31251 WITH 2 DEGREES OF FREEDOM, SIGNIFICANCE = .8562  
NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE 21/

FILE JACK (CREATION DATE = 28/06/77 )  
SUBFILE CHAR1

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
ME8 S-I OF PRACTICAL OR NOT PRACTICAL BY SOCD SOCIAL DESIRIBLIT  
\*\*\*\*\*

		SOCD			
		COUNT	I		
ROW	PCT	LOW SOC	MEDIUM S	HIGH SOC	ROW
COL	PCT	DES	OC DES	DES	TOTAL
TOT	PCT	I	01	1.00001	2.00001
ME8					
	0	15	13	21	49
PRACTICAL		30.6	26.5	42.9	83.1
	1	68.2	61.3	100.0	
	1	25.4	22.0	35.6	
	9.00	7	3	0	10
NOT PRACTICAL		70.0	30.0	0	16.0
	1	31.8	18.8	0	
	1	11.9	5.1	0	
COLUMN		22	16	21	59
TOTAL		37.3	27.1	35.6	100.0

RAW CHI SQUARE = 7.7796 WITH 2 DEGREES OF FREEDOM, SIGNIFICANCE = .0205  
NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE 21/

FILE JACK (CREATION DATE = 28/06/77 )  
SUBFILE CHAR1

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
ME9 S-I OF ARTLESS OR SHREWD BY SOCD SOCIAL DESIRIBLIT  
\*\*\*\*\*

		SOCD			
		COUNT	I		
ROW	PCT	LOW SOC	MEDIUM S	HIGH SOC	ROW
COL	PCT	DES	OC DES	DES	TOTAL
TOT	PCT	I	01	1.00001	2.00001
ME9					
	0	12	5	8	25
ARTLESS		48.0	20.0	32.0	42.4
	1	54.5	31.3	38.1	
	1	20.3	8.5	13.6	
	9.00	10	11	13	34
SHREWD		29.4	32.4	38.2	57.6
	1	45.5	60.8	61.9	
	1	16.9	10.6	22.0	
COLUMN		22	16	21	59
TOTAL		37.3	27.1	35.6	100.0

RAW CHI SQUARE = 2.30300 WITH 2 DEGREES OF FREEDOM, SIGNIFICANCE = .3162  
NUMBER OF MISSING OBSERVATIONS = 12



\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME10 S-I OF CONFIDENT OR APPREHENSIVE BY SOCD SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SOCD						
		COUNT	I		S		ROW	
ROW	PCT	ILOW	SOC	MEDIUM	S	HIGH	SOC	
COL	PCT	ICES	OC	DES	DES	DES	TOTAL	
TOT	PCT	I	SI	1.0000	2.0000	SI		
ME10								
	0	1	11	5	9		25	
CONFIDENT		1	44.0	20.0	36.0		42.4	
		1	50.0	31.3	42.9			
		1	18.6	8.5	15.3			
	9.00	1	11	11	12		34	
APPREHENSIVE		1	32.4	32.4	35.3		57.6	
		1	50.0	68.8	57.1			
		1	18.6	18.6	20.3			
COLUMN			22	16	21		59	
TOTAL			37.3	27.1	35.6		100.0	

RAW CHI SQUARE = 1.33680 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .5125  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE

21/677

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME11 S-I OF CONSERVATIVE OR EXPERIMENTING BY SOCD SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SOCD						
		COUNT	I		S		ROW	
ROW	PCT	ILOW	SOC	MEDIUM	S	HIGH	SOC	
COL	PCT	ICES	OC	DES	DES	DES	TOTAL	
TOT	PCT	I	SI	1.0000	2.0000	SI		
ME11								
	0	1	12	8	8		26	
CONSERVATIVE		1	38.5	30.8	30.8		44.1	
		1	45.5	50.0	38.1			
		1	16.9	13.6	13.6			
	9.00	1	12	8	13		33	
EXPERIMENTING		1	36.4	24.2	39.4		55.9	
		1	54.5	50.0	61.9			
		1	23.3	13.6	22.0			
COLUMN			22	16	21		59	
TOTAL			37.3	27.1	35.6		100.0	

RAW CHI SQUARE = .54952 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .7598  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE

21/677

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME12 S-I OF GROUP MEMBER OR LOWER BY SOCD SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SOCD						
		COUNT	I		S		ROW	
ROW	PCT	ILOW	SOC	MEDIUM	S	HIGH	SOC	
COL	PCT	ICES	OC	DES	DES	DES	TOTAL	
TOT	PCT	I	SI	1.0000	2.0000	SI		
ME12								
	0	1	14	12	17		43	
GROUP MEMBER		1	32.6	27.9	39.5		72.9	
		1	63.6	75.0	81.0			
		1	23.7	20.3	28.8			
	9.00	1	8	4	4		16	
LOWER		1	52.0	25.0	25.0		27.1	
		1	36.4	25.0	19.0			
		1	13.6	6.8	6.8			
COLUMN			22	16	21		59	
TOTAL			37.3	27.1	35.6		100.0	

RAW CHI SQUARE = 1.67905 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .4317  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME13 S-I OF INDEPENDENT OR CONFORMIST BY SOCD SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SOCD					
		COUNT	I			ROW	
ROW	PCT	LOW SOC	MEDIUM	S	HIGH SOC	TOTAL	
COL	PCT	DES	OC	DES	DES		
TOT	PCT	I	BI	1.0000I	2.0000I		
ME13		-----I-----I-----I-----I-----I					
		0	14	7	15	36	
INDEPENDENT		I 30.9	I 17.4	I 41.7	I	61.0	
		I 63.6	I 43.8	I 71.4	I		
		I 23.7	I 11.9	I 25.4	I		
		-----I-----I-----I-----I-----I					
	9.00	I 8	I 9	I 6	I	23	
CONFORMIST		I 34.8	I 39.1	I 26.1	I	39.0	
		I 36.4	I 56.3	I 28.6	I		
		I 13.6	I 15.3	I 10.2	I		
		-----I-----I-----I-----I-----I					
	COLUMN	22	16	21		59	
	TOTAL	37.3	27.1	35.6		100.0	

RAW CHI SQUARE = 3.02601 WITH 2 DEGREES OF FREEDOM, SIGNIFICANCE = .2202  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE 21/87/

FILE JACK (CREATION DATE = 20/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME14 S-I OF RELAXED OR TENSE BY SOCD SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SOCD					
		COUNT	I			ROW	
ROW	PCT	LOW SOC	MEDIUM	S	HIGH SOC	TOTAL	
COL	PCT	DES	OC	DES	DES		
TOT	PCT	I	BI	1.0000I	2.0000I		
ME14		-----I-----I-----I-----I-----I					
		0	13	9	15	37	
RELAXED		I 35.1	I 24.3	I 40.5	I	62.7	
		I 59.1	I 56.3	I 71.4	I		
		I 22.0	I 15.3	I 25.4	I		
		-----I-----I-----I-----I-----I					
	9.00	I 9	I 7	I 6	I	22	
TENSE		I 40.9	I 31.8	I 27.3	I	37.3	
		I 40.9	I 43.8	I 28.6	I		
		I 15.3	I 11.9	I 10.2	I		
		-----I-----I-----I-----I-----I					
	COLUMN	22	16	21		59	
	TOTAL	37.3	27.1	35.6		100.0	

RAW CHI SQUARE = 1.89140 WITH 2 DEGREES OF FREEDOM, SIGNIFICANCE = .5794  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE 21/87/

FILE JACK (CREATION DATE = 20/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME15 S-I OF EAGER OR INDIFFERENT BY SOCD SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SOCD					
		COUNT	I			ROW	
ROW	PCT	LOW SOC	MEDIUM	S	HIGH SOC	TOTAL	
COL	PCT	DES	OC	DES	DES		
TOT	PCT	I	BI	1.0000I	2.0000I		
ME15		-----I-----I-----I-----I-----I					
		0	15	11	17	43	
EAGER		I 34.9	I 25.6	I 39.5	I	72.9	
		I 68.2	I 68.0	I 81.0	I		
		I 25.4	I 18.6	I 20.0	I		
		-----I-----I-----I-----I-----I					
	9.00	I 7	I 5	I 4	I	16	
INDIFFERENT		I 43.8	I 31.3	I 25.0	I	27.1	
		I 31.0	I 31.3	I 19.0	I		
		I 11.9	I 8.5	I 6.8	I		
		-----I-----I-----I-----I-----I					
	COLUMN	22	16	21		59	
	TOTAL	37.3	27.1	35.6		100.0	

RAW CHI SQUARE = 1.07615 WITH 2 DEGREES OF FREEDOM, SIGNIFICANCE = .5839  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\*  
 ME16 S-I OF STRONG OR WEAK BY SOC'D SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SOC'D						
		COUNT	I		O			
ROW	PCT	LOW	SOC	MEDIUM	S	HIGH	SOC	ROW
COL	PCT	DES	CC	DES	DES	DES		TOTAL
TOT	PCT	I	O	1.0000	O	2.0000	I	
ME16								
	0	I	12	I	11	I	17	I
STRONG		I	30.0	I	27.5	I	42.5	I
		I	50.5	I	60.8	I	81.0	I
		I	20.3	I	18.6	I	28.8	I
	9.00	I	10	I	5	I	4	I
WEAK		I	52.6	I	26.3	I	21.1	I
		I	45.5	I	31.3	I	19.0	I
		I	16.9	I	8.5	I	6.8	I
COLUMN			22		16		21	59
TOTAL			37.3		27.1		35.6	100.0

RAW CHI SQUARE = 3.44076 WITH 2 DEGREES OF FREEDOM, SIGNIFICANCE = .1790  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE

21/07/77

FILE JACK (CREATION DATE = 28/06/77)  
 SUBFILE CHAR1

\*\*\*\*\*  
 ME17 S-I OF SEVERE OR LENIENT BY SOC'D SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SOC'D						
		COUNT	I		O			
ROW	PCT	LOW	SOC	MEDIUM	S	HIGH	SOC	ROW
COL	PCT	DES	CC	DES	DES	DES		TOTAL
TOT	PCT	I	O	1.0000	O	2.0000	I	
ME17								
	0	I	4	I	4	I	5	I
SEVERE		I	30.8	I	30.8	I	30.5	I
		I	18.2	I	25.0	I	25.8	I
		I	6.0	I	6.0	I	8.5	I
	9.00	I	18	I	12	I	16	I
LENIENT		I	39.1	I	26.1	I	34.8	I
		I	81.8	I	75.8	I	76.2	I
		I	30.5	I	20.3	I	27.1	I
COLUMN			22		16		21	59
TOTAL			37.3		27.1		35.6	100.0

RAW CHI SQUARE = .31051 WITH 2 DEGREES OF FREEDOM, SIGNIFICANCE = .8562  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE

21/07/77

FILE JACK (CREATION DATE = 28/06/77)  
 SUBFILE CHAR1

\*\*\*\*\*  
 ME18 S-I OF HARD OR SOFT BY SOC'D SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SOC'D						
		COUNT	I		O			
ROW	PCT	LOW	SOC	MEDIUM	S	HIGH	SOC	ROW
COL	PCT	DES	CC	DES	DES	DES		TOTAL
TOT	PCT	I	O	1.0000	O	2.0000	I	
ME18								
	0	I	6	I	2	I	4	I
HARD		I	50.0	I	16.7	I	33.3	I
		I	27.3	I	12.5	I	19.0	I
		I	10.2	I	3.4	I	6.8	I
	9.00	I	16	I	14	I	17	I
SOFT		I	34.0	I	29.0	I	36.2	I
		I	72.7	I	87.5	I	81.0	I
		I	27.1	I	23.7	I	20.8	I
COLUMN			22		16		21	59
TOTAL			37.3		27.1		35.6	100.0

RAW CHI SQUARE = 1.20125 WITH 2 DEGREES OF FREEDOM, SIGNIFICANCE = .5270  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME19 S-I OF WISE OR FOOLISH BY SCCD SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SCCD							
		COUNT I							
ROW	PCT	ILOW	SOC	MEDIUM	S	HIGH	SOC	ROW	
COL	PCT	INES	OC	DES	DES	DES		TOTAL	
TOT	PCT	I	BI	1.0000I	2.0000I				
ME19									
	0	I	12	I	11	I	14	I	37
WISE		I	32.4	I	29.7	I	37.8	I	62.7
		I	54.5	I	68.8	I	66.7	I	
		I	28.3	I	18.6	I	23.7	I	
	9.00	I	10	I	5	I	7	I	22
FOOLISH		I	45.5	I	22.7	I	31.8	I	37.3
		I	45.5	I	31.3	I	33.3	I	
		I	16.9	I	8.5	I	11.9	I	
COLUMN			22		16		21		59
TOTAL			37.3		27.1		35.6		100.0

RAW CHI SQUARE = 1.01735 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .6813  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE 21/07

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME20 S-I OF SOCIABLE OR UNSOCIABLE BY SCCD SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SCCD							
		COUNT I							
ROW	PCT	ILOW	SOC	MEDIUM	S	HIGH	SOC	ROW	
COL	PCT	INES	OC	DES	DES	DES		TOTAL	
TOT	PCT	I	BI	1.0000I	2.0000I				
ME20									
	0	I	21	I	15	I	19	I	55
SOCIABLE		I	38.2	I	27.3	I	34.5	I	93.2
		I	95.5	I	93.8	I	90.5	I	
		I	35.6	I	25.4	I	32.2	I	
	9.00	I	1	I	1	I	2	I	4
UNSOCIABLE		I	25.3	I	25.3	I	50.8	I	6.8
		I	4.5	I	6.3	I	9.5	I	
		I	1.7	I	1.7	I	3.4	I	
COLUMN			22		16		21		59
TOTAL			37.3		27.1		35.6		100.0

RAW CHI SQUARE = .43178 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .8261  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE 21/07

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME21 S-I OF GOOD OR BAD BY SCCD SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SCCD							
		COUNT I							
ROW	PCT	ILOW	SOC	MEDIUM	S	HIGH	SOC	ROW	
COL	PCT	INES	OC	DES	DES	DES		TOTAL	
TOT	PCT	I	BI	1.0000I	2.0000I				
ME21									
	0	I	19	I	14	I	18	I	51
GOOD		I	37.3	I	27.5	I	35.3	I	86.4
		I	86.4	I	87.5	I	85.7	I	
		I	32.2	I	23.7	I	30.5	I	
	9.00	I	3	I	2	I	3	I	8
BAD		I	37.5	I	25.0	I	37.5	I	13.6
		I	13.6	I	12.5	I	14.3	I	
		I	5.1	I	3.4	I	5.1	I	
COLUMN			22		16		21		59
TOTAL			37.3		27.1		35.6		100.0

RAW CHI SQUARE = .02488 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .9876  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME22 S-I OF ACTIVE OR PASSIVE BY SOCD SOCIAL DESIRABILITY  
 \*\*\*\*\*

539

	SOCD						ROW TOTAL
	COUNT	LOW SOC	MEDIUM SOC	HIGH SOC			
ME22	ROW PCT	LOW SOC	MEDIUM SOC	HIGH SOC			
	COL PCT	IDES	OC DES	DES			
	TOT PCT	I	01	1,00001	2,00001		
ACTIVE	0	I 15	I 11	I 17			43
		I 34.9	I 25.6	I 39.5			72.9
		I 68.2	I 68.8	I 81.0			
		I 25.4	I 18.6	I 28.8			
PASSIVE	9.00	I 7	I 5	I 4			16
		I 43.8	I 31.3	I 25.0			27.1
		I 31.8	I 31.3	I 19.0			
		I 11.9	I 8.5	I 6.8			
COLUMN TOTAL		22	16	21			59
		37.3	27.1	35.6			100.0

RAW CHI SQUARE = 1.27615 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .5839  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE 21/87

FILE JACK (CREATION DATE = 28/06/77)  
 SUBFILE CHAR1

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME23 S-I OF FREE OR CONSTRAINED BY SOCD SOCIAL DESIRABILITY  
 \*\*\*\*\*

	SOCD						ROW TOTAL
	COUNT	LOW SOC	MEDIUM SOC	HIGH SOC			
ME23	ROW PCT	LOW SOC	MEDIUM SOC	HIGH SOC			
	COL PCT	IDES	OC DES	DES			
	TOT PCT	I	01	1,00001	2,00001		
FREE	0	I 11	I 9	I 17			37
		I 29.7	I 24.3	I 45.9			62.7
		I 52.0	I 56.3	I 81.0			
		I 18.6	I 15.3	I 28.8			
CONSTRAINED	9.00	I 11	I 7	I 4			22
		I 52.0	I 31.8	I 18.2			37.3
		I 52.0	I 43.8	I 19.0			
		I 18.6	I 11.9	I 6.8			
COLUMN TOTAL		22	16	21			59
		37.3	27.1	35.6			100.0

RAW CHI SQUARE = 4.79392 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .0910  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE 21/87

FILE JACK (CREATION DATE = 28/06/77)  
 SUBFILE CHAR1

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME24 S-I OF KIND OR CRUEL BY SOCD SOCIAL DESIRABILITY  
 \*\*\*\*\*

	SOCD						ROW TOTAL
	COUNT	LOW SOC	MEDIUM SOC	HIGH SOC			
ME24	ROW PCT	LOW SOC	MEDIUM SOC	HIGH SOC			
	COL PCT	IDES	OC DES	DES			
	TOT PCT	I	01	1,00001	2,00001		
KIND	0	I 21	I 16	I 20			57
		I 36.8	I 28.1	I 35.1			96.6
		I 95.5	I 100.0	I 95.2			
		I 35.6	I 27.1	I 33.4			
CRUEL	9.00	I 1	I 0	I 1			2
		I 50.0	I 0	I 50.0			3.4
		I 4.5	I 0	I 4.8			
		I 1.7	I 0	I 1.7			
COLUMN TOTAL		22	16	21			59
		37.3	27.1	35.6			100.0

RAW CHI SQUARE = .77183 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .6798  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSS TABULATION OF \*\*\*\*\*  
 ME25 S-I OF UNSELFISH OR SELFISH BY SOCD SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SOCD							
		COUNT							
ROW	PCT	LOW	SOC	MEDIUM	S	HIGH	SOC	ROW	
COL	PCT	IDES		OC DES		DES		TOTAL	
TOT	PCT	I		O		I			
		0		1,0000		2,0000			
ME25		-----I-----I-----I-----I							
	0	I	8	I	8	I	10	I	26
UNSELFISH		I	37.8	I	30.8	I	38.5	I	44.1
		I	36.4	I	50.0	I	47.6	I	
		I	13.6	I	13.6	I	16.9	I	
		-----I-----I-----I-----I							
	9.00	I	14	I	8	I	11	I	33
SELFISH		I	42.4	I	24.2	I	33.3	I	55.9
		I	63.6	I	50.0	I	52.4	I	
		I	23.7	I	13.6	I	18.6	I	
		-----I-----I-----I-----I							
COLUMN		22		16		21		59	
TOTAL		37.3		27.1		35.6		100.0	

RAW CHI SQUARE = .86566 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .6487  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE

217

FILE JACK (CREATION DATE = 26/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* CROSS TABULATION OF \*\*\*\*\*  
 ME26 S-I OF RASH OR CAUTIOUS BY SOCD SOCIAL DESIRIBILITY  
 \*\*\*\*\*

		SOCD							
		COUNT							
ROW	PCT	LOW	SOC	MEDIUM	S	HIGH	SOC	ROW	
COL	PCT	IDES		OC DES		DES		TOTAL	
TOT	PCT	I		O		I			
		0		1,0000		2,0000			
ME26		-----I-----I-----I-----I							
	0	I	10	I	5	I	3	I	18
RASH		I	55.6	I	27.8	I	16.7	I	32.5
		I	45.5	I	31.3	I	14.3	I	
		I	16.9	I	8.5	I	5.1	I	
		-----I-----I-----I-----I							
	9.00	I	12	I	11	I	18	I	41
CAUTIOUS		I	29.3	I	26.8	I	43.9	I	69.5
		I	54.5	I	68.8	I	85.7	I	
		I	20.3	I	18.6	I	30.5	I	
		-----I-----I-----I-----I							
COLUMN		22		16		21		59	
TOTAL		37.3		27.1		35.6		100.0	

RAW CHI SQUARE = 4.92906 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .0850  
 NUMBER OF MISSING OBSERVATIONS = 12

## Appendix Gb.

Analysis of Variance to Examine the Effects of  
Social Desirability and Adjective Choices  
upon Non-Definiteness

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

RED1 SELF IMAGE NON-DEFINITENESS ON RES'D OUT  
BY SOCD SOCIAL DESIRABILITY  
ME1 SELF-IMAGE OF RESERVED OR OUTGOING

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	.613	3	.204	.246	.999
SOCD	.082	2	.041	.049	.999
ME1	.531	1	.531	.640	.999
2-WAY INTERACTIONS	.128	2	.064	.077	.999
SOCD ME1	.128	2	.064	.077	.999
RESIDUAL	43.971	53	.830		
TOTAL	44.712	58	.771		

71 CASES WERE PROCESSED.  
12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/.

FILE JACK (CREATION DATE = 28/06/77 )  
SURFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

RED2 S I D ON EASILY-EXCITED CALM  
BY SOCD SOCIAL DESIRABILITY  
ME2 S-I OF EASILY-EXCITED OR CALM

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	4.455	3	1.485	2.235	.119
SOCD	4.308	2	2.154	2.951	.059
ME2	.147	1	.147	.202	.999
2-WAY INTERACTIONS	1.412	2	.706	.968	.999
SOCD ME2	1.412	2	.706	.968	.999
RESIDUAL	38.676	53	.730		
TOTAL	44.542	58	.768		

71 CASES WERE PROCESSED.  
12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/.

FILE JACK (CREATION DATE = 28/06/77 )  
SURFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

RED3 S I D ON SUBMISSIVE ASSERTIVE  
BY SOCD SOCIAL DESIRABILITY  
ME3 S-I OF SUBMISSIVE OR ASSEPTIVE

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	7.530	3	2.510	2.827	.046
SOCD	3.230	2	1.615	1.819	.170
ME3	4.301	1	4.301	4.844	.030
2-WAY INTERACTIONS	.095	2	.048	.054	.999
SOCD ME3	.095	2	.048	.054	.999
RESIDUAL	47.052	53	.888		
TOTAL	54.678	58	.943		

71 CASES WERE PROCESSED.  
12 CASES ( 16.9 PCT) WERE MISSING.



INVESTIGATION ONE

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 RFD4 S I D ON SERIOUS HAPPY-GO-LUCKY  
 BY SOCD SOCIAL DESIRIBILITY  
 ME4 S-I OF SERIOUS OR HAPPY-GO-LUCKY

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	2.837	3	.679	.738	.999
SOCD	1.833	2	.917	.996	.999
ME4	.203	1	.203	.221	.999
2-WAY INTERACTIONS	.974	2	.487	.529	.999
SOCD ME4	.974	2	.487	.529	.999
RESIDUAL	48.786	53	.920		
TOTAL	51.797	58	.893		

71 CASES WERE PROCESSED.  
 12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/07

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 REC5 S I D ON DISREGARDS RULES CONSCIENTIOUS  
 BY SOCD SOCIAL DESIRIBILITY  
 ME5 S-I OF DISREGARDS RULES OR CONSCIENTIOUS

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	4.115	3	1.372	2.015	.121
SOCD	1.757	2	.878	1.291	.283
ME5	2.358	1	2.358	3.464	.065
2-WAY INTERACTIONS	2.349	1	2.349	3.451	.065
SOCD ME5	2.349	1	2.349	3.451	.065
RESIDUAL	36.757	54	.681		
TOTAL	43.220	58	.745		

71 CASES WERE PROCESSED.  
 12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/07

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 HED6 S I D ON HARD-HEARTED SENTIMENTAL  
 BY SOCD SOCIAL DESIRIBILITY  
 ME6 S-I OF HARD-HEARTED OR SENTIMENTAL

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	3.778	3	1.259	1.290	.287
SOCD	1.254	2	.627	.642	.999
ME6	2.524	1	2.524	2.585	.110
2-WAY INTERACTIONS	2.501	2	1.250	1.280	.286
SOCD ME6	2.501	2	1.250	1.280	.286
RESIDUAL	51.795	53	.977		
TOTAL	58.034	58	1.001		

71 CASES WERE PROCESSED.  
 12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

54 21/27/

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 RFD7 S I D ON TRUSTING HARD-TO-FOOL  
 BY SOCD SOCIAL DESIRIBILITY  
 ME7 S-I OF TRUSTING OR HARD TO FOOL

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	1.942	3	.647	.711	.999
SOCD	.802	2	.401	.441	.999
ME7	1.140	1	1.140	1.252	.267
2-WAY INTERACTIONS	4.356	2	2.178	2.393	.099
SOCD ME7	4.356	2	2.178	2.393	.099
RESIDUAL	48.244	53	.910		
TOTAL	54.542	58	.940		

71 CASES WERE PROCESSED.  
 12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/27/

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 RFD8 S I D ON PRACTICAL NOT PRACTICAL  
 BY SOCD SOCIAL DESIRIBILITY  
 ME8 S-I OF PRACTICAL OR NOT PRACTICAL

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	4.917	3	1.639	2.017	.121
SOCD	4.224	2	2.112	2.586	.083
ME8	.713	1	.713	.877	.999
2-WAY INTERACTIONS	3.732	1	3.732	4.591	.034
SOCD ME8	3.732	1	3.732	4.591	.034
RESIDUAL	43.893	54	.813		
TOTAL	52.542	58	.906		

71 CASES WERE PROCESSED.  
 12 CASES ( 16.9 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 RFD9 S I D ON ARTLESS SHREW'D  
 BY SOCD SOCIAL DESIRIBILITY  
 ME9 S-I OF ARTLESS OR SHREW'D

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	4.356	3	1.452	1.321	.276
SOCD	4.214	2	2.107	1.917	.155
ME9	.142	1	.142	.130	.999
2-WAY INTERACTIONS	.317	2	.159	.144	.999
SOCD ME9	.317	2	.159	.144	.999
RESIDUAL	58.242	53	1.099		
TOTAL	62.915	58	1.085		

71 CASES WERE PROCESSED.  
 12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/27/

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 RFD10 S I D ON CONFIDENT APPREHENSIVE  
 BY SOCD SOCIAL DESIRIBILITY  
 ME10 S-I OF CONFIDENT OR APPREHENSIVE

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	.056	3	.019	.019	.999
SOCD	.047	2	.023	.023	.999
ME10	.009	1	.009	.009	.999
2-WAY INTERACTIONS	5.874	2	2.937	2.953	.059
SOCD ME10	5.874	2	2.937	2.953	.059
RESIDUAL	52.715	53	.995		
TOTAL	58.644	58	1.011		

71 CASES WERE PROCESSED.  
 12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/07/

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 IFD11 S I D ON CONSERVATIVE EXPERIMENTING  
 BY SOCD SOCIAL DESIRIBILITY  
 ME11 S-I OF CONSERVATIVE OR EXPERIMENTING

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	1.206	3	.402	.367	.999
SOCD	.406	2	.203	.185	.999
ME11	.000	1	.000	.730	.999
2-WAY INTERACTIONS	1.929	2	.964	.880	.999
SOCD ME11	1.929	2	.964	.880	.999
RESIDUAL	58.852	53	1.095		
TOTAL	61.186	58	1.055		

71 CASES WERE PROCESSED.  
 12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/07/

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 FED12 S I D ON GROUP MEMBER LONER  
 BY SOCD SOCIAL DESIRIBILITY  
 ME12 S-I OF GROUP MEMBER OR LONER

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	2.457	3	.819	.687	.999
SOCD	2.392	2	1.196	1.004	.375
ME12	.065	1	.065	.054	.999
2-WAY INTERACTIONS	1.060	2	.530	.445	.999
SOCD ME12	1.060	2	.530	.445	.999
RESIDUAL	63.100	53	1.192		
TOTAL	66.678	58	1.150		

71 CASES WERE PROCESSED.  
 12 CASES ( 16.9 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

RED13 S I D ON INDEPENDENT CONFORMIST  
 BY SOCD SOCIAL DESIRIBILITY  
 ME13 S-I OF INDEPENDENT OR CONFORMIST

\*\*\*\*\*

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS					
SOCD	.135	3	.045	.041	.999
ME13	.134	2	.067	.060	.999
ME13	.001	1	.001	.001	.999
2-WAY INTERACTIONS					
SOCD ME13	2.063	2	1.032	.931	.999
SOCD ME13	2.063	2	1.032	.931	.999
RESIDUAL	58.717	53	1.108		
TOTAL	62.915	58	1.050		

71 CASES WERE PROCESSED,  
 12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/07/77

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

RED14 S I D ON RELAXED TENSE  
 BY SOCD SOCIAL DESIRIBILITY  
 ME14 S-I OF RELAXED OR TENSE

\*\*\*\*\*

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS					
SOCD	.527	3	.169	.189	.999
ME14	.264	2	.132	.148	.999
ME14	.243	1	.243	.272	.999
2-WAY INTERACTIONS					
SOCD ME14	1.131	2	.566	.634	.999
SOCD ME14	1.131	2	.566	.634	.999
RESIDUAL	47.311	53	.893		
TOTAL	48.949	58	.844		

71 CASES WERE PROCESSED,  
 12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/07/77

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

RED15 S I D ON EAGER INDIFFERENT  
 BY SOCD SOCIAL DESIRIBILITY  
 ME15 S-I OF EAGER OR INDIFFERENT

\*\*\*\*\*

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS					
SOCD	8.152	3	2.717	3.263	.028
ME15	1.698	2	.849	1.019	.369
ME15	6.454	1	6.454	7.749	.007
2-WAY INTERACTIONS					
SOCD ME15	4.251	2	2.126	2.552	.086
SOCD ME15	4.251	2	2.126	2.552	.086
RESIDUAL	44.140	53	.833		
TOTAL	56.542	58	.975		

71 CASES WERE PROCESSED,  
 12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/07/77

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

RFD16 SID ON STRONG WEAK  
BY SOCD SOCIAL DESIRIBILITY  
ME16 S-I OF STRONG OR WEAK

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	7.687	3	2.562	3.138	.032
SOCD	.872	2	.436	.534	.999
ME16	6.814	1	6.814	8.345	.006
2-WAY INTERACTIONS	.220	2	.110	.135	.999
SOCD ME16	.220	2	.110	.135	.999
RESIDUAL	43.200	53	.817		
TOTAL	51.186	58	.883		

71 CASES WERE PROCESSED.  
12 CASES ( 16.9 PCT) WERE MISSING.

FILE JACK (CREATION DATE = 28/06/77 )  
SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

RFD17 SID ON SEVERE LENIENT  
BY SOCD SOCIAL DESIRIBILITY  
ME17 S-I OF SEVERE OR LENIENT

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	10.845	3	3.615	3.897	.014
SOCD	1.153	2	.577	.622	.999
ME17	9.692	1	9.692	10.449	.002
2-WAY INTERACTIONS	2.570	2	1.285	1.365	.258
SOCD ME17	2.570	2	1.285	1.385	.258
RESIDUAL	49.161	53	.928		
TOTAL	62.576	58	1.079		

71 CASES WERE PROCESSED.  
12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/07/77

FILE JACK (CREATION DATE = 28/06/77 )  
SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

RFD18 SID ON HARD SOFT  
BY SOCD SOCIAL DESIRIBILITY  
ME18 S-I OF HARD OR SOFT

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	1.747	3	.582	.554	.999
SOCD	.067	2	.034	.032	.999
ME18	1.660	1	1.660	1.599	.209
2-WAY INTERACTIONS	3.255	2	1.627	1.549	.220
SOCD ME18	3.255	2	1.627	1.549	.220
RESIDUAL	55.676	53	1.050		
TOTAL	60.678	58	1.046		

71 CASES WERE PROCESSED.  
12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/07/77

FILE JACK (CREATION DATE = 28/06/77 )

SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 RE019 ON WISE FOOLISH  
 BY SOCD SOCIAL DESIRIBILITY  
 ME19 S-I OF WISE OR FOOLISH

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	1.000	3	.360	.308	.999
SOCD	.822	2	.411	.352	.999
ME19	.258	1	.258	.221	.999
2-WAY INTERACTIONS	.782	2	.391	.335	.999
SOCD ME19	.782	2	.391	.335	.999
RESIDUAL	61.866	53	1.167		
TOTAL	63.729	58	1.099		

71 CASES WERE PROCESSED.  
 12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/07/77

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 RE020 S I D ON SOCIABLE UNSOCIABLE  
 BY SOCD SOCIAL DESIRIBILITY  
 ME20 S-I OF SOCIABLE OR UNSOCIABLE

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	1.790	3	.597	.689	.999
SOCD	1.286	2	.643	.742	.999
ME20	.504	1	.504	.582	.999
2-WAY INTERACTIONS	2.114	2	1.057	1.221	.303
SOCD ME20	2.114	2	1.057	1.221	.303
RESIDUAL	45.892	53	.866		
TOTAL	49.797	58	.859		

71 CASES WERE PROCESSED.  
 12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/07/77

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 RE021 S I D ON GOOD BAD  
 BY SOCD SOCIAL DESIRIBILITY  
 ME21 S-I OF GOOD OR BAD

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	13.102	3	4.367	4.093	.011
SOCD	3.010	2	1.505	1.410	.252
ME21	10.092	1	10.092	9.458	.004
2-WAY INTERACTIONS	.279	2	.139	.131	.999
SOCD ME21	.279	2	.139	.131	.999
RESIDUAL	56.551	53	1.067		
TOTAL	69.932	58	1.226		

71 CASES WERE PROCESSED.  
 12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/07/77

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

REQ22 S I D ON ACTIVE PASSIVE  
 BY SOCD SOCIAL DESIRIBILITY  
 ME22 S-I OF ACTIVE OR PASSIVE

\*\*\*\*\*

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	2.102	3	.701	.761	.999
SOCD	.246	2	.123	.133	.999
ME22	1.856	1	1.856	2.016	.158
2-WAY INTERACTIONS	1.759	2	.879	.955	.999
SOCD ME22	1.759	2	.879	.955	.999
RESIDUAL	48.784	53	.920		
TOTAL	52.644	58	.908		

71 CASES WERE PROCESSED.  
 12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/07/77

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

REQ23 S I D FREE CONSTRAINED  
 BY SOCD SOCIAL DESIRIBILITY  
 ME23 S-I OF FREE OR CONSTRAINED

\*\*\*\*\*

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	4.521	3	1.507	1.638	.190
SOCD	3.531	2	1.765	1.920	.155
ME23	.990	1	.990	1.076	.305
2-WAY INTERACTIONS	1.958	2	.979	1.064	.353
SOCD ME23	1.958	2	.979	1.064	.353
RESIDUAL	48.742	53	.920		
TOTAL	55.220	58	.952		

71 CASES WERE PROCESSED.  
 12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/07/77

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

REQ24 S I D ON KIND CRUEL  
 BY SOCD SOCIAL DESIRIBILITY  
 ME24 S-I OF KIND OR CRUEL

\*\*\*\*\*

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	.938	3	.313	.476	.999
SOCD	.173	2	.087	.132	.999
ME24	.765	1	.765	1.164	.285
2-WAY INTERACTIONS	1.966	1	1.966	2.991	.086
SOCD ME24	1.966	1	1.966	2.991	.086
RESIDUAL	35.502	54	.657		
TOTAL	38.407	58	.662		

71 CASES WERE PROCESSED.  
 12 CASES ( 16.9 PCT) WERE MISSING.

) \*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 )           REC25   S I D ON SELFISH UNSELFISH  
 )           BY SOCD   SOCIAL DESIRIBILITY  
 )           ME25    S-I OF UNSELFISH OR SELFISH

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	1.126	3	.375	.343	.999
SOCD	.973	2	.486	.445	.999
ME25	.153	1	.153	.139	.999
2-WAY INTERACTIONS	3.842	2	1.521	1.390	.257
SOCD    ME25	3.842	2	1.521	1.392	.257
RESIDUAL	57.969	53	1.094		
TOTAL	62.136	58	1.071		

71 CASES WERE PROCESSED,  
12 CASES ( 16.9 PCT) WERE MISSING.

INVESTIGATION ONE

21/27/77

FILE JACK       (CREATION DATE = 20/06/77 )  
SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
           REC26   S I D ON RASH CAUTIOUS  
           BY SOCD   SOCIAL DESIRIBILITY  
           ME26    S-I OF RASH OR CAUTIOUS

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	.898	3	.299	.268	.999
SOCD	.809	2	.405	.362	.999
ME26	.089	1	.089	.079	.999
2-WAY INTERACTIONS	.182	2	.091	.081	.999
SOCD    ME26	.182	2	.091	.081	.999
RESIDUAL	59.326	53	1.119		
TOTAL	60.407	58	1.041		

71 CASES WERE PROCESSED,  
12 CASES ( 16.9 PCT) WERE MISSING.



## Appendix Gi.

Correlations between Social Desirability and  
Non-Definiteness Scores

DIMENSION	CORRELATION	PROBABILITY (1-Tail)
Reserved-Outgoing	-.075	.286
Easily Excited-Calm	-.303	.010
Submissive-Assertive	-.153	.124
Serious-Happy go Lucky	.147	.134
Disregards Rules-Conscientious	-.205	.060
Hard Hearted-Sentimental	.004	.489
Trusting-Hard to Fool	.082	.269
Practical-Unconcerned with Practical Matters	-.252	.027
Artless-Shrewd	-.132	.159
Confident-Apprehensive	-.017	.450
Conservative-Experimenting	.015	.456
Likes to be in a Group-Happy to be Alone	-.098	.230
Follows own Urges-Does what is Expected	.009	.472
Relaxed-Tense	.017	.451
Eager-Indifferent	-.058	.331
Strong-Weak	.008	.475
Severe-Lenient	.004	.489
Hard-Soft	-.063	.317
Wise-Foolish	.024	.429
Sociable-Unsociable	.041	.379
Good-Bad	-.180	.086
Active-Passive	-.041	.379
Free-Constrained	-.184	.082
Kind-Cruel	-.039	.384
Selfish-Unselfish	.071	.296
Rash-Cautious	.005	.485

## Appendix 6j.

Mean Non-Definiteness Attached to Each Adjective

CRITERION VARIABLE ME1  
 BROKEN DOWN BY ME1  
 DESCRIPTION OF SUBPOPULATIONS  
 SELF-IMAGE NON-OFFENSIVE OR RES'D OUTGOING  
 SELF-IMAGE OF RESERVED OR OUTGOING

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION							
ME1		0 RESERVED	170.0000	1.5211	.9236	.8531	( 71)
ME1	9.00	OUTGOING	55.0000	1.6563	1.0035	1.0071	( 32)
ME1			55.0000	1.4183	.6497	.7222	( 39)

TOTAL CASES = 71  
 INVESTIGATION ONE  
 FILE JACK (CREATION DATE = 28/06/77)  
 SURFILE CHARI  
 21/07/77 PAGE 56

CRITERION VARIABLE RF02  
 BROKEN DOWN BY ME2  
 DESCRIPTION OF SUBPOPULATIONS  
 S-I OF EASILY-EXCITED OR CALM  
 S-I OF EASILY-EXCITED OR CALM

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION							
ME2		0 EASILY EXCITED	118.0000	1.5093	.9269	.8225	( 71)
ME2	9.00	CALM	66.0000	1.6500	.8630	.7462	( 40)
ME2			64.0000	1.4190	.9583	.9183	( 31)

TOTAL CASES = 71  
 INVESTIGATION ONE  
 FILE JACK (CREATION DATE = 28/06/77)  
 SURFILE CHARI  
 21/07/77 PAGE 57

CRITERION VARIABLE RF03  
 BROKEN DOWN BY ME3  
 DESCRIPTION OF SUBPOPULATIONS  
 S-I ON SUBMISSIVE ASSERTIVE  
 S-I OF SUBMISSIVE OR ASSERTIVE

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION							
ME3		0 SUBMISSIVE	126.0000	1.7746	.9441	.8913	( 71)
ME3	9.00	ASSERTIVE	60.0000	2.1429	.8083	.7196	( 28)
ME3			66.0000	1.5349	.9347	.8750	( 43)

TOTAL CASES = 71

CRITERION VARIABLE RFD4  
 BROKEN DOWN BY ME4  
 DESCRPTION OF SUBPOPULATIONS  
 S-I OF SERIOUS OR HAPPY-GO-LUCKY  
 S-I OF SERIOUS OR HAPPY-GO-LUCKY  
 VARIABLE CODE VALUE LABEL SUM MEAN STD DEV VARIANCE N  
 FOR ENTIRE POPULATION  
 ME4 0 SERIOUS 113.0000 1.5015 .9400 .9300 ( 71)  
 ME4 9.0000 HAPPY-GO-LUCKY 67.0000 1.6301 .6276 .7770 ( 41)  
 ME4 9.0000 HAPPY-GO-LUCKY 46.0000 1.5333 1.0743 1.1540 ( 30)

TOTAL CASES = 71

INVESTIGATION ONE

21/07/77 PAGE 59

FILE JACK (CREATION DATE = 20/06/77 )  
 SURFILE CHAR1

CRITERION VARIABLE RFD5  
 BROKEN DOWN BY ME5  
 DESCRPTION OF SUBPOPULATIONS  
 S-I OF DISREGARDS RULES OR CONSCIENTIOUS  
 S-I OF DISREGARDS RULES OR CONSCIENTIOUS  
 VARIABLE CODE VALUE LABEL SUM MEAN STD DEV VARIANCE N

FOR ENTIRE POPULATION  
 ME5 0 DISREGARDS RULES 96.0000 1.3521 .9577 .9171 ( 71)  
 ME5 9.0000 CONSCIENTIOUS 26.0000 2.0000 .9129 .8333 ( 13)  
 ME5 9.0000 CONSCIENTIOUS 70.0000 1.2069 1.0130 .8356 ( 58)

TOTAL CASES = 71

INVESTIGATION ONE

21/07/77 PAGE 60

FILE JACK (CREATION DATE = 28/06/77 )  
 SURFILE CHAR1

CRITERION VARIABLE RFD6  
 BROKEN DOWN BY ME6  
 DESCRPTION OF SUBPOPULATIONS  
 S-I ON HARD-HEARTED SENTIMENTAL  
 S-I ON HARD-HEARTED OR SENTIMENTAL  
 VARIABLE CODE VALUE LABEL SUM MEAN STD DEV VARIANCE N

FOR ENTIRE POPULATION  
 ME6 0 HARD-HEARTED 97.0000 1.3662 1.0722 1.1097 ( 71)  
 ME6 9.0000 SENTIMENTAL 16.0000 2.0000 1.0690 1.1020 ( 8)  
 ME6 9.0000 SENTIMENTAL 81.0000 1.2057 1.0538 1.1106 ( 63)

TOTAL CASES = 71

CRITERION VARIABLE RE07 DESCRPTION OF SUBPOPULATIONS  
 BROKEN DOWN BY RE7 S-I OF TRUSTING HARD-TO-FOEL  
 S-I OF TRUSTING OR HARD TO FOEL

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION							
ME7	0	TRUSTING	110.0000	1.5493	.9537	.9092	( 71)
ME7	9.00	HARD TO FOEL	62.0000	1.5769	.9077	.8259	( 52)
			20.0000	1.6737	.8612	.7476	( 19)

TOTAL CASES = 71

INVESTIGATION ONE

21/07/77 PAGE 62

FILE JACK (CREATION DATE = 20/06/77 )  
 SURFILE CHARI

CRITERION VARIABLE RE00 DESCRPTION OF SUBPOPULATIONS  
 BROKEN DOWN BY ME8 S-I OF PRACTICAL NOT PRACTICAL  
 S-I OF PRACTICAL OR NOT PRACTICAL

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION							
ME8	0	PRACTICAL	106.0000	1.5211	.9390	.8817	( 71)
ME8	9.00	NOT PRACTICAL	65.0000	1.4047	.9108	.8369	( 59)
			23.0000	1.9167	.9962	.9924	( 12)

TOTAL CASES = 71

INVESTIGATION ONE

21/07/77 PAGE 63

FILE JACK (CREATION DATE = 20/06/77 )  
 SURFILE CHARI

CRITERION VARIABLE RE09 DESCRPTION OF SUBPOPULATIONS  
 BROKEN DOWN BY ME9 S-I OF ARTLESS SHREWD  
 S-I OF ARTLESS OR SHREWD

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION							
ME9	0	ARTLESS	140.0000	2.0045	1.0522	1.1070	( 71)
ME9	9.00	SHREWD	55.0000	2.1154	1.0766	1.1462	( 26)
			93.0000	2.6667	1.2531	1.5691	( 45)

TOTAL CASES = 71

INVESTIGATION ONE

21/07/77 PAGE 64

FILE JACK (CREATION DATE = 20/06/77 )

----- DESCRIPTION OF SUBPOPULATIONS -----  
 CRITERION VARIABLE RE010 S-I OF CONFIDENT APPREHENSIVE  
 BROKEN DOWN BY ME10 S-I OF CONFIDENT OR APPREHENSIVE

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION							
ME10		0 CONFIDENT	179.0000	1.5352	.9976	.9952	( 71)
ME10		9.00 APPREHENSIVE	44.0000	1.4667	.6996	.6992	( 30)
ME10			65.0000	1.5854	1.0718	1.1468	( 41)

TOTAL CASES = 71  
 INVESTIGATION ONE  
 FILE JACK (CREATION DATE = 28/06/77 )  
 SURFILE CHARI PAGE 65

----- DESCRIPTION OF SUBPOPULATIONS -----  
 CRITERION VARIABLE RE011 S-I OF CONSERVATIVE EXPERIMENTING  
 BROKEN DOWN BY ME11 S-I OF CONSERVATIVE OR EXPERIMENTING

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION							
ME11		0 CONSERVATIVE	120.0000	1.6901	1.0769	1.1598	( 71)
ME11		9.00 EXPERIMENTING	59.0000	1.9032	1.1359	1.2923	( 31)
ME11			61.0000	1.5250	1.0124	1.0250	( 40)

TOTAL CASES = 71  
 INVESTIGATION ONE  
 FILE JACK (CREATION DATE = 28/06/77 )  
 SURFILE CHARI PAGE 66

----- DESCRIPTION OF SUBPOPULATIONS -----  
 CRITERION VARIABLE RE012 S-I OF GROUP MEMBER OR LONER  
 BROKEN DOWN BY ME12 S-I OF GROUP MEMBER OR LONER

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION							
ME12		0 GROUP MEMBER	126.0000	1.7746	1.0583	1.1199	( 71)
ME12		9.00 LONER	83.0000	1.7292	1.1250	1.2655	( 48)
ME12			43.0000	1.8696	.9197	.8458	( 23)

TOTAL CASES = 71

CRITERION VARIABLE: RE013  
 BROKEN DOWN BY: ME13  
 DESCRIPTION OF SUBPOPULATIONS:  
 S-I ON INDIFFERENT CONFORMIST  
 S-I OF INDEPENDENT OR CONFORMIST

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION			125.0000	1.7476	1.2766	1.6133	( 71)
ME13	0	INDIFFERENT	75.0000	1.7333	1.0531	1.1291	( 45)
ME13	9.00	CONFORMIST	47.0000	1.8777	.9369	.8815	( 26)

TOTAL CASES = 71

INVESTIGATION ONE

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FILE JACK (CREATION DATE = 28/06/77)  
SURFILE CHARI

CRITERION VARIABLE: RE014  
 BROKEN DOWN BY: ME14  
 DESCRIPTION OF SUBPOPULATIONS:  
 S-I ON RELAXED TENSE  
 S-I OF RELAXED OR TENSE

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION			123.0000	1.7324	.9700	.9416	( 71)
ME14	0	RELAXED	75.0000	1.7005	1.0018	1.0037	( 44)
ME14	9.00	TENSE	48.0000	1.7778	.9337	.8718	( 27)

TOTAL CASES = 71

INVESTIGATION ONE

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FILE JACK (CREATION DATE = 28/06/77)  
SURFILE CHARI

CRITERION VARIABLE: RE015  
 BROKEN DOWN BY: ME15  
 DESCRIPTION OF SUBPOPULATIONS:  
 S-J ON LAGER INDIFFERENT  
 S-J OF EAGER OR INDIFFERENT

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION			106.0000	1.4930	1.0539	1.1107	( 71)
ME15	0	EAGER	65.0000	1.2500	.9048	.8106	( 52)
ME15	9.00	INDIFFERENT	41.0000	2.1579	1.1673	1.3626	( 19)

TOTAL CASES = 71



DESCRIPTIION OF SUBPOPULATIONS  
 CRITERION VARIABLE ME16 S-I D ON STRONG LEAK  
 BROKEN DOWN BY ME16 S-I OF STRONG OR WEAK

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION							
ME16	0	STRONG	122.0000	1.6801	.9797	.9598	( 71)
ME16	9.00	WEAK	75.0000	1.5000	.9291	.8205	( 52)
ME16			45.0000	2.1429	1.0102	1.0286	( 21)

TOTAL CASES = 71  
 INVESTIGATION ONE  
 FILE JACK (CREATION DATE = 20/06/77 )  
 SURFILE CHARI PAGE 71

DESCRIPTIION OF SUBPOPULATIONS  
 CRITERION VARIABLE ME17 S-I D ON SEVERE LEMIENT  
 BROKEN DOWN BY ME17 S-I OF SEVERE OR LEMIENT

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION							
ME17	0	SEVERE	131.0000	1.8451	1.0508	1.1042	( 71)
ME17	9.00	LEMIENT	39.0000	2.6000	.9456	.9714	( 15)
ME17			92.0000	1.6429	.9883	.9610	( 56)

TOTAL CASES = 71  
 INVESTIGATION ONE  
 FILE JACK (CREATION DATE = 20/06/77 )  
 SURFILE CHARI PAGE 72

DESCRIPTIION OF SUBPOPULATIONS  
 CRITERION VARIABLE ME18 S-I D ON HARD SOFT  
 BROKEN DOWN BY ME18 S-I OF HARD OR SOFT

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION							
ME18	0	HARD	121.0000	1.7042	1.0336	1.0684	( 71)
ME18	9.00	SOFT	30.0000	2.0000	1.1339	1.2857	( 15)
ME18			91.0000	1.6250	1.0011	1.0023	( 56)

TOTAL CASES = 71  
 INVESTIGATION ONE  
 FILE JACK (CREATION DATE = 20/06/77 )  
 SURFILE CHARI PAGE 73

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-----
CRITERION VARIABLE  PE19  DESCRIPTION OF SUBPOPULATIONS
BROKEN DOWN BY  ME19  ON WISE FOOLISH
S-I OF WISE OR FOOLISH
-----
VARIABLE  CODE  VALUE LABEL  SUM  MEAN  STD DEV  VARIANCE  N
FOR ENTIRE POPULATION
ME19      9.00  WISE  137.0000  1.9296  1.1126  1.2378  ( 71)
ME19      9.00  FOOLISH  87.0000  1.6511  1.1225  1.2599  ( 47)
ME19      9.00  FOOLISH  50.0000  2.0033  1.1001  1.2101  ( 24)
TOTAL CASES = 71
INVESTIGATION ONE
FILE JACK (CREATION DATE = 28/06/77 )
SURFILE CHAR1
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CRITERION VARIABLE  PE20  DESCRIPTION OF SUBPOPULATIONS
BROKEN DOWN BY  ME20  S-I ON SOCIABLE UNSOCIABLE
S-I OF SOCIABLE OR UNSOCIABLE
-----
VARIABLE  CODE  VALUE LABEL  SUM  MEAN  STD DEV  VARIANCE  N
FOR ENTIRE POPULATION
ME20      9.00  SOCIABLE  99.0000  1.3944  .9177  .8423  ( 71)
ME20      9.00  UNSOCIABLE  87.0000  1.3385  .9262  .8212  ( 65)
ME20      9.00  UNSOCIABLE  12.0000  2.0000  .8944  .8000  ( 6)
TOTAL CASES = 71
INVESTIGATION ONE
FILE JACK (CREATION DATE = 28/06/77 )
SURFILE CHAR1
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-----
CRITERION VARIABLE  PE21  DESCRIPTION OF SUBPOPULATIONS
BROKEN DOWN BY  ME21  S-I ON GOOD BAD
S-I OF GOOD OR BAD
-----
VARIABLE  CODE  VALUE LABEL  SUM  MEAN  STD DEV  VARIANCE  N
FOR ENTIRE POPULATION
ME21      0.00  GOOD  130.0000  1.8310  1.1462  1.3139  ( 71)
ME21      9.00  BAD  103.0000  1.6613  1.0856  1.1765  ( 62)
ME21      9.00  BAD  27.0000  3.0000  .8660  .7500  ( 9)
TOTAL CASES = 71

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DESCRIPTION OF SUBPOPULATIONS

CRITERION VARIABLE: ME22  
 BROKEN DOWN BY: ME22

DESCRIPTION: S-I OF ACTIVE OR PASSIVE

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION							
ME22	0	ACTIVE	122.0000	1.4285	.9239	.9479	( 71)
ME22	9.00	PASSIVE	69.0000	1.3269	.7439	.6712	( 52)
ME22			31.0000	1.6316	1.1161	1.2456	( 19)

TOTAL CASES = 71

INVESTIGATION ONE

FILE JACK (CREATION DATE = 20/06/77)

SUBFILE CHA1

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DESCRIPTION OF SUBPOPULATIONS

CRITERION VARIABLE: ME23  
 BROKEN DOWN BY: ME23

DESCRIPTION: S-I OF FREE OR CONSTRAINED

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION							
ME23	0	FREE	112.0000	1.5775	1.0094	1.0189	( 71)
ME23	9.00	CONSTRAINED	65.0000	1.4130	.9320	.8700	( 46)
ME23			47.0000	1.8820	1.2924	1.1933	( 25)

TOTAL CASES = 71

INVESTIGATION ONE

FILE JACK (CREATION DATE = 20/06/77)

SUBFILE CHA1

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DESCRIPTION OF SUBPOPULATIONS

CRITERION VARIABLE: ME24  
 BROKEN DOWN BY: ME24

DESCRIPTION: S-I OF KIND OR CRUEL

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION							
ME24	0	KIND	90.0000	1.3803	.8171	.6676	( 71)
ME24	9.00	CRUEL	94.0000	1.3623	.8039	.6462	( 69)
ME24			4.0000	2.0000	1.4142	2.0000	( 2)

TOTAL CASES = 71

----- DESCRIPTION OF SUBPOPULATIONS -----  
 CRITERION VARIABLE FF025 S-I OF RASH CAUTIOUS  
 BROKEN DOWN BY ME25

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION			125.0000	1.7696	1.0306	1.0704	( 71)
ME25	9	UNSELFISH	59.0000	1.7353	1.1750	1.3700	( 34)
ME25	9	SELFISH	66.0000	1.7838	.9757	.9520	( 37)

TOTAL CASES = 71

INVESTIGATION ONE

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FILE JACK (CREATION DATE = 20/06/77)  
 SURFILE CHAR1

----- DESCRIPTION OF SUBPOPULATIONS -----  
 CRITERION VARIABLE FF026 S-I OF RASH CAUTIOUS  
 BROKEN DOWN BY ME26

VARIABLE	CODE	VALUE LABEL	SUM	MEAN	STD DEV	VARIANCE	N
FOR ENTIRE POPULATION			109.0000	1.5352	1.0533	1.1095	( 71)
ME26	0	RASH	33.0000	1.5714	.8781	.7671	( 21)
ME26	9	CAUTIOUS	76.0000	1.5220	1.1292	1.2751	( 50)

TOTAL CASES = 71

## Appendix Seven

## The Ratings of Subjects

Key

Dimension Letter:	Dimension
A	Reserved - Outgoing
B	Easily excited - Calm
C	Submissive - Assertive
D	Serious - Happy go lucky
E	Disregards rules - Conscientious
F	Trusting - Hard to fool
G	Practical - Not concerned with practical matters
H	Artless - Shrewd
I	Confident - Apprehensive
J	Conservative - Experimenting
K	Likes to be in a group - Happy to be alone
L	Follows own urges - Does what is expected
M	Relaxed - Tense
N	Hard Hearted - Sentimental

## Appendix 7a.

## The Ratings

Key

1. Letters A to N refer to Dimensions A to N (see previous page)
2. Numbers against letters refer to raters.
3. All ratings were on a 9 point scale. The codings are from '1': Rating was at the extreme left of the scale, to '9': Rating was at the extreme right of the scale.
4. All missing data is coded '101'.

## Note:

Subjects 67 to 71 are those for whom less than eight ratings were received: they are treated as if all ratings were missing.

CONTENTS OF CASE NUMBER 1

A1	8.00	A2	1.00	A3	8.00	A4	8.00	A5	7.00
A6	9.00	A7	6.00	A8	6.00	A9	7.00	A10	8.00
B1	2.00	B2	3.00	B3	5.00	B4	3.00	B5	6.00
B6	6.00	B7	9.00	B8	3.00	B9	7.00	B10	3.00
C1	5.00	C2	8.00	C3	9.00	C4	6.00	C5	7.00
C6	8.00	C7	6.00	C8	9.00	C9	4.00	C10	6.00
D1	2.00	D2	7.00	D3	7.00	D4	4.00	D5	8.00
D6	5.00	D7	9.00	D8	7.00	D9	7.00	D10	6.00
E1	9.00	E2	4.00	E3	9.00	E4	4.00	E5	5.00
E6	7.00	E7	6.00	E8	9.00	E9	6.00	E10	8.00
F1	1.00	F2	5.00	F3	1.00	F4	1.00	F5	2.00
F6	6.00	F7	3.00	F8	9.00	F9	4.00	F10	3.00
G1	5.00	G2	8.00	G3	1.00	G4	5.00	G5	5.00
G6	5.00	G7	3.00	G8	1.00	G9	4.00	G10	2.00
H1	1.00	H2	9.00	H3	4.00	H4	3.00	H5	5.00
H6	6.00	H7	3.00	H8	8.00	H9	5.00	H10	4.00
I1	9.00	I2	4.00	I3	5.00	I4	5.00	I5	4.00
I6	2.00	I7	2.00	I8	2.00	I9	4.00	I10	3.00
J1	5.00	J2	8.00	J3	8.00	J4	4.00	J5	4.00
J6	6.00	J7	4.00	J8	9.00	J9	6.00	J10	5.00
K1	5.00	K2	3.00	K3	1.00	K4	4.00	K5	6.00
K6	5.00	K7	5.00	K8	5.00	K9	6.00	K10	3.00
L1	2.00	L2	1.00	L3	5.00	L4	5.00	L5	3.00
L6	5.00	L7	3.00	L8	4.00	L9	6.00	L10	5.00
M1	3.00	M2	1.00	M3	3.00	M4	6.00	M5	4.00
M6	7.00	M7	2.00	M8	4.00	M9	3.00	M10	4.00
N1	9.00	N2	6.00	N3	8.00	N4	7.00	N5	7.00
N6	5.00	N7	6.00	N8	6.00	N9	6.00	N10	9.00

CONTENTS OF CASE NUMBER 2

A1	7.00	A2	8.00	A3	8.00	A4	9.00	A5	9.00
A6	9.00	A7	8.00	A8	6.00	A9	8.00	A10	9.00
B1	8.00	B2	3.00	B3	2.00	B4	5.00	B5	3.00
B6	5.00	B7	6.00	B8	8.00	B9	7.00	B10	6.00
C1	7.00	C2	4.00	C3	4.00	C4	6.00	C5	7.00
C6	6.00	C7	5.00	C8	5.00	C9	6.00	C10	8.00
D1	8.00	D2	8.00	D3	6.00	D4	5.00	D5	6.00
D6	8.00	D7	8.00	D8	6.00	D9	5.00	D10	5.00
E1	5.00	E2	4.00	E3	5.00	E4	3.00	E5	4.00
E6	6.00	E7	4.00	E8	6.00	E9	4.00	E10	3.00
F1	3.00	F2	4.00	F3	2.00	F4	4.00	F5	7.00
F6	7.00	F7	5.00	F8	3.00	F9	4.00	F10	3.00

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G1	6.00	G2	7.00	G3	6.00	G4	7.00	G5	5.00
G6	5.00	G7	5.00	G8	3.00	G9	6.00	G10	4.00

M1	3.00	H2	5.00	H3	3.00	H4	6.00	H5	5.00
M6	5.00	M7	8.00	M8	5.00	M9	5.00	M10	1.00
I1	2.00	I2	6.00	I3	3.00	I4	3.00	I5	3.00
I6	2.00	I7	6.00	I8	3.00	I9	4.00	I10	3.00
J1	7.00	J2	5.00	J3	7.00	J4	7.00	J5	6.00
J6	6.00	J7	8.00	J8	5.00	J9	6.00	J10	5.00
K1	4.00	K2	7.00	K3	5.00	K4	6.00	K5	2.00
K6	3.00	K7	7.00	K8	2.00	K9	4.00	K10	5.00
L1	2.00	L2	4.00	L3	5.00	L4	4.00	L5	3.00
L6	1.00	L7	5.00	L8	2.00	L9	4.00	L10	5.00
M1	2.00	M2	5.00	M3	2.00	M4	2.00	M5	3.00
M6	1.00	M7	4.00	M8	2.00	M9	3.00	M10	2.00
N1	6.00	N2	5.00	N3	6.00	N4	6.00	N5	6.00
N6	7.00	N7	6.00	N8	8.00	N9	6.00	N10	8.00

CONTENTS OF CASE NUMBER 3

A1	7.00	A2	7.00	A3	7.00	A4	7.00	A5	7.00
A6	7.00	A7	5.00	A8	6.00	A9	8.00	A10	6.00
B1	4.00	B2	7.00	B3	5.00	B4	3.00	B5	5.00
B6	3.00	B7	5.00	B8	3.00	B9	4.00	B10	6.00
C1	5.00	C2	6.00	C3	8.00	C4	8.00	C5	7.00
C6	8.00	C7	7.00	C8	7.00	C9	7.00	C10	6.00
D1	3.00	D2	4.00	D3	7.00	D4	6.00	D5	7.00
D6	6.00	D7	4.00	D8	7.00	D9	3.00	D10	3.00
E1	7.00	E2	7.00	E3	7.00	E4	6.00	E5	5.00
E6	3.00	E7	7.00	E8	3.00	E9	3.00	E10	5.00
F1	4.00	F2	5.00	F3	7.00	F4	3.00	F5	5.00
F6	5.00	F7	8.00	F8	6.00	F9	5.00	F10	7.00
G1	5.00	G2	3.00	G3	7.00	G4	2.00	G5	2.00
G6	1.00	G7	2.00	G8	3.00	G9	3.00	G10	3.00
H1	5.00	H2	7.00	H3	6.00	H4	2.00	H5	7.00
H6	8.00	H7	8.00	H8	6.00	H9	6.00	H10	7.00
I1	2.00	I2	3.00	I3	2.00	I4	1.00	I5	5.00
I6	3.00	I7	8.00	I8	3.00	I9	3.00	I10	3.00
J1	5.00	J2	6.00	J3	7.00	J4	8.00	J5	5.00
J6	7.00	J7	4.00	J8	7.00	J9	7.00	J10	3.00
K1	5.00	K2	5.00	K3	5.00	K4	2.00	K5	1.00
K6	2.00	K7	3.00	K8	2.00	K9	2.00	K10	3.00
L1	4.00	L2	5.00	L3	3.00	L4	2.00	L5	6.00
L6	2.00	L7	6.00	L8	2.00	L9	3.00	L10	6.00
M1	6.00	M2	3.00	M3	4.00	M4	2.00	M5	6.00
M6	4.00	M7	9.00	M8	4.00	M9	5.00	M10	2.00
N1	7.00	N2	9.00	N3	5.00	N4	4.00	N5	6.00
N6	7.00	N7	7.00	N8	4.00	N9	7.00	N10	4.00



CONTENTS OF CASE NUMBER 4

A1	6.00	A2	7.00	A3	4.00	A4	7.00	A5	5.00
A6	9.00	A7	3.00	A8	7.00	A9	3.00	A10	5.00
B1	4.00	B2	5.00	B3	3.00	B4	6.00	B5	4.00
B6	1.00	B7	3.00	B8	3.00	B9	3.00	B10	2.00
C1	5.00	C2	2.00	C3	2.00	C4	4.00	C5	3.00
C6	1.00	C7	4.00	C8	4.00	C9	5.00	C10	3.00

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D1	4.00	D2	6.00	D3	3.00	D4	4.00	D5	7.00
D6	7.00	D7	7.00	D8	7.00	D9	3.00	D10	4.00
E1	4.00	E2	7.00	E3	7.00	E4	7.00	E5	4.00
E6	5.00	E7	3.00	E8	3.00	E9	7.00	E10	6.00
F1	6.00	F2	3.00	F3	3.00	F4	3.00	F5	6.00
F6	3.00	F7	3.00	F8	3.00	F9	1.00	F10	3.00
G1	4.00	G2	3.00	G3	3.00	G4	4.00	G5	7.00
G6	3.00	G7	4.00	G8	4.00	G9	5.00	G10	5.00
H1	4.00	H2	2.00	H3	2.00	H4	4.00	H5	5.00
H6	7.00	H7	6.00	H8	6.00	H9	1.00	H10	6.00
I1	8.00	I2	8.00	I3	8.00	I4	8.00	I5	7.00
I6	1.00	I7	4.00	I8	4.00	I9	9.00	I10	7.00
J1	4.00	J2	1.00	J3	3.00	J4	5.00	J5	5.00
J6	3.00	J7	7.00	J8	7.00	J9	4.00	J10	6.00
K1	2.00	K2	1.00	K3	1.00	K4	1.00	K5	3.00
K6	1.00	K7	1.00	K8	1.00	K9	5.00	K10	2.00
L1	2.00	L2	8.00	L3	8.00	L4	8.00	L5	5.00
L6	1.00	L7	2.00	L8	2.00	L9	6.00	L10	3.00
M1	4.00	M2	8.00	M3	8.00	M4	5.00	M5	7.00
M6	8.00	M7	7.00	M8	7.00	M9	6.00	M10	7.00
N1	7.00	N2	6.00	N3	6.00	N4	8.00	N5	5.00
N6	9.00	N7	5.00	N8	5.00	N9	7.00	N10	6.00

CONTENTS OF CASE NUMBER 5

A1	9.00	A2	4.00	A3	4.00	A4	6.00	A5	7.00
A6	8.00	A7	8.00	A8	8.00	A9	9.00	A10	6.00
B1	9.00	B2	6.00	B3	6.00	B4	8.00	B5	3.00
B6	5.00	B7	7.00	B8	7.00	B9	4.00	B10	6.00
C1	5.00	C2	4.00	C3	4.00	C4	3.00	C5	4.00
C6	6.00	C7	4.00	C8	4.00	C9	4.00	C10	5.00
D1	3.00	D2	5.00	D3	5.00	D4	5.00	D5	7.00
D6	7.00	D7	6.00	D8	6.00	D9	9.00	D10	3.00
E1	9.00	E2	8.00	E3	8.00	E4	7.00	E5	8.00
E6	8.00	E7	7.00	E8	7.00	E9	5.00	E10	7.00
F1	1.00	F2	6.00	F3	6.00	F4	2.00	F5	3.00
F6	5.00	F7	4.00	F8	4.00	F9	4.00	F10	6.00
G1	4.00	G2	3.00	G3	3.00	G4	5.00	G5	3.00
G6	2.00	G7	3.00	G8	3.00	G9	3.00	G10	1.00

H1	1.00	H2	7.00	H3	5.00	H4	2.00	H5	7.00
H6	6.00	H7	3.00	H8	5.00	H9	7.00	H10	5.00
I1	5.00	I2	7.00	I3	6.00	I4	5.00	I5	3.00
I6	3.00	I7	3.00	I8	5.00	I9	3.00	I10	3.00
J1	5.00	J2	3.00	J3	4.00	J4	4.00	J5	7.00
J6	5.00	J7	7.00	J8	2.00	J9	7.00	J10	4.00
K1	1.00	K2	5.00	K3	4.00	K4	4.00	K5	2.00
K6	2.00	K7	2.00	K8	5.00	K9	2.00	K10	3.00
L1	5.00	L2	6.00	L3	4.00	L4	7.00	L5	4.00
L6	4.00	L7	4.00	L8	9.00	L9	4.00	L10	6.00
M1	1.00	M2	3.00	M3	6.00	M4	3.00	M5	3.00
M6	4.00	M7	3.00	M8	1.00	M9	2.00	M10	3.00
N1	7.00	N2	0.00	N3	7.00	N4	6.00	N5	7.00
N6	8.00	N7	6.00	N8	6.00	N9	6.00	N10	7.00

CONTENTS OF CASE NUMBER 6

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INVESTIGATION ONE

A1	3.00	A2	3.00	A3	3.00	A4	3.00	A5	4.00
A6	3.00	A7	1.00	A8	6.00	A9	6.00	A10	101.00
B1	7.00	B2	8.00	B3	8.00	B4	7.00	B5	6.00
B6	5.00	B7	6.00	B8	9.00	B9	101.00	B10	101.00
C1	2.00	C2	2.00	C3	4.00	C4	3.00	C5	2.00
C6	5.00	C7	4.00	C8	4.00	C9	101.00	C10	101.00
D1	2.00	D2	2.00	D3	6.00	D4	3.00	D5	2.00
D6	1.00	D7	2.00	D8	3.00	D9	101.00	D10	101.00
E1	9.00	E2	9.00	E3	9.00	E4	8.00	E5	8.00
E6	8.00	E7	0.00	E8	9.00	E9	101.00	E10	101.00
F1	3.00	F2	1.00	F3	2.00	F4	4.00	F5	4.00
F6	6.00	F7	1.00	F8	7.00	F9	101.00	F10	101.00
G1	5.00	G2	2.00	G3	4.00	G4	2.00	G5	5.00
G6	1.00	G7	3.00	G8	2.00	G9	101.00	G10	101.00
H1	2.00	H2	5.00	H3	4.00	H4	5.00	H5	3.00
H6	5.00	H7	3.00	H8	8.00	H9	101.00	H10	101.00
I1	7.00	I2	6.00	I3	5.00	I4	6.00	I5	7.00
I6	5.00	I7	7.00	I8	4.00	I9	101.00	I10	101.00
J1	2.00	J2	3.00	J3	2.00	J4	2.00	J5	3.00
J6	3.00	J7	1.00	J8	5.00	J9	101.00	J10	101.00
K1	6.00	K2	0.00	K3	5.00	K4	5.00	K5	7.00
K6	7.00	K7	1.00	K8	7.00	K9	101.00	K10	101.00
L1	7.00	L2	8.00	L3	5.00	L4	8.00	L5	8.00
L6	7.00	L7	5.00	L8	6.00	L9	101.00	L10	101.00
M1	5.00	M2	4.00	M3	2.00	M4	5.00	M5	5.00
M6	5.00	M7	7.00	M8	7.00	M9	101.00	M10	101.00
N1	7.00	N2	6.00	N3	5.00	N4	7.00	N5	7.00
N6	6.00	N7	3.00	N8	6.00	N9	101.00	N10	101.00

CONTENTS OF CASE NUMBER 7

A1	7.00	A2	5.00	A3	5.00	A4	6.00	A5	5.00
A6	6.00	A7	4.00	A8	4.00	A9	4.00	A10	4.00
B1	2.00	B2	4.00	B3	4.00	B4	3.00	B5	1.00
B6	4.00	B7	5.00	B8	6.00	B9	4.00	B10	4.00
C1	5.00	C2	6.00	C3	6.00	C4	5.00	C5	3.00
C6	7.00	C7	7.00	C8	5.00	C9	4.00	C10	4.00
D1	4.00	D2	2.00	D3	2.00	D4	4.00	D5	4.00
D6	6.00	D7	4.00	D8	6.00	D9	6.00	D10	6.00
E1	8.00	E2	8.00	E3	8.00	E4	9.00	E5	9.00
E6	7.00	E7	6.00	E8	6.00	E9	7.00	E10	8.00
F1	3.00	F2	3.00	F3	3.00	F4	2.00	F5	3.00
F6	7.00	F7	7.00	F8	6.00	F9	3.00	F10	4.00
G1	4.00	G2	4.00	G3	6.00	G4	6.00	G5	4.00
G6	3.00	G7	6.00	G8	6.00	G9	6.00	G10	6.00
H1	4.00	H2	3.00	H3	3.00	H4	5.00	H5	6.00
H6	6.00	H7	4.00	H8	4.00	H9	7.00	H10	6.00
I1	2.00	I2	7.00	I3	7.00	I4	6.00	I5	7.00
I6	7.00	I7	7.00	I8	8.00	I9	4.00	I10	6.00
J1	3.00	J2	2.00	J3	3.00	J4	9.00	J5	3.00
J6	5.00	J7	3.00	J8	7.00	J9	4.00	J10	7.00
K1	2.00	K2	3.00	K3	3.00	K4	1.00	K5	5.00
K6	3.00	K7	4.00	K8	1.00	K9	3.00	K10	2.00
L1	4.00	L2	8.00	L3	8.00	L4	2.00	L5	5.00
L6	4.00	L7	7.00	L8	4.00	L9	4.00	L10	6.00
M1	2.00	M2	7.00	M3	7.00	M4	5.00	M5	9.00
M6	2.00	M7	7.00	M8	5.00	M9	4.00	M10	7.00

INVESTIGATION ONE

N1	4.00	N2	4.00	N3	6.00	N4	4.00	N5	4.00
N6	6.00	N7	7.00	N8	7.00	N9	6.00	N10	6.00

CONTENTS OF CASE NUMBER 8

A1	7.00	A2	8.00	A3	7.00	A4	6.00	A5	5.00
A6	5.00	A7	6.00	A8	6.00	A9	4.00	A10	7.00
B1	7.00	B2	4.00	B3	4.00	B4	7.00	B5	3.00
B6	6.00	B7	5.00	B8	5.00	B9	2.00	B10	6.00
C1	5.00	C2	5.00	C3	5.00	C4	6.00	C5	6.00
C6	6.00	C7	6.00	C8	7.00	C9	5.00	C10	6.00
D1	3.00	D2	4.00	D3	6.00	D4	5.00	D5	6.00
D6	3.00	D7	5.00	D8	4.00	D9	2.00	D10	4.00
E1	7.00	E2	7.00	E3	5.00	E4	7.00	E5	7.00
E6	7.00	E7	3.00	E8	5.00	E9	7.00	E10	7.00
F1	2.00	F2	3.00	F3	7.00	F4	5.00	F5	5.00
F6	5.00	F7	3.00	F8	4.00	F9	5.00	F10	8.00
G1	3.00	G2	4.00	G3	2.00	G4	3.00	G5	3.00
G6	5.00	G7	6.00	G8	7.00	G9	7.00	G10	2.00

H1	2.00	U3	7.00	H4	7.00	F5	7.00
H6	8.00	H8	6.00	H9	6.00	H10	6.00
I1	5.00	I3	3.00	I4	4.00	I5	3.00
I6	4.00	I7	7.00	I9	6.00	I10	4.00
J1	4.00	J2	4.00	J4	5.00	J5	7.00
J6	5.00	J7	7.00	J8	4.00	J12	6.00
K1	5.00	K2	5.00	K3	5.00	K4	7.00
K6	8.00	K7	6.00	K8	5.00	K10	4.00
L1	2.00	L2	3.00	L3	4.00	L5	3.00
L6	3.00	L7	5.00	L8	7.00	L10	6.00
M1	5.00	M2	2.00	M3	4.00	M5	4.00
M6	7.00	M7	5.00	M8	7.00	M10	5.00
N1	5.00	N2	7.00	N3	6.00	N5	7.00
N6	6.00	N7	7.00	N8	6.00	N10	7.00

CONTENTS OF CASE NUMBER 9

A1	8.00	A3	8.00	A4	8.00	A5	7.00
A6	6.00	A7	7.00	A9	9.00	A10	101.00
B1	8.00	B2	3.00	B4	7.00	B5	2.00
B6	3.00	B7	3.00	B8	1.00	B10	101.00
C1	5.00	C2	5.00	C3	3.00	C5	4.00
C6	5.00	C7	5.00	C8	9.00	C10	101.00
D1	2.00	D2	5.00	D3	5.00	D5	4.00
D6	2.00	D7	6.00	D8	2.00	D10	101.00
E1	5.00	E2	6.00	E3	8.00	E5	8.00
E6	8.00	E7	9.00	E8	8.00	E10	101.00
F1	2.00	F2	6.00	F3	1.00	F5	2.00
F6	2.00	F7	2.00	F8	3.00	F10	101.00
G1	2.00	G2	8.00	G3	2.00	G5	9.00
G6	7.00	G7	3.00	G8	1.00	G10	101.00
H1	8.00	H2	6.00	H3	1.00	H5	6.00
H6	5.00	H7	3.00	H8	9.00	H10	101.00
I1	2.00	I2	6.00	I3	7.00	I5	3.00
I6	3.00	I7	6.00	I8	5.00	I10	101.00
J1	5.00	J2	6.00	J3	5.00	J5	2.00
J6	6.00	J7	7.00	J8	2.00	J10	101.00

INVESTIGATION ONE

K1	8.00	K3	2.00	K4	2.00	K5	7.00
K6	3.00	K7	2.00	K8	1.00	K10	101.00
L1	7.00	L2	2.00	L4	5.00	L5	8.00
L6	4.00	L7	3.00	L8	8.00	L10	101.00
M1	1.00	M2	4.00	M3	7.00	M5	5.00
M6	4.00	M7	2.00	M8	8.00	M10	101.00
N1	7.00	N2	8.00	N3	9.00	N5	9.00
N6	7.00	N7	2.00	N8	5.00	N10	101.00

CONTENTS OF CASE NUMBER 10

A1	7.00	A2	9.00	A3	9.00	A4	9.00	A5	9.00
A6	9.00	A7	8.00	A8	7.00	A9	7.00	A10	8.00
B1	5.00	B2	4.00	B3	4.00	B4	4.00	B5	4.00
B6	5.00	B7	4.00	B8	4.00	B9	4.00	B10	5.00
C1	4.00	C2	7.00	C3	7.00	C4	5.00	C5	5.00
C6	6.00	C7	7.00	C8	7.00	C9	6.00	C10	6.00
D1	4.00	D2	6.00	D3	6.00	D4	5.00	D5	4.00
D6	3.00	D7	5.00	D8	5.00	D9	5.00	D10	6.00
E1	6.00	E2	5.00	E3	7.00	E4	9.00	E5	8.00
E6	9.00	E7	9.00	E8	9.00	E9	8.00	E10	7.00
F1	2.00	F2	5.00	F3	5.00	F4	6.00	F5	2.00
F6	1.00	F7	4.00	F8	7.00	F9	3.00	F10	2.00
G1	2.00	G2	7.00	G3	7.00	G4	1.00	G5	1.00
G6	4.00	G7	3.00	G8	3.00	G9	2.00	G10	3.00
H1	6.00	H2	6.00	H3	5.00	H4	7.00	H5	8.00
H6	3.00	H7	8.00	H8	8.00	H9	5.00	H10	5.00
I1	4.00	I2	2.00	I3	2.00	I4	1.00	I5	2.00
I6	2.00	I7	1.00	I8	3.00	I9	2.00	I10	3.00
J1	8.00	J2	7.00	J3	5.00	J4	7.00	J5	8.00
J6	8.00	J7	8.00	J8	4.00	J9	7.00	J10	5.00
K1	5.00	K2	5.00	K3	1.00	K4	1.00	K5	5.00
K6	5.00	K7	4.00	K8	3.00	K9	5.00	K10	4.00
L1	4.00	L2	3.00	L3	3.00	L4	1.00	L5	8.00
L6	5.00	L7	5.00	L8	5.00	L9	3.00	L10	4.00
M1	2.00	M2	3.00	M3	3.00	M4	1.00	M5	2.00
M6	2.00	M7	1.00	M8	4.00	M9	2.00	M10	2.00
N1	8.00	N2	5.00	N3	8.00	N4	6.00	N5	8.00
N6	7.00	N7	9.00	N8	7.00	N9	8.00	N10	7.00

CONTENTS OF CASE NUMBER 11

A1	7.00	A2	8.00	A3	8.00	A4	6.00	A5	3.00
A6	8.00	A7	7.00	A8	7.00	A9	7.00	A10	101.00
B1	6.00	B2	4.00	B3	4.00	B4	3.00	B5	7.00
B6	1.00	B7	3.00	B8	3.00	B9	7.00	B10	101.00
C1	8.00	C2	5.00	C3	5.00	C4	8.00	C5	9.00
C6	6.00	C7	6.00	C8	6.00	C9	6.00	C10	101.00
D1	5.00	D2	6.00	D3	6.00	D4	8.00	D5	5.00
D6	7.00	D7	7.00	D8	5.00	D9	5.00	D10	101.00
E1	9.00	E2	4.00	E3	4.00	E4	4.00	E5	8.00
E6	5.00	E7	6.00	E8	4.00	E9	5.00	F10	101.00
F1	3.00	F2	7.00	F3	5.00	F4	5.00	F5	1.00
F6	2.00	F7	1.00	F8	4.00	F9	7.00	F10	101.00
G1	3.00	G2	1.00	G3	3.00	G4	4.00	G5	1.00
G6	3.00	G7	7.00	G8	3.00	G9	3.00	G10	101.00

INVESTIGATION CNF

M1	7.00	M2	6.00	M3	5.00	M4	5.00	M5	8.00
M6	2.00	M7	7.00	M8	5.00	M9	5.00	M10	101.00
I1	4.00	I2	4.00	I3	4.00	I4	2.00	I5	2.00
I6	1.00	I7	3.00	I8	3.00	I9	3.00	I10	101.00
J1	6.00	J2	6.00	J3	7.00	J4	6.00	J5	6.00
J6	9.00	J7	9.00	J8	6.00	J9	7.00	J10	101.00
K1	4.00	K2	3.00	K3	3.00	K4	4.00	K5	9.00
K6	2.00	K7	5.00	K8	3.00	K9	5.00	K10	101.00
L1	3.00	L2	1.00	L3	4.00	L4	3.00	L5	1.00
L6	1.00	L7	2.00	L8	3.00	L9	3.00	L10	101.00
M1	4.00	M2	3.00	M3	4.00	M4	6.00	M5	2.00
M6	1.00	M7	3.00	M8	4.00	M9	3.00	M10	101.00
N1	8.00	N2	8.00	N3	9.00	N4	7.00	N5	9.00
N6	9.00	N7	8.00	N8	8.00	N9	9.00	N10	101.00

CONTENTS OF CASE NUMBER 12

A1	4.00	A2	4.00	A3	8.00	A4	6.00	A5	7.00
A6	7.00	A7	4.00	A8	4.00	A9	7.00	A10	5.00
B1	6.00	B2	6.00	B3	6.00	B4	4.00	B5	5.00
B6	8.00	B7	4.00	B8	5.00	B9	4.00	B10	6.00
C1	6.00	C2	4.00	C3	5.00	C4	3.00	C5	7.00
C6	7.00	C7	7.00	C8	6.00	C9	4.00	C10	4.00
D1	5.00	D2	3.00	D3	5.00	D4	4.00	D5	5.00
D6	7.00	D7	6.00	D8	6.00	D9	7.00	D10	4.00
E1	7.00	E2	9.00	E3	6.00	E4	4.00	E5	4.00
E6	9.00	E7	8.00	E8	7.00	E9	7.00	E10	8.00
F1	3.00	F2	5.00	F3	4.00	F4	1.00	F5	4.00
F6	5.00	F7	4.00	F8	4.00	F9	3.00	F10	2.00
G1	4.00	G2	7.00	G3	3.00	G4	2.00	G5	3.00
G6	3.00	G7	4.00	G8	4.00	G9	6.00	G10	4.00
H1	3.00	H2	7.00	H3	6.00	H4	3.00	H5	5.00
H6	5.00	H7	5.00	H8	5.00	H9	7.00	H10	7.00
I1	6.00	I2	6.00	I3	3.00	I4	8.00	I5	2.00
I6	4.00	I7	3.00	I8	4.00	I9	2.00	I10	6.00
J1	3.00	J2	4.00	J3	7.00	J4	2.00	J5	4.00
J6	3.00	J7	6.00	J8	7.00	J9	5.00	J10	2.00
K1	3.00	K2	3.00	K3	3.00	K4	3.00	K5	2.00
K6	4.00	K7	4.00	K8	3.00	K9	2.00	K10	3.00
L1	7.00	L2	7.00	L3	3.00	L4	4.00	L5	3.00
L6	5.00	L7	7.00	L8	4.00	L9	6.00	L10	6.00
M1	6.00	M2	6.00	M3	4.00	M4	9.00	M5	3.00
M6	3.00	M7	7.00	M8	2.00	M9	3.00	M10	7.00
N1	8.00	N2	7.00	N3	8.00	N4	7.00	N5	8.00
N6	6.00	N7	8.00	N8	8.00	N9	8.00	N10	7.00

CONTENTS OF CASE NUMBER 13

A1	7.00	A2	4.00	A3	7.00	A4	6.00	A5	6.00	A6	101.00	A7	7.00	A8	101.00	A9	101.00	A10	7.00	B1	5.00	B2	7.00	B3	101.00	B4	5.00	B5	5.00	B6	101.00	B7	101.00	B8	101.00	B9	101.00	B10	101.00	C1	5.00	C2	3.00	C3	3.00	C4	3.00	C5	3.00	C6	101.00	C7	101.00	C8	101.00	C9	101.00	C10	101.00	D1	4.00	D2	5.00	D3	5.00	D4	5.00	D5	5.00	D6	101.00	D7	101.00	D8	101.00	D9	101.00	D10	101.00
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INVESTIGATION D.F.

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E1	3.00	E2	6.00	E3	3.00	E4	7.00	E5	7.00	E6	101.00	E7	101.00	E8	101.00	E9	101.00	F1	9.00	F2	4.00	F3	3.00	F4	7.00	F5	3.00	F6	7.00	F7	101.00	F8	101.00	F9	101.00	G1	8.00	G2	6.00	G3	6.00	G4	2.00	G5	6.00	G6	101.00	G7	101.00	G8	101.00	H1	9.00	H2	4.00	H3	7.00	H4	6.00	H5	4.00	H6	7.00	H7	7.00	H8	5.00	H9	5.00	H10	101.00	I1	6.00	I2	3.00	I3	7.00	I4	7.00	I5	5.00	I6	2.00	I7	3.00	I8	6.00	I9	6.00	I10	101.00	J1	7.00	J2	6.00	J3	8.00	J4	4.00	J5	4.00	J6	7.00	J7	8.00	J8	6.00	J9	6.00	J10	101.00	K1	2.00	K2	4.00	K3	4.00	K4	4.00	K5	4.00	K6	6.00	K7	3.00	K8	4.00	K9	4.00	K10	101.00	L1	6.00	L2	2.00	L3	2.00	L4	2.00	L5	3.00	L6	6.00	L7	4.00	L8	4.00	L9	4.00	L10	101.00	M1	5.00	M2	4.00	M3	4.00	M4	3.00	M5	3.00	M6	7.00	M7	7.00	M8	4.00	M9	4.00	M10	101.00	N1	3.00	N2	8.00	N3	8.00	N4	6.00	N5	6.00	N6	101.00	N7	8.00	N8	3.00	N9	7.00	N10	101.00
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CONTENTS OF CASE NUMBER 14

A1	7.00	A2	7.00	A3	8.00	A4	8.00	A5	8.00	A6	8.00	A7	7.00	A8	7.00	A9	7.00	B1	2.00	B2	4.00	B3	4.00	B4	4.00	B5	7.00	B6	2.00	B7	6.00	B8	6.00	B9	2.00	C1	5.00	C2	5.00	C3	5.00	C4	8.00	C5	6.00	C6	7.00	C7	9.00	C8	6.00	C9	6.00	D1	9.00	D2	6.00	D3	8.00	D4	4.00	D5	4.00	D6	4.00	D7	3.00	D8	3.00	D9	3.00	E1	8.00	E2	2.00	E3	3.00	E4	3.00	E5	7.00	E6	7.00	E7	7.00	E8	8.00	E9	9.00	F1	3.00	F2	3.00	F3	3.00	F4	3.00	F5	3.00	F6	4.00	F7	7.00	F8	3.00	F9	3.00	G1	2.00	G2	2.00	G3	3.00	G4	3.00	G5	2.00	G6	2.00	G7	1.00	G8	3.00	G9	3.00
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H1	5.00	H2	8.00	M3	2.00	M4	2.00	M5	7.00
H6	6.00	H7	9.00	M8	5.00	H9	6.00	H10	6.00
I1	6.00	I2	2.00	I3	2.00	I4	6.00	I5	2.00
I6	4.00	I7	1.00	I8	5.00	I9	3.00	I10	2.00
J1	8.00	J2	6.00	J3	7.00	J4	4.00	J5	4.00
J6	3.00	J7	7.00	J8	6.00	J9	8.00	J10	4.00
K1	1.00	K2	5.00	K3	2.00	K4	2.00	K5	6.00
K6	5.00	K7	5.00	K8	3.00	K9	4.00	K10	2.00
L1	5.00	L2	2.00	L3	3.00	L4	5.00	L5	4.00
L6	5.00	L7	3.00	L8	3.00	L9	7.00	L10	2.00
M1	7.00	M2	6.00	M3	4.00	M4	6.00	M5	2.00
M6	3.00	M7	2.00	M8	6.00	M9	3.00	M10	4.00
N1	9.00	N2	3.00	N3	6.00	N4	6.00	N5	8.00
N6	7.00	N7	8.00	N8	7.00	N9	8.00	N10	6.00

CONTENTS OF CASE NUMBER 15

A1	8.00	A2	8.00	A3	6.00	A4	4.00	A5	3.00
A6	2.00	A7	7.00	A8	8.00	A9	6.00	A10	101.00

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B1	8.00	B2	5.00	B3	4.00	B4	7.00	B5	7.00
B6	7.00	B7	6.00	B8	3.00	B9	4.00	B10	101.00
C1	5.00	C2	7.00	C3	2.00	C4	6.00	C5	5.00
C6	5.00	C7	5.00	C8	5.00	C9	3.00	C10	101.00
D1	4.00	D2	6.00	D3	5.00	D4	3.00	D5	4.00
D6	3.00	D7	6.00	D8	6.00	D9	3.00	D10	101.00
E1	9.00	E2	7.00	E3	9.00	E4	8.00	E5	6.00
E6	7.00	E7	8.00	E8	6.00	E9	7.00	E10	101.00
F1	4.00	F2	4.00	F3	1.00	F4	3.00	F5	4.00
F6	1.00	F7	3.00	F8	3.00	F9	2.00	F10	101.00
G1	3.00	G2	5.00	G3	3.00	G4	3.00	G5	2.00
G6	2.00	G7	3.00	G8	2.00	G9	6.00	G10	101.00
H1	3.00	H2	4.00	H3	6.00	H4	5.00	H5	7.00
H6	2.00	H7	4.00	H8	8.00	H9	7.00	H10	101.00
I1	2.00	I2	3.00	I3	6.00	I4	4.00	I5	6.00
I6	6.00	I7	5.00	I8	4.00	I9	6.00	I10	101.00
J1	5.00	J2	6.00	J3	5.00	J4	3.00	J5	2.00
J6	1.00	J7	6.00	J8	6.00	J9	3.00	J10	101.00
K1	5.00	K2	2.00	K3	7.00	K4	5.00	K5	6.00
K6	4.00	K7	3.00	K8	6.00	K9	7.00	K10	101.00
L1	6.00	L2	6.00	L3	8.00	L4	3.00	L5	3.00
L6	4.00	L7	5.00	L8	4.00	L9	8.00	L10	101.00
M1	2.00	M2	6.00	M3	1.00	M4	3.00	M5	7.00
M6	7.00	M7	3.00	M8	2.00	M9	4.00	M10	101.00
N1	9.00	N2	8.00	N3	9.00	N4	7.00	N5	3.00
N6	8.00	N7	8.00	N8	8.00	N9	8.00	N10	101.00



CONTENTS OF CASE NUMBER 16

A1	8.00	A2	7.00	A3	6.00	A4	7.00	A5	7.00
A6	8.00	A7	7.00	A8	8.00	A9	101.00	A10	101.00
B1	5.00	B2	4.00	B3	4.00	B4	3.00	B5	4.00
B6	6.00	B7	1.00	B8	6.00	B9	101.00	B10	101.00
C1	7.00	C2	3.00	C3	3.00	C4	5.00	C5	5.00
C6	4.00	C7	3.00	C8	6.00	C9	101.00	C10	101.00
D1	7.00	D2	7.00	D3	2.00	D4	7.00	D5	5.00
D6	6.00	D7	9.00	D8	7.00	D9	101.00	D10	101.00
E1	8.00	E2	7.00	E3	6.00	E4	6.00	E5	8.00
E6	8.00	E7	2.00	E8	6.00	E9	101.00	E10	101.00
F1	7.00	F2	2.00	F3	5.00	F4	4.00	F5	4.00
F6	6.00	F7	1.00	F8	2.00	F9	101.00	F10	101.00
G1	2.00	G2	5.00	G3	3.00	G4	5.00	G5	5.00
G6	2.00	G7	1.00	G8	5.00	G9	101.00	G10	101.00
H1	3.00	H2	4.00	H3	7.00	H4	5.00	H5	5.00
H6	7.00	H7	7.00	H8	5.00	H9	101.00	H10	101.00
I1	4.00	I2	6.00	I3	3.00	I4	2.00	I5	7.00
I6	2.00	I7	5.00	I8	2.00	I9	101.00	I10	101.00
J1	5.00	J2	4.00	J3	4.00	J4	6.00	J5	4.00
J6	4.00	J7	7.00	J8	5.00	J9	101.00	J10	101.00
K1	5.00	K2	2.00	K3	3.00	K4	2.00	K5	3.00
K6	3.00	K7	2.00	K8	1.00	K9	101.00	K10	101.00
L1	5.00	L2	5.00	L3	5.00	L4	4.00	L5	5.00
L6	4.00	L7	2.00	L8	6.00	L9	101.00	L10	101.00
M1	3.00	M2	3.00	M3	6.00	M4	2.00	M5	6.00
M6	2.00	M7	1.00	M8	4.00	M9	101.00	M10	101.00
N1	8.00	N2	8.00	N3	3.00	N4	7.00	N5	7.00
N6	7.00	N7	9.00	N8	6.00	N9	101.00	N10	101.00

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CONTENTS OF CASE NUMBER 17

A1	8.00	A2	7.00	A3	8.00	A4	8.00	A5	7.00
A6	8.00	A7	6.00	A8	7.00	A9	8.00	A10	8.00
B1	3.00	B2	4.00	B3	2.00	B4	2.00	B5	5.00
B6	3.00	B7	2.00	B8	2.00	B9	3.00	B10	2.00
C1	6.00	C2	5.00	C3	5.00	C4	3.00	C5	5.00
C6	6.00	C7	7.00	C8	3.00	C9	6.00	C10	3.00
D1	6.00	D2	7.00	D3	7.00	D4	8.00	D5	5.00
D6	5.00	D7	5.00	D8	8.00	D9	4.00	D10	7.00
E1	5.00	E2	5.00	E3	5.00	E4	5.00	E5	5.00
E6	6.00	E7	0.00	E8	2.00	E9	7.00	E10	7.00
F1	4.00	F2	3.00	F3	4.00	F4	2.00	F5	4.00
F6	4.00	F7	3.00	F8	3.00	F9	3.00	F10	2.00
G1	6.00	G2	6.00	G3	5.00	G4	4.00	G5	7.00
G6	3.00	G7	4.00	G8	7.00	G9	3.00	G10	7.00

H1	3.00	M2	5.00	M3	2.00	M4	6.00	M5	6.00
H6	6.00	M7	5.00	M8	6.00	M9	5.00	M12	3.00
I1	3.00	I2	6.00	I3	3.00	I4	4.00	I5	6.00
I6	3.00	I7	3.00	I8	3.00	I9	2.00	I12	6.00
J1	7.00	J2	0.00	J3	4.00	J4	7.00	J5	7.00
J6	4.00	J7	8.00	J8	7.00	J9	7.00	J10	6.00
K1	3.00	K2	6.00	K3	2.00	K4	1.00	K5	5.00
K6	3.00	K7	2.00	K8	2.00	K9	2.00	K10	2.00
L1	2.00	L2	2.00	L3	4.00	L4	3.00	L5	5.00
L6	4.00	L7	2.00	L8	2.00	L9	3.00	L10	3.00
M1	2.00	M2	6.00	M3	4.00	M4	3.00	M10	2.00
M6	4.00	M7	3.00	M8	7.00	M9	3.00	M11	4.00
N1	5.00	N2	7.00	N3	6.00	N4	6.00	N5	8.00
N6	5.00	N7	8.00	N8	9.00	N9	7.00	N10	9.00

CONTENTS OF CASE NUMBER 1A

A1	3.00	A2	7.00	A3	9.00	A4	6.00	A5	7.00
A6	7.00	A7	2.00	A8	6.00	A9	3.00	A10	101.00
B1	3.00	B2	7.00	B3	8.00	B4	3.00	B5	7.00
B6	5.00	B7	2.00	B8	3.00	B9	3.00	B10	101.00
C1	8.00	C2	8.00	C3	5.00	C4	6.00	C5	6.00
C6	7.00	C7	6.00	C8	7.00	C9	2.00	C10	121.00
D1	2.00	D2	2.00	D3	6.00	D4	6.00	D5	5.00
D6	5.00	D7	8.00	D8	1.00	D9	8.00	D10	101.00
E1	8.00	E2	9.00	E3	7.00	E4	6.00	E5	9.00
E6	8.00	E7	9.00	E8	9.00	E9	9.00	E10	101.00
F1	6.00	F2	3.00	F3	4.00	F4	5.00	F5	6.00
F6	6.00	F7	2.00	F8	5.00	F9	1.00	F10	101.00
G1	1.00	G2	1.00	G3	1.00	G4	3.00	G5	101.00
G6	4.00	G7	3.00	G8	1.00	G9	1.00	G10	101.00
H1	7.00	H2	6.00	H3	1.00	H4	7.00	H5	7.00
H6	6.00	H7	6.00	H8	8.00	H9	2.00	H10	101.00
I1	5.00	I2	3.00	I3	3.00	I4	2.00	I5	6.00
I6	6.00	I7	7.00	I8	6.00	I9	7.00	I10	101.00
J1	7.00	J2	8.00	J3	7.00	J4	7.00	J5	7.00
J6	6.00	J7	4.00	J8	5.00	J9	8.00	J10	101.00
K1	5.00	K2	3.00	K3	6.00	K4	2.00	K5	3.00
K6	4.00	K7	5.00	K8	4.00	K9	1.00	K10	101.00

INVESTIGATION ONE

L1	3.00	L2	2.00	L3	2.00	L4	3.00	L5	4.00
L6	4.00	L7	7.00	L8	3.00	L9	5.00	L10	101.00
M1	8.00	M2	7.00	M3	1.00	M4	3.00	M5	6.00
M6	5.00	M7	7.00	M8	6.00	M9	2.00	M10	101.00
N1	7.00	N2	8.00	N3	9.00	N4	6.00	N5	9.00
N6	8.00	N7	8.00	N8	7.00	N9	9.00	N10	101.00

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CONTENTS OF CASE NUMBER 19

A1	5.00	A2	3.00	A3	4.00	A4	2.00	A5	6.00
A6	7.00	A7	7.00	A8	7.00	A9	4.00	A10	2.00
B1	7.00	B2	7.00	B3	7.00	B4	9.00	B5	7.00
B6	2.00	B7	7.00	B8	7.00	B9	4.00	B10	7.00
C1	6.00	C2	6.00	C3	6.00	C4	8.00	C5	5.00
C6	7.00	C7	8.00	C8	8.00	C9	3.00	C10	5.00
D1	2.00	D2	5.00	D3	5.00	D4	1.00	D5	6.00
D6	6.00	D7	6.00	D8	6.00	D9	4.00	D10	4.00
E1	8.00	E2	8.00	E3	7.00	E4	9.00	E5	6.00
E6	8.00	E7	8.00	E8	6.00	E9	7.00	E10	9.00
F1	6.00	F2	5.00	F3	8.00	F4	7.00	F5	3.00
F6	5.00	F7	8.00	F8	3.00	F9	4.00	F10	5.00
G1	2.00	G2	4.00	G3	3.00	G4	2.00	G5	3.00
G6	6.00	G7	2.00	G8	6.00	G9	3.00	G10	6.00
H1	6.00	H2	6.00	H3	7.00	H4	6.00	H5	5.00
H6	6.00	H7	8.00	H8	7.00	H9	5.00	H10	9.00
I1	3.00	I2	7.00	I3	3.00	I4	1.00	I5	4.00
I6	2.00	I7	2.00	I8	4.00	I9	6.00	I10	4.00
J1	4.00	J2	4.00	J3	5.00	J4	2.00	J5	6.00
J6	5.00	J7	6.00	J8	6.00	J9	6.00	J10	2.00
K1	5.00	K2	8.00	K3	6.00	K4	9.00	K5	5.00
K6	7.00	K7	7.00	K8	4.00	K9	7.00	K10	5.00
L1	6.00	L2	6.00	L3	4.00	L4	7.00	L5	3.00
L6	6.00	L7	2.00	L8	3.00	L9	3.00	L10	7.00
M1	5.00	M2	7.00	M3	7.00	M4	3.00	M5	2.00
M6	6.00	M7	5.00	M8	3.00	M9	5.00	M10	7.00
N1	4.00	N2	7.00	N3	5.00	N4	2.00	N5	6.00
N6	6.00	N7	5.00	N8	5.00	N9	8.00	N10	3.00

CONTENTS OF CASE NUMBER 20

A1	3.00	A2	4.00	A3	5.00	A4	7.00	A5	3.00
A6	7.00	A7	2.00	A8	2.00	A9	3.00	A10	101.00
B1	4.00	B2	7.00	B3	7.00	B4	2.00	B5	4.00
B6	5.00	B7	2.00	B8	2.00	B9	7.00	B10	101.00
C1	4.00	C2	8.00	C3	8.00	C4	9.00	C5	3.00
C6	3.00	C7	5.00	C8	5.00	C9	5.00	C10	101.00
D1	6.00	D2	5.00	D3	4.00	D4	5.00	D5	5.00
D6	2.00	D7	8.00	D8	4.00	D9	3.00	D10	101.00
E1	4.00	E2	4.00	E3	4.00	E4	6.00	E5	8.00
E6	8.00	E7	4.00	E8	5.00	E9	6.00	E10	101.00
F1	2.00	F2	2.00	F3	3.00	F4	6.00	F5	5.00
F6	2.00	F7	5.00	F8	6.00	F9	4.00	F10	101.00
G1	3.00	G2	3.00	G3	7.00	G4	2.00	G5	4.00
G6	2.00	G7	5.00	G8	5.00	G9	3.00	G10	101.00

M1	6.00	M2	5.00	M3	6.00	M4	0.00	M5	5.00
M6	5.00	M7	2.00	M8	6.00	M9	2.00	M10	101.00

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I1	7.00	I2	6.00	I3	8.00	I4	6.00	I5	7.00
I6	3.00	I7	9.00	I8	5.00	I9	8.00	I10	101.00
J1	4.00	J2	5.00	J3	3.00	J4	6.00	J5	4.00
J6	2.00	J7	2.00	J8	5.00	J9	5.00	J10	101.00
K1	7.00	K2	7.00	K3	2.00	K4	4.00	K5	7.00
K6	5.00	K7	8.00	K8	4.00	K9	2.00	K10	101.00
L1	6.00	L2	3.00	L3	7.00	L4	4.00	L5	6.00
L6	8.00	L7	3.00	L8	0.00	L9	7.00	L10	101.00
M1	7.00	M2	4.00	M3	5.00	M4	4.00	M5	7.00
M6	0.00	M7	7.00	M8	4.00	M9	7.00	M10	101.00
N1	7.00	N2	5.00	N3	8.00	N4	8.00	N5	5.00
N6	A.P.U	N7	6.00	N8	0.00	N9	7.00	N10	101.00

CONTENTS OF CASE NUMBER 21

A1	8.00	A2	3.00	A3	7.00	A4	2.00	A5	3.00
A6	2.00	A7	7.00	A8	4.00	A9	101.00	A10	101.00
B1	5.00	B2	7.00	B3	9.00	B4	3.00	B5	6.00
B6	3.00	B7	3.00	B8	7.00	B9	101.00	B10	101.00
C1	7.00	C2	4.00	C3	9.00	C4	2.00	C5	3.00
C6	3.00	C7	4.00	C8	4.00	C9	101.00	C10	101.00
D1	4.00	D2	3.00	D3	7.00	D4	3.00	D5	1.00
D6	7.00	D7	4.00	D8	3.00	D9	101.00	D10	101.00
E1	8.00	E2	9.00	E3	7.00	E4	7.00	E5	3.00
E6	5.00	E7	7.00	E8	7.00	E9	101.00	E10	101.00
F1	5.00	F2	8.00	F3	9.00	F4	2.00	F5	1.00
F6	2.00	F7	3.00	F8	5.00	F9	101.00	F10	101.00
G1	1.00	G2	6.00	G3	5.00	G4	7.00	G5	3.00
G6	7.00	G7	4.00	G8	8.00	G9	101.00	G10	101.00
H1	5.00	H2	6.00	H3	5.00	H4	3.00	H5	2.00
H6	2.00	H7	3.00	H8	3.00	H9	101.00	H10	101.00
I1	6.00	I2	7.00	I3	5.00	I4	6.00	I5	1.00
I6	7.00	I7	7.00	I8	7.00	I9	101.00	I10	101.00
J1	8.00	J2	5.00	J3	5.00	J4	2.00	J5	4.00
J6	3.00	J7	6.00	J8	6.00	J9	101.00	J10	101.00
K1	6.00	K2	4.00	K3	9.00	K4	7.00	K5	8.00
K6	6.00	K7	5.00	K8	7.00	K9	101.00	K10	101.00
L1	2.00	L2	3.00	L3	1.00	L4	5.00	L5	4.00
L6	4.00	L7	7.00	L8	4.00	L9	101.00	L10	101.00
M1	4.00	M2	7.00	M3	5.00	M4	8.00	M5	7.00
M6	4.00	M7	7.00	M8	5.00	M9	101.00	M10	101.00
N1	7.00	N2	0.00	N3	9.00	N4	5.00	N5	4.00
N6	7.00	N7	8.00	N8	8.00	N9	101.00	N10	101.00

CONTENTS OF CASE NUMBER 22

A1	3.00	A2	4.00	A3	7.00	A4	5.00	A5	4.00
A6	3.00	A7	6.00	A8	3.00	A9	3.00	A10	101.00
B1	4.00	B2	0.00	B3	7.00	B4	8.00	B5	7.00
B6	8.00	B7	6.00	B8	8.00	B9	3.00	B10	101.00
C1	8.00	C2	3.00	C3	6.00	C4	3.00	C5	5.00
C6	7.00	C7	6.00	C8	6.00	C9	6.00	C10	101.00
D1	2.00	D2	3.00	D3	6.00	D4	6.00	D5	7.00
D6	2.00	D7	6.00	D8	4.00	D9	6.00	D10	101.00
E1	9.00	E2	6.00	E3	8.00	E4	6.00	E5	6.00
E6	9.00	E7	7.00	E8	8.00	E9	4.00	E10	101.00

INVESTIGATION ONE

F1	9.00	F2	7.00	F3	3.00	F4	4.00	F5	4.00
F6	3.00	F7	4.00	F8	5.00	F9	6.00	F10	101.00
G1	1.00	G2	1.00	G3	2.00	G4	3.00	G5	3.00
G6	1.00	G7	4.00	G8	1.00	G9	3.00	G10	101.00
H1	8.00	H2	6.00	H3	6.00	H4	3.00	H5	6.00
H6	6.00	H7	8.00	H8	7.00	H9	6.00	H10	101.00
I1	3.00	I2	5.00	I3	6.00	I4	7.00	I5	4.00
I6	2.00	I7	4.00	I8	5.00	I9	7.00	I10	101.00
J1	8.00	J2	6.00	J3	4.00	J4	4.00	J5	4.00
J6	3.00	J7	6.00	J8	3.00	J9	5.00	J10	101.00
K1	7.00	K2	6.00	K3	4.00	K4	2.00	K5	6.00
K6	8.00	K7	4.00	K8	4.00	K9	3.00	K10	101.00
L1	3.00	L2	3.00	L3	7.00	L4	8.00	L5	5.00
L6	4.00	L7	7.00	L8	3.00	L9	4.00	L10	101.00
M1	8.00	M2	3.00	M3	3.00	M4	7.00	M5	4.00
M6	2.00	M7	3.00	M8	3.00	M9	3.00	M10	101.00
N1	4.00	N2	8.00	N3	7.00	N4	5.00	N5	4.00
N6	4.00	N7	7.00	N8	8.00	N9	7.00	N10	101.00

CONTENTS OF CASE NUMBER 23

A1	5.00	A2	6.00	A3	7.00	A4	5.00	A5	5.00
A6	6.00	A7	8.00	A8	6.00	A9	101.00	A10	101.00
B1	6.00	B2	6.00	B3	6.00	B4	2.00	B5	6.00
B6	5.00	B7	5.00	B8	4.00	B9	101.00	B10	101.00
C1	7.00	C2	3.00	C3	6.00	C4	4.00	C5	5.00
C6	8.00	C7	6.00	C8	6.00	C9	101.00	C10	101.00
D1	4.00	D2	7.00	D3	7.00	D4	3.00	D5	3.00
D6	5.00	D7	7.00	D8	5.00	D9	101.00	D10	101.00
E1	8.00	E2	7.00	E3	7.00	E4	7.00	E5	5.00
E6	6.00	E7	7.00	E8	6.00	E9	101.00	E10	101.00
F1	3.00	F2	3.00	F3	8.00	F4	3.00	F5	4.00
F6	7.00	F7	6.00	F8	3.00	F9	101.00	F10	101.00
G1	5.00	G2	8.00	G3	2.00	G4	3.00	G5	3.00
G7	8.00	G8	6.00	G9	2.00	G10	101.00	G11	101.00

M1	5.00	M2	7.00	M3	5.00	M4	5.00	M5	5.00
M6	7.00	M7	5.00	M8	5.00	M9	5.00	M10	101.00
M11	3.00	M12	6.00	M13	6.00	M14	4.00	M15	4.00
M16	8.00	M17	7.00	M18	7.00	M19	3.00	M20	101.00
M21	4.00	M22	4.00	M23	4.00	M24	6.00	M25	1.00
M26	6.00	M27	7.00	M28	7.00	M29	6.00	M30	101.00
M31	5.00	M32	3.00	M33	3.00	M34	2.00	M35	1.00
M36	3.00	M37	4.00	M38	4.00	M39	5.00	M40	101.00
M41	3.00	M42	7.00	M43	7.00	M44	2.00	M45	8.00
M46	3.00	M47	5.00	M48	5.00	M49	7.00	M50	101.00
M51	3.00	M52	3.00	M53	3.00	M54	3.00	M55	4.00
M56	5.00	M57	4.00	M58	4.00	M59	3.00	M60	101.00
M61	8.00	M62	7.00	M63	7.00	M64	7.00	M65	8.00
M66	9.00	M67	7.00	M68	7.00	M69	6.00	M70	101.00
M71	8.00	M72	7.00	M73	7.00	M74	6.00	M75	101.00
M76	9.00	M77	7.00	M78	7.00	M79	6.00	M80	101.00
M81	8.00	M82	7.00	M83	7.00	M84	6.00	M85	101.00
M86	9.00	M87	7.00	M88	7.00	M89	6.00	M90	101.00
M91	8.00	M92	7.00	M93	7.00	M94	6.00	M95	101.00
M96	9.00	M97	7.00	M98	7.00	M99	6.00	M100	101.00

CONTENTS OF CASE NUMBER 24

A1	8.00	A2	5.00	A3	5.00	A4	6.00	A5	3.00
A6	4.00	A7	7.00	A8	7.00	A9	9.00	A10	101.00
B1	5.00	B2	5.00	B3	5.00	B4	6.00	B5	4.00
B6	5.00	B7	3.00	B8	3.00	B9	2.00	B10	101.00

INVESTIGATION ONE

C1	7.00	C2	5.00	C3	5.00	C4	5.00	C5	4.00
C6	4.00	C7	4.00	C8	8.00	C9	8.00	C10	101.00
D1	8.00	D2	5.00	D3	5.00	D4	6.00	D5	4.00
D6	6.00	D7	7.00	D8	7.00	D9	9.00	D10	101.00
E1	5.00	E2	5.00	E3	5.00	E4	2.00	E5	6.00
E6	4.00	E7	3.00	E8	3.00	E9	2.00	E10	101.00
F1	2.00	F2	5.00	F3	5.00	F4	4.00	F5	3.00
F6	4.00	F7	7.00	F8	7.00	F9	8.00	F10	101.00
G1	5.00	G2	7.00	G3	6.00	G4	6.00	G5	6.00
G6	3.00	G7	6.00	G8	6.00	G9	4.00	G10	101.00
H1	6.00	H2	4.00	H3	4.00	H4	4.00	H5	5.00
H6	7.00	H7	8.00	H8	8.00	H9	8.00	H10	101.00
I1	2.00	I2	5.00	I3	5.00	I4	3.00	I5	6.00
I6	3.00	I7	2.00	I8	2.00	I9	2.00	I10	101.00
J1	8.00	J2	8.00	J3	8.00	J4	7.00	J5	3.00
J6	6.00	J7	8.00	J8	8.00	J9	9.00	J10	101.00
K1	5.00	K2	2.00	K3	5.00	K4	5.00	K5	3.00
K6	3.00	K7	2.00	K8	2.00	K9	2.00	K10	101.00
L1	2.00	L2	4.00	L3	4.00	L4	3.00	L5	6.00
L6	7.00	L7	2.00	L8	2.00	L9	1.00	L10	101.00
M1	2.00	M2	4.00	M3	4.00	M4	3.00	M5	6.00
M6	3.00	M7	3.00	M8	3.00	M9	3.00	M10	101.00
N1	4.00	N2	2.00	N3	2.00	N4	5.00	N5	3.00
N6	5.00	N7	5.00	N8	5.00	N9	3.00	N10	101.00

CONTENTS OF CASE NUMBER 25

CASE NUMBER	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION			
A1	3.00	A2	5.00	A3	5.00	A4	6.00	A5	6.00
A6	4.00	A7	5.00	A8	5.00	A9	9.00	A10	101.00
B1	5.00	B2	7.00	B3	7.00	B4	2.00	B5	9.00
B6	3.00	B7	7.00	B8	5.00	B9	5.00	B10	101.00
C1	6.00	C2	6.00	C3	6.00	C4	6.00	C5	6.00
C6	5.00	C7	9.00	C8	9.00	C9	9.00	C10	101.00
D1	2.00	D2	4.00	D3	5.00	D4	3.00	D5	3.00
D6	6.00	D7	1.00	D8	4.00	D9	4.00	D10	101.00
E1	7.00	E2	0.00	E3	7.00	E4	7.00	E5	9.00
E6	8.00	E7	6.00	E8	6.00	E9	9.00	E10	101.00
F1	8.00	F2	2.00	F3	2.00	F4	3.00	F5	1.00
F6	3.00	F7	4.00	F8	7.00	F9	7.00	F10	101.00
G1	1.00	G2	3.00	G3	3.00	G4	3.00	G5	1.00
G6	4.00	G7	1.00	G8	1.00	G9	1.00	G10	101.00
H1	8.00	H2	7.00	H3	5.00	H4	5.00	H5	5.00
H6	3.00	H7	9.00	H8	7.00	H9	7.00	H10	101.00
I1	6.00	I2	2.00	I3	4.00	I4	4.00	I5	1.00
I6	4.00	I7	3.00	I8	3.00	I9	3.00	I10	101.00
J1	7.00	J2	7.00	J3	7.00	J4	7.00	J5	6.00
J6	4.00	J7	9.00	J8	5.00	J9	5.00	J10	101.00
K1	2.00	K2	7.00	K3	2.00	K4	2.00	K5	2.00
K6	5.00	K7	5.00	K8	1.00	K9	1.00	K10	101.00
L1	3.00	L2	2.00	L3	3.00	L4	3.00	L5	2.00
L6	5.00	L7	2.00	L8	9.00	L9	9.00	L10	101.00
M1	3.00	M2	3.00	M3	4.00	M4	4.00	M5	1.00
M6	3.00	M7	5.00	M8	2.00	M9	2.00	M10	101.00
N1	7.00	N2	4.00	N3	8.00	N4	8.00	N5	7.00
N6	6.00	N7	7.00	N8	7.00	N9	5.00	N10	101.00

CONTENTS OF CASE NUMBER 26

INVESTIGATION ONE

CASE NUMBER	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION			
A1	3.00	A2	6.00	A3	2.00	A4	3.00	A5	3.00
A6	9.00	A7	7.00	A8	6.00	A9	6.00	A10	101.00
B1	5.00	B2	4.00	B3	7.00	B4	7.00	B5	6.00
B6	8.00	B7	8.00	B8	6.00	B9	6.00	B10	101.00
C1	2.00	C2	5.00	C3	7.00	C4	7.00	C5	3.00
C6	8.00	C7	6.00	C8	5.00	C9	5.00	C10	101.00
D1	1.00	D2	5.00	D3	2.00	D4	4.00	D5	3.00
D6	1.00	D7	3.00	D8	4.00	D9	3.00	D10	101.00
E1	9.00	E2	9.00	E3	8.00	E4	8.00	E5	9.00
E6	9.00	E7	9.00	E8	7.00	E9	8.00	E10	101.00
F1	2.00	F2	9.00	F3	4.00	F4	4.00	F5	4.00
F6	4.00	F7	8.00	F8	4.00	F9	7.00	F10	101.00
G1	1.00	G2	3.00	G3	3.00	G4	2.00	G5	5.00
G6	1.00	G7	1.00	G8	4.00	G9	7.00	G10	101.00

Case Number	Content	Value	Case Number	Content	Value	Case Number	Content	Value	Case Number	Content	Value
H1	M2	2.00	M3	B.00	M4	7.00	M5	9.00	M6	H5	6.00
M6	M7	7.00	M8	5.00	M9	4.00	H9	5.00	H10	101.00	
I1	I2	5.00	I3	4.00	I4	4.00	I5	5.00	I6	6.00	
I6	I7	3.00	I8	2.00	I9	6.00	I10	7.00	I11	101.00	
J1	J2	3.00	J3	5.00	J4	1.00	J5	5.00	J6	4.00	
J6	J7	4.00	J8	2.00	J9	6.00	J10	4.00	J11	101.00	
K1	K2	5.00	K3	5.00	K4	7.00	K5	5.00	K6	6.00	
K6	K7	6.00	K8	8.00	K9	6.00	K10	5.00	K11	101.00	
L1	L2	8.00	L3	7.00	L4	7.00	L5	5.00	L6	4.00	
L6	L7	8.00	L8	8.00	L9	5.00	L10	7.00	L11	101.00	
M1	M2	9.00	M3	6.00	M4	7.00	M5	5.00	M6	6.00	
M6	M7	1.00	M8	6.00	M9	5.00	M10	4.00	M11	101.00	
N1	N2	9.00	N3	5.00	N4	5.00	N5	5.00	N6	7.00	
N6	N7	5.00	N8	2.00	N9	6.00	N10	8.00	N11	101.00	
CONTENTS OF CASE NUMBER 27											
A1	A2	8.00	A3	9.00	A4	8.00	A5	9.00	A6	A5	9.00
A6	A7	7.00	A8	8.00	A9	9.00	A10	8.00	A11	A10	8.00
B1	B2	2.00	B3	1.00	B4	3.00	B5	4.00	B6	B5	1.00
B6	B7	3.00	B8	3.00	B9	5.00	B10	7.00	B11	B10	4.00
C1	C2	6.00	C3	6.00	C4	6.00	C5	9.00	C6	C5	5.00
C6	C7	7.00	C8	4.00	C9	7.00	C10	6.00	C11	C10	7.00
D1	D2	9.00	D3	6.00	D4	5.00	D5	5.00	D6	D5	6.00
D6	D7	5.00	D8	8.00	D9	5.00	D10	8.00	D11	D10	6.00
E1	E2	6.00	E3	6.00	E4	6.00	E5	9.00	E6	E5	7.00
E6	E7	8.00	E8	8.00	E9	8.00	E10	7.00	E11	E10	7.00
F1	F2	3.00	F3	7.00	F4	1.00	F5	1.00	F6	F5	1.00
F6	F7	2.00	F8	4.00	F9	1.00	F10	5.00	F11	F10	1.00
G1	G2	3.00	G3	5.00	G4	5.00	G5	2.00	G6	G5	2.00
G6	G7	4.00	G8	6.00	G9	8.00	G10	5.00	G11	G10	8.00
H1	H2	4.00	H3	4.00	H4	1.00	H5	9.00	H6	H5	2.00
H6	H7	6.00	H8	4.00	H9	6.00	H10	3.00	H11	H10	5.00
I1	I2	3.00	I3	4.00	I4	2.00	I5	3.00	I6	I5	1.00
I6	I7	1.00	I8	3.00	I9	3.00	I10	3.00	I11	I10	3.00
J1	J2	8.00	J3	7.00	J4	9.00	J5	9.00	J6	J5	9.00
J6	J7	6.00	J8	6.00	J9	9.00	J10	7.00	J11	J10	9.00
K1	K2	3.00	K3	7.00	K4	1.00	K5	1.00	K6	K5	1.00
K6	K7	1.00	K8	2.00	K9	2.00	K10	2.00	K11	K10	1.00
L1	L2	2.00	L3	3.00	L4	2.00	L5	1.00	L6	L5	2.00
L6	L7	3.00	L8	4.00	L9	1.00	L10	3.00	L11	L10	2.00
M1	M2	5.00	M3	5.00	M4	2.00	M5	1.00	M6	M5	1.00
M6	M7	2.00	M8	4.00	M9	3.00	M10	3.00	M11	M10	3.00
N1	N2	9.00	N3	5.00	N4	7.00	N5	5.00	N6	N5	7.00
N6	N7	7.00	N8	7.00	N9	6.00	N10	7.00	N11	N10	8.00



CONTENTS OF CASE NUMBER 28

A1	8.00	A3	7.00	A4	6.00	A5	8.00
A6	6.00	A6	7.00	A9	101.00	A10	101.00
A7	3.00	B3	4.00	B4	5.00	B5	7.00
B2	4.00	B0	7.00	B9	101.00	B10	101.00
B7	6.00	C3	6.00	C4	5.00	C5	7.00
C2	7.00	C0	6.00	C9	101.00	C10	101.00
C7	6.00	D3	6.00	D4	6.00	D5	9.00
D1	7.00	D0	4.00	D9	101.00	D10	101.00
D6	6.00	E3	3.00	F4	4.00	F5	3.00
F1	5.00	F0	5.00	E9	101.00	E10	101.00
F6	4.00	F3	5.00	F4	6.00	F5	7.00
F1	5.00	F0	6.00	F9	101.00	F10	101.00
F6	3.00	G3	6.00	G4	3.00	G5	4.00
G1	4.00	G0	2.00	G9	101.00	G10	101.00
G6	2.00	H3	4.00	H4	7.00	H5	6.00
H1	7.00	H0	5.00	H9	101.00	H10	101.00
H6	6.00	I3	3.00	I4	3.00	I5	2.00
I1	1.00	I0	3.00	I9	101.00	J10	101.00
I6	4.00	J3	3.00	J4	3.00	J5	8.00
I1	5.00	J0	3.00	J9	101.00	J10	101.00
J6	7.00	K3	4.00	K4	1.00	K5	2.00
K1	6.00	K0	4.00	K9	101.00	K10	101.00
K6	3.00	L3	7.00	L4	3.00	L5	3.00
K1	4.00	L0	5.00	L9	101.00	L10	101.00
L6	3.00	M3	2.00	M4	4.00	M5	2.00
L1	5.00	M0	4.00	M9	101.00	M10	101.00
M1	4.00	N3	8.00	N4	5.00	N5	4.00
M6	6.00	N0	6.00	N9	101.00	N10	101.00
N1	6.00	N8	5.00				
N6	6.00						

CONTENTS OF CASE NUMBER 29

A1	6.00	A3	3.00	A4	5.00	A5	8.00
A6	3.00	A8	6.00	A9	3.00	A10	5.00
B1	7.00	B3	6.00	B4	7.00	B5	8.00
B6	7.00	B8	7.00	B9	7.00	B10	8.00
C1	6.00	C3	3.00	C4	3.00	C5	6.00
C6	6.00	C8	7.00	C9	4.00	C10	6.00
D1	2.00	D3	2.00	D4	1.00	D5	4.00
D6	2.00	D8	3.00	D9	2.00	D10	5.00
E1	8.00	E3	7.00	E4	7.00	E5	9.00
E6	8.00	E0	8.00	E9	7.00	E10	9.00
F1	2.00	F3	6.00	F4	4.00	F5	5.00
F6	2.00	F0	2.00	F9	3.00	F10	4.00
G1	2.00	G3	3.00	G4	2.00	G5	2.00
G6	4.00	G8	1.00	G9	4.00	G10	1.00

H1	6.00	H2	7.00	H3	4.00	H4	5.00	H5	5.00	7.00
H6	1.00	H7	6.00	H8	5.00	H9	5.00	H10	3.00	6.00
I1	2.00	I2	5.00	I3	4.00	I4	6.00	I5	7.00	4.00
I6	5.00	I7	4.00	I8	6.00	I9	6.00	I10	5.00	5.00
J1	4.00	J2	4.00	J3	4.00	J4	3.00	J5	1.00	4.00
J6	4.00	J7	4.00	J8	4.00	J9	2.00	J10	3.00	8.00

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K1	4.00	K2	5.00	K3	3.00	K4	3.00	K5	2.00	6.00
K6	5.00	K7	3.00	K8	3.00	K9	5.00	K10	5.00	2.00
L1	7.00	L2	7.00	L3	7.00	L4	7.00	L5	9.00	4.00
L6	6.00	L7	6.00	L8	6.00	L9	6.00	L10	7.00	4.00
M1	7.00	M2	2.00	M3	6.00	M4	6.00	M5	5.00	5.00
M6	8.00	M7	4.00	M8	4.00	M9	6.00	M10	6.00	2.00
N1	8.00	N2	7.00	N3	5.00	N4	7.00	N5	7.00	8.00
N6	8.00	N7	4.00	N8	6.00	N9	6.00	N10	6.00	7.00

CONTENTS OF CASE NUMBER 34

A1	6.00	A2	9.00	A3	5.00	A4	7.00	A5	5.00	5.00
A6	6.00	A7	5.00	A8	6.00	A9	8.00	A10	8.00	5.00
B1	4.00	B2	5.00	B3	5.00	B4	3.00	B5	6.00	2.00
B6	5.00	B7	8.00	B8	8.00	B9	3.00	B10	5.00	3.00
C1	7.00	C2	5.00	C3	5.00	C4	3.00	C5	5.00	5.00
C6	5.00	C7	3.00	C8	5.00	C9	5.00	C10	5.00	4.00
D1	4.00	D2	8.00	D3	8.00	D4	7.00	D5	7.00	4.00
D6	7.00	D7	7.00	D8	8.00	D9	6.00	D10	6.00	5.00
E1	7.00	E2	4.00	E3	7.00	E4	7.00	E5	6.00	8.00
E6	6.00	E7	5.00	E8	8.00	E9	8.00	E10	8.00	6.00
F1	5.00	F2	1.00	F3	5.00	F4	3.00	F5	3.00	2.00
F6	5.00	F7	3.00	F8	3.00	F9	6.00	F10	6.00	3.00
G1	2.00	G2	6.00	G3	2.00	G4	8.00	G5	5.00	3.00
G6	4.00	G7	2.00	G8	2.00	G9	4.00	G10	4.00	5.00
H1	6.00	H2	5.00	H3	5.00	H4	7.00	H5	7.00	5.00
H6	6.00	H7	5.00	H8	5.00	H9	6.00	H10	6.00	4.00
I1	3.00	I2	1.00	I3	3.00	I4	3.00	I5	3.00	4.00
I6	5.00	I7	5.00	I8	2.00	I9	4.00	I10	4.00	4.00
J1	6.00	J2	9.00	J3	5.00	J4	6.00	J5	6.00	2.00
J6	6.00	J7	9.00	J8	9.00	J9	6.00	J10	6.00	6.00
K1	1.00	K2	3.00	K3	2.00	K4	7.00	K5	7.00	2.00
K6	3.00	K7	3.00	K8	1.00	K9	1.00	K10	5.00	3.00
L1	4.00	L2	5.00	L3	5.00	L4	4.00	L5	4.00	6.00
L6	3.00	L7	8.00	L8	3.00	L9	4.00	L10	2.00	2.00
M1	4.00	M2	2.00	M3	3.00	M4	3.00	M5	3.00	7.00
M6	4.00	M7	4.00	M8	3.00	M9	3.00	M10	2.00	5.00
N1	6.00	N2	9.00	N3	8.00	N4	8.00	N5	8.00	7.00
N6	6.00	N7	8.00	N8	7.00	N9	7.00	N10	9.00	8.00

CONTENTS OF CASE NUMBER 31

A1	4.00	A2	7.00	A3	4.00	A4	6.00	A5	7.00
A6	6.00	A7	6.00	A8	7.00	A9	101.00	A10	101.00
B1	5.00	B2	5.00	B3	5.00	B4	7.00	B5	8.00
B6	4.00	B7	5.00	B8	6.00	B9	101.00	B10	101.00
C1	4.00	C2	6.00	C3	7.00	C4	6.00	C5	4.00
C6	6.00	C7	7.00	C8	7.00	C9	101.00	C10	101.00
D1	5.00	D2	6.00	D3	6.00	D4	2.00	D5	3.00
D6	4.00	D7	4.00	D8	4.00	D9	101.00	D10	101.00
E1	7.00	E2	6.00	E3	6.00	E4	6.00	E5	5.00
E6	6.00	E7	9.00	E8	4.00	E9	101.00	E10	101.00
F1	5.00	F2	4.00	F3	5.00	F4	7.00	F5	8.00
F6	5.00	F7	7.00	F8	6.00	F9	101.00	F10	101.00
G1	1.00	G2	4.00	G3	3.00	G4	1.00	G5	4.00
G6	5.00	G7	1.00	G8	2.00	G9	101.00	G10	101.00

INVESTIGATION ONE

H1	9.00	H2	6.00	H3	4.00	H4	6.00	H5	8.00
H6	5.00	H7	7.00	H8	8.00	H9	101.00	H10	101.00
I1	1.00	I2	5.00	I3	8.00	I4	1.00	I5	2.00
I6	4.00	I7	2.00	I8	6.00	I9	101.00	I10	101.00
J1	7.00	J2	4.00	J3	3.00	J4	5.00	J5	8.00
J6	6.00	J7	9.00	J8	7.00	J9	101.00	J10	101.00
K1	9.00	K2	3.00	K3	4.00	K4	5.00	K5	1.00
K6	4.00	K7	9.00	K8	7.00	K9	101.00	K10	101.00
L1	1.00	L2	5.00	L3	9.00	L4	1.00	L5	2.00
L6	5.00	L7	7.00	L8	3.00	L9	101.00	L10	101.00
M1	7.00	M2	5.00	M3	5.00	M4	3.00	M5	5.00
M6	3.00	M7	6.00	M8	7.00	M9	101.00	M10	101.00
N1	8.00	N2	7.00	N3	5.00	N4	6.00	N5	9.00
N6	6.00	N7	7.00	N8	8.00	N9	101.00	N10	101.00

CONTENTS OF CASE NUMBER 32

A1	8.00	A2	5.00	A3	3.00	A4	2.00	A5	5.00
A6	8.00	A7	4.00	A8	6.00	A9	2.00	A10	101.00
B1	2.00	B2	3.00	B3	2.00	B4	8.00	B5	7.00
B6	1.00	B7	5.00	B8	4.00	B9	5.00	B10	101.00
C1	7.00	C2	4.00	C3	4.00	C4	2.00	C5	5.00
C6	6.00	C7	4.00	C8	5.00	C9	2.00	C10	101.00
D1	4.00	D2	4.00	D3	3.00	D4	3.00	D5	4.00
D6	5.00	D7	3.00	D8	7.00	D9	2.00	D10	101.00
E1	7.00	E2	8.00	E3	4.00	E4	8.00	E5	7.00
E6	4.00	E7	6.00	E8	6.00	E9	8.00	E10	101.00
F1	6.00	F2	3.00	F3	5.00	F4	3.00	F5	4.00
F6	3.00	F7	5.00	F8	2.00	F9	3.00	F10	101.00
G1	3.00	G2	1.00	G3	6.00	G4	2.00	G5	3.00
G6	8.00	G7	5.00	G8	6.00	G9	6.00	G10	101.00

M1	8.00	M2	6.00	M3	5.00	M4	5.00	M5	5.00	M6	5.00	M7	5.00	M8	5.00	M9	5.00	M10	5.00	M11	5.00	M12	5.00	M13	5.00	M14	5.00	M15	5.00	M16	5.00	M17	5.00	M18	5.00	M19	5.00	M20	5.00	M21	5.00	M22	5.00	M23	5.00	M24	5.00	M25	5.00	M26	5.00	M27	5.00	M28	5.00	M29	5.00	M30	5.00	M31	5.00	M32	5.00	M33	5.00	M34	5.00	M35	5.00	M36	5.00	M37	5.00	M38	5.00	M39	5.00	M40	5.00	M41	5.00	M42	5.00	M43	5.00	M44	5.00	M45	5.00	M46	5.00	M47	5.00	M48	5.00	M49	5.00	M50	5.00	M51	5.00	M52	5.00	M53	5.00	M54	5.00	M55	5.00	M56	5.00	M57	5.00	M58	5.00	M59	5.00	M60	5.00	M61	5.00	M62	5.00	M63	5.00	M64	5.00	M65	5.00	M66	5.00	M67	5.00	M68	5.00	M69	5.00	M70	5.00	M71	5.00	M72	5.00	M73	5.00	M74	5.00	M75	5.00	M76	5.00	M77	5.00	M78	5.00	M79	5.00	M80	5.00	M81	5.00	M82	5.00	M83	5.00	M84	5.00	M85	5.00	M86	5.00	M87	5.00	M88	5.00	M89	5.00	M90	5.00	M91	5.00	M92	5.00	M93	5.00	M94	5.00	M95	5.00	M96	5.00	M97	5.00	M98	5.00	M99	5.00	M100	5.00
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CONTENTS OF CASE NUMBER 33

A1	0.00	A2	0.00	A3	0.00	A4	0.00	A5	0.00	A6	0.00	A7	0.00	A8	0.00	A9	0.00	A10	0.00	A11	0.00	A12	0.00	A13	0.00	A14	0.00	A15	0.00	A16	0.00	A17	0.00	A18	0.00	A19	0.00	A20	0.00	A21	0.00	A22	0.00	A23	0.00	A24	0.00	A25	0.00	A26	0.00	A27	0.00	A28	0.00	A29	0.00	A30	0.00	A31	0.00	A32	0.00	A33	0.00	A34	0.00	A35	0.00	A36	0.00	A37	0.00	A38	0.00	A39	0.00	A40	0.00	A41	0.00	A42	0.00	A43	0.00	A44	0.00	A45	0.00	A46	0.00	A47	0.00	A48	0.00	A49	0.00	A50	0.00	A51	0.00	A52	0.00	A53	0.00	A54	0.00	A55	0.00	A56	0.00	A57	0.00	A58	0.00	A59	0.00	A60	0.00	A61	0.00	A62	0.00	A63	0.00	A64	0.00	A65	0.00	A66	0.00	A67	0.00	A68	0.00	A69	0.00	A70	0.00	A71	0.00	A72	0.00	A73	0.00	A74	0.00	A75	0.00	A76	0.00	A77	0.00	A78	0.00	A79	0.00	A80	0.00	A81	0.00	A82	0.00	A83	0.00	A84	0.00	A85	0.00	A86	0.00	A87	0.00	A88	0.00	A89	0.00	A90	0.00	A91	0.00	A92	0.00	A93	0.00	A94	0.00	A95	0.00	A96	0.00	A97	0.00	A98	0.00	A99	0.00	A100	0.00
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INVESTIGATION ONE

E1	8.00	E2	1.00	E3	5.00	E4	5.00	E5	5.00	E6	5.00	E7	5.00	E8	5.00	E9	5.00	E10	5.00	E11	5.00	E12	5.00	E13	5.00	E14	5.00	E15	5.00	E16	5.00	E17	5.00	E18	5.00	E19	5.00	E20	5.00	E21	5.00	E22	5.00	E23	5.00	E24	5.00	E25	5.00	E26	5.00	E27	5.00	E28	5.00	E29	5.00	E30	5.00	E31	5.00	E32	5.00	E33	5.00	E34	5.00	E35	5.00	E36	5.00	E37	5.00	E38	5.00	E39	5.00	E40	5.00	E41	5.00	E42	5.00	E43	5.00	E44	5.00	E45	5.00	E46	5.00	E47	5.00	E48	5.00	E49	5.00	E50	5.00	E51	5.00	E52	5.00	E53	5.00	E54	5.00	E55	5.00	E56	5.00	E57	5.00	E58	5.00	E59	5.00	E60	5.00	E61	5.00	E62	5.00	E63	5.00	E64	5.00	E65	5.00	E66	5.00	E67	5.00	E68	5.00	E69	5.00	E70	5.00	E71	5.00	E72	5.00	E73	5.00	E74	5.00	E75	5.00	E76	5.00	E77	5.00	E78	5.00	E79	5.00	E80	5.00	E81	5.00	E82	5.00	E83	5.00	E84	5.00	E85	5.00	E86	5.00	E87	5.00	E88	5.00	E89	5.00	E90	5.00	E91	5.00	E92	5.00	E93	5.00	E94	5.00	E95	5.00	E96	5.00	E97	5.00	E98	5.00	E99	5.00	E100	5.00
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CONTENTS OF CASE NUMBER 34

A1	2.00	A2	7.00	A3	5.00	A4	6.00	A5	5.00
A6	4.00	A7	8.00	A8	3.00	A9	3.00	A10	101.00
B1	7.00	B2	8.00	B3	8.00	B4	8.00	B5	7.00
B6	2.00	B7	4.00	B8	9.00	B9	6.00	B10	101.00
C1	7.00	C2	5.00	C3	2.00	C4	4.00	C5	6.00
C6	3.00	C7	5.00	C8	3.00	C9	6.00	C10	101.00
D1	2.00	D2	6.00	D3	4.00	D4	4.00	D5	3.00
D6	6.00	D7	9.00	D8	7.00	D9	7.00	D10	101.00
E1	7.00	E2	7.00	E3	2.00	E4	8.00	E5	8.00
E6	9.00	E7	2.00	E8	4.00	E9	9.00	E10	101.00
F1	2.00	F2	5.00	F3	8.00	F4	7.00	F5	7.00
F6	2.00	F7	2.00	F8	8.00	F9	5.00	F10	101.00
G1	7.00	G2	3.00	G3	2.00	G4	1.00	G5	4.00
G6	7.00	G7	3.00	G8	2.00	G9	6.00	G10	101.00
H1	5.00	H2	8.00	H3	6.00	H4	8.00	H5	7.00
H6	3.00	H7	5.00	H8	7.00	H9	6.00	H10	101.00
I1	7.00	I2	1.00	I3	4.00	I4	2.00	I5	3.00
I6	7.00	I7	3.00	I8	4.00	I9	1.00	I10	101.00
J1	3.00	J2	3.00	J3	2.00	J4	4.00	J5	6.00
J6	2.00	J7	2.00	J8	3.00	J9	3.00	J10	101.00
K1	8.00	K2	3.00	K3	4.00	K4	7.00	K5	6.00
K6	6.00	K7	2.00	K8	7.00	K9	7.00	K10	101.00
L1	3.00	L2	2.00	L3	8.00	L4	3.00	L5	4.00
L6	5.00	L7	5.00	L8	5.00	L9	2.00	L10	101.00
M1	5.00	M2	1.00	M3	5.00	M4	2.00	M5	4.00
M6	7.00	M7	5.00	M8	6.00	M9	2.00	M10	101.00
N1	4.00	N2	7.00	N3	7.00	N4	5.00	N5	6.00
N6	8.00	N7	7.00	N8	4.00	N9	6.00	N10	101.00

CONTENTS OF CASE NUMBER 35

A1	7.00	A2	6.00	A3	3.00	A4	8.00	A5	4.00
A6	7.00	A7	2.00	A8	5.00	A9	7.00	A10	101.00

INVESTIGATION ONE

B1	4.00	B2	4.00	B3	6.00	B4	3.00	B5	7.00
B6	4.00	B7	6.00	B8	7.00	B9	4.00	B10	101.00
C1	8.00	C2	0.00	C3	0.00	C4	8.00	C5	6.00
C6	7.00	C7	5.00	C8	7.00	C9	5.00	C10	101.00
D1	1.00	D2	5.00	D3	1.00	D4	3.00	D5	2.00
D6	3.00	D7	5.00	D8	5.00	D9	2.00	D10	101.00
E1	8.00	E2	5.00	E3	7.00	E4	9.00	E5	7.00
E6	6.00	E7	0.00	E8	5.00	E9	9.00	E10	101.00
F1	3.00	F2	7.00	F3	2.00	F4	8.00	F5	4.00
F6	7.00	F7	9.00	F8	9.00	F9	8.00	F10	101.00
G1	5.00	G2	8.00	G3	7.00	G4	7.00	G5	5.00
G6	3.00	G7	4.00	G8	2.00	G9	6.00	G10	101.00

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H1	3.00	H2	5.00	H3	4.00	H4	7.00	H5	4.00
H6	6.00	H7	5.00	H8	5.00	H9	6.00	H10	7.00
I1	5.00	I2	7.00	I3	7.00	I4	7.00	I5	7.00
I6	2.00	I7	2.00	I8	2.00	I9	2.00	I10	2.00
J1	7.00	J2	7.00	J3	7.00	J4	4.00	J5	8.00
J6	6.00	J7	7.00	J8	7.00	J9	5.00	J10	6.00
K1	8.00	K2	8.00	K3	5.00	K4	6.00	K5	7.00
K6	6.00	K7	2.00	K8	2.00	K9	7.00	K10	7.00
L1	3.00	L2	2.00	L3	2.00	L4	2.00	L5	4.00
L6	3.00	L7	1.00	L8	7.00	L9	1.00	L10	7.00
M1	7.00	M2	7.00	M3	7.00	M4	7.00	M5	7.00
M6	3.00	M7	2.00	M8	2.00	M9	6.00	M10	7.00
N1	8.00	N2	9.00	N3	6.00	N4	7.00	N5	7.00
N6	6.00	N7	5.00	N8	5.00	N9	6.00	N10	101.00

CONTENTS OF CASE NUMBER 36

A1	7.00	A2	9.00	A3	7.00	A4	7.00	A5	8.00
A6	7.00	A7	7.00	A8	7.00	A9	9.00	A10	101.00
B1	4.00	B2	4.00	B3	4.00	B4	3.00	B5	3.00
B6	5.00	B7	5.00	B8	5.00	B9	1.00	B10	101.00
C1	8.00	C2	6.00	C3	6.00	C4	3.00	C5	4.00
C6	7.00	C7	6.00	C8	7.00	C9	7.00	C10	101.00
D1	4.00	D2	4.00	D3	7.00	D4	5.00	D5	3.00
D6	5.00	D7	5.00	D8	5.00	D9	6.00	D10	101.00
E1	7.00	E2	9.00	E3	8.00	E4	9.00	E5	4.00
E6	8.00	E7	8.00	E8	8.00	E9	7.00	E10	101.00
F1	5.00	F2	8.00	F3	2.00	F4	5.00	F5	6.00
F6	5.00	F7	1.00	F8	2.00	F9	8.00	F10	101.00
G1	3.00	G2	3.00	G3	7.00	G4	6.00	G5	3.00
G6	5.00	G7	1.00	G8	7.00	G9	7.00	G10	101.00
H1	7.00	H2	9.00	H3	3.00	H4	4.00	H5	4.00
H6	7.00	H7	5.00	H8	7.00	H9	7.00	H10	101.00
I1	2.00	I2	2.00	I3	4.00	I4	4.00	I5	6.00
I6	3.00	I7	6.00	I8	2.00	I9	6.00	I10	101.00
J1	6.00	J2	6.00	J3	2.00	J4	3.00	J5	1.00
J6	3.00	J7	1.00	J8	6.00	J9	2.00	J10	101.00
K1	4.00	K2	3.00	K3	2.00	K4	4.00	K5	1.00
K6	4.00	K7	1.00	K8	1.00	K9	2.00	K10	101.00
L1	4.00	L2	5.00	L3	4.00	L4	5.00	L5	7.00
L6	3.00	L7	8.00	L8	8.00	L9	2.00	L10	101.00
M1	6.00	M2	3.00	M3	4.00	M4	7.00	M5	6.00
M6	2.00	M7	4.00	M8	9.00	M9	3.00	M10	101.00
N1	5.00	N2	7.00	N3	8.00	N4	9.00	N5	7.00
N6	7.00	N7	8.00	N8	9.00	N9	9.00	N10	101.00

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CONTENTS OF CASE NUMBER 37

A1	8.00	A2	7.00	A3	7.00	A4	8.00	A5	7.00
A6	5.00	A7	5.00	A8	6.00	A9	6.00	A10	101.00
B1	8.00	B2	1.00	B3	5.00	B4	1.00	B5	3.00
B6	5.00	B7	5.00	B8	6.00	B9	2.00	B10	101.00
C1	5.00	C2	1.00	C3	3.00	C4	3.00	C5	6.00
C6	9.00	C7	7.00	C8	3.00	C9	8.00	C10	101.00
D1	3.00	D2	5.00	D3	2.00	D4	1.00	D5	3.00
D6	1.00	D7	1.00	D8	4.00	D9	5.00	D10	101.00
E1	9.00	E2	9.00	E3	8.00	E4	9.00	E5	7.00
E6	9.00	E7	9.00	E8	8.00	E9	9.00	E10	101.00
F1	4.00	F2	1.00	F3	2.00	F4	2.00	F5	2.00
F6	9.00	F7	4.00	F8	2.00	F9	2.00	F10	101.00
G1	2.00	G2	6.00	G3	2.00	G4	3.00	G5	5.00
G6	1.00	G7	4.00	G8	2.00	G9	1.00	G10	101.00
H1	5.00	H2	1.00	H3	5.00	H4	7.00	H5	5.00
H6	8.00	H7	1.00	H8	6.00	H9	3.00	H10	101.00
I1	2.00	I2	2.00	I3	3.00	I4	1.00	I5	6.00
I6	4.00	I7	1.00	I8	9.00	I9	6.00	I10	101.00
J1	2.00	J2	2.00	J3	3.00	J4	1.00	J5	3.00
J6	2.00	J7	1.00	J8	2.00	J9	6.00	J10	101.00
K1	5.00	K2	5.00	K3	8.00	K4	4.00	K5	5.00
K6	5.00	K7	5.00	K8	2.00	K9	6.00	K10	101.00
L1	5.00	L2	0.00	L3	7.00	L4	9.00	L5	3.00
L6	5.00	L7	8.00	L8	7.00	L9	2.00	L10	101.00
M1	3.00	M2	5.00	M3	2.00	M4	7.00	M5	8.00
M6	4.00	M7	6.00	M8	9.00	M9	6.00	M10	101.00
N1	9.00	N2	9.00	N3	8.00	N4	7.00	N5	8.00
N6	8.00	N7	9.00	N8	7.00	N9	8.00	N10	101.00

CONTENTS OF CASE NUMBER 38

A1	6.00	A2	5.00	A3	4.00	A4	4.00	A5	3.00
A6	3.00	A7	3.00	A8	6.00	A9	101.00	A10	101.00
B1	7.00	B2	3.00	B3	2.00	B4	2.00	B5	3.00
B6	5.00	B7	6.00	B8	6.00	B9	101.00	B10	101.00
C1	5.00	C2	4.00	C3	3.00	C4	2.00	C5	1.00
C6	5.00	C7	7.00	C8	4.00	C9	101.00	C10	101.00
D1	2.00	D2	6.00	D3	4.00	D4	4.00	D5	1.00
D6	3.00	D7	1.00	D8	3.00	D9	101.00	D10	101.00
E1	9.00	E2	9.00	E3	7.00	E4	8.00	E5	8.00
E6	8.00	E7	9.00	E8	8.00	E9	101.00	E10	101.00
F1	3.00	F2	3.00	F3	3.00	F4	2.00	F5	2.00
F6	6.00	F7	4.00	F8	3.00	F9	101.00	F10	101.00
G1	2.00	G2	5.00	G3	3.00	G4	2.00	G5	4.00
G6	4.00	G7	2.00	G8	2.00	G9	101.00	G10	101.00

M1	3.00	M2	5.00	M3	6.00	M4	6.00	M5	6.00	M6	101.00	M7	2.00
M6	6.00	M7	9.00	M8	5.00	M9	5.00	M10	101.00	M11	101.00	M12	101.00
I1	2.00	I2	8.00	I3	7.00	I4	7.00	I5	6.00	I6	9.00	I7	9.00
I6	8.00	I7	8.00	I8	8.00	I9	7.00	I10	101.00	I11	101.00	I12	101.00
J1	4.00	J2	8.00	J3	3.00	J4	3.00	J5	2.00	J6	3.00	J7	3.00
J6	8.00	J7	3.00	J8	3.00	J9	3.00	J10	101.00	J11	101.00	J12	101.00
K1	5.00	K2	6.00	K3	3.00	K4	3.00	K5	2.00	K6	1.00	K7	1.00
K6	2.00	K7	7.00	K8	6.00	K9	6.00	K10	101.00	K11	101.00	K12	101.00

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L1	3.00	L2	7.00	L3	5.00	L4	7.00	L5	7.00	L6	7.00	L7	7.00
L6	3.00	L7	6.00	L8	8.00	L9	8.00	L10	101.00	L11	101.00	L12	101.00
M1	7.00	M2	7.00	M3	7.00	M4	7.00	M5	7.00	M6	7.00	M7	7.00
M6	5.00	M7	7.00	M8	8.00	M9	8.00	M10	101.00	M11	101.00	M12	101.00
N1	6.00	N2	9.00	N3	7.00	N4	7.00	N5	8.00	N6	8.00	N7	8.00
N6	9.00	N7	7.00	N8	8.00	N9	8.00	N10	101.00	N11	101.00	N12	101.00

CONTENTS OF CASE NUMBER 39

A1	8.00	A2	8.00	A3	9.00	A4	9.00	A5	9.00	A6	7.00	A7	7.00
A6	9.00	A7	9.00	A8	8.00	A9	8.00	A10	8.00	A11	8.00	A12	8.00
B1	7.00	B2	3.00	B3	2.00	B4	2.00	B5	1.00	B6	2.00	B7	2.00
B6	7.00	B7	1.00	B8	4.00	B9	4.00	B10	7.00	B11	3.00	B12	3.00
C1	6.00	C2	7.00	C3	8.00	C4	8.00	C5	8.00	C6	7.00	C7	7.00
C6	9.00	C7	9.00	C8	8.00	C9	8.00	C10	9.00	C11	5.00	C12	5.00
D6	4.00	D7	5.00	D8	5.00	D9	5.00	D10	6.00	D11	6.00	D12	6.00
D6	6.00	D7	9.00	D8	7.00	D9	7.00	D10	8.00	D11	8.00	D12	8.00
E1	2.00	E2	3.00	E3	4.00	E4	4.00	E5	1.00	E6	3.00	E7	3.00
E6	3.00	E7	3.00	E8	4.00	E9	4.00	E10	8.00	E11	1.00	E12	1.00
F1	6.00	F2	6.00	F3	4.00	F4	4.00	F5	7.00	F6	5.00	F7	5.00
F6	6.00	F7	8.00	F8	6.00	F9	6.00	F10	7.00	F11	5.00	F12	5.00
G1	3.00	G2	6.00	G3	3.00	G4	3.00	G5	7.00	G6	6.00	G7	6.00
G6	7.00	G7	6.00	G8	4.00	G9	4.00	G10	1.00	G11	3.00	G12	3.00
H1	6.00	H2	6.00	H3	6.00	H4	6.00	H5	7.00	H6	4.00	H7	4.00
H6	3.00	H7	7.00	H8	6.00	H9	6.00	H10	5.00	H11	4.00	H12	4.00
I1	4.00	I2	6.00	I3	2.00	I4	2.00	I5	4.00	I6	4.00	I7	4.00
I6	1.00	I7	4.00	I8	2.00	I9	2.00	I10	1.00	I11	8.00	I12	8.00
J1	6.00	J2	5.00	J3	7.00	J4	7.00	J5	8.00	J6	5.00	J7	5.00
J6	6.00	J7	4.00	J8	7.00	J9	7.00	J10	7.00	J11	7.00	J12	7.00
K1	2.00	K2	3.00	K3	2.00	K4	2.00	K5	1.00	K6	2.00	K7	2.00
K6	2.00	K7	2.00	K8	3.00	K9	3.00	K10	1.00	K11	1.00	K12	1.00
L1	6.00	L2	5.00	L3	2.00	L4	2.00	L5	2.00	L6	4.00	L7	4.00
L6	2.00	L7	2.00	L8	3.00	L9	3.00	L10	1.00	L11	1.00	L12	1.00
M1	6.00	M2	5.00	M3	5.00	M4	5.00	M5	3.00	M6	7.00	M7	7.00
M6	3.00	M7	4.00	M8	4.00	M9	4.00	M10	1.00	M11	7.00	M12	7.00
N1	8.00	N2	7.00	N3	5.00	N4	5.00	N5	7.00	N6	5.00	N7	5.00
N6	2.00	N7	4.00	N8	6.00	N9	6.00	N10	7.00	N11	9.00	N12	9.00



CONTENTS OF CASE NUMBER	40	CONTENTS OF CASE NUMBER	40
A1	5.00	A2	3.00
A6	2.00	A7	7.00
B1	6.00	B2	8.00
B6	5.00	B7	6.00
C1	8.00	C2	3.00
C6	4.00	C7	5.00
D1	4.00	D2	2.00
D6	2.00	D7	5.00
E1	8.00	E2	8.00
E6	7.00	E7	7.00
F1	7.00	F2	7.00
F6	3.00	F7	2.00
G1	5.00	G2	7.00
G6	9.00	G7	2.00
H1	4.00	H2	8.00
H6	5.00	H7	6.00
A8	6.00	A9	7.00
B3	7.00	B4	4.00
B8	5.00	B9	4.00
C3	4.00	C4	3.00
C8	6.00	C9	6.00
D3	4.00	D4	8.00
D8	4.00	D9	4.00
E3	2.00	E4	2.00
E8	2.00	E9	2.00
F3	2.00	F4	2.00
F8	2.00	F9	2.00
G3	3.00	G4	4.00
G8	4.00	G9	7.00
H3	8.00	H4	4.00
H8	6.00	H9	4.00

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I1	5.00	I5	1.00
I6	8.00	I10	101.00
J1	6.00	J15	7.00
J6	6.00	J20	101.00
K1	5.00	K25	1.00
K6	3.00	K30	101.00
L1	7.00	L35	1.00
L6	5.00	L40	101.00
M1	5.00	M45	1.00
M6	7.00	M50	101.00
N1	7.00	N55	8.00
N6	8.00	N60	101.00

CONTENTS OF CASE NUMBER	41	CONTENTS OF CASE NUMBER	41
A1	8.00	A2	7.00
A6	4.00	A7	6.00
B1	7.00	B2	7.00
B6	5.00	B7	7.00
C1	6.00	C2	5.00
C6	4.00	C7	5.00
D1	6.00	D2	4.00
D6	5.00	D7	3.00
E1	8.00	E2	5.00
E6	6.00	E7	8.00
F1	6.00	F2	3.00
F6	4.00	F7	3.00
G1	3.00	G2	3.00
G6	3.00	G7	3.00
A3	7.00	A4	7.00
A8	6.00	A9	7.00
B3	7.00	B4	4.00
B8	5.00	B9	4.00
C3	5.00	C4	5.00
C8	4.00	C9	5.00
D3	4.00	D4	6.00
D8	3.00	D9	6.00
E3	5.00	E4	3.00
E8	8.00	E9	7.00
F3	3.00	F4	3.00
F8	3.00	F9	7.00
G3	3.00	G4	6.00
G8	3.00	G9	7.00

H1	5.00	H2	6.00	H3	5.00	H4	6.00	H5	7.00
H6	6.00	H7	5.00	H8	6.00	H9	101.00	H10	101.00
I1	2.00	I2	3.00	I3	6.00	I4	4.00	I5	1.00
I6	2.00	I7	7.00	I8	6.00	I9	101.00	I10	101.00
J1	7.00	J2	6.00	J3	5.00	J4	5.00	J5	8.00
J6	5.00	J7	3.00	J8	6.00	J9	101.00	J10	101.00
K1	6.00	K2	2.00	K3	7.00	K4	5.00	K5	8.00
K6	3.00	K7	5.00	K8	2.00	K9	101.00	K10	101.00
L1	3.00	L2	4.00	L3	3.00	L4	4.00	L5	4.00
L6	2.00	L7	4.00	L8	6.00	L9	101.00	L10	101.00
M1	4.00	M2	6.00	M3	0.00	M4	5.00	M5	2.00
M6	2.00	M7	6.00	M8	6.00	M9	101.00	M10	101.00
N1	4.00	N2	8.00	N3	5.00	N4	6.00	N5	7.00
N6	5.00	N7	8.00	N8	7.00	N9	101.00	N10	101.00

CONTENTS OF CASE NUMBER 42

A1	7.00	A2	7.00	A3	4.00	A4	3.00	A5	6.00
A6	5.00	A7	4.00	A8	6.00	A9	101.00	A10	101.00
B1	8.00	B2	7.00	B3	6.00	B4	3.00	B5	5.00
B6	6.00	B7	7.00	B8	6.00	B9	101.00	B10	101.00
C1	8.00	C2	8.00	C3	7.00	C4	5.00	C5	6.00
C6	7.00	C7	4.00	C8	0.00	C9	101.00	C10	101.00
D1	4.00	D2	3.00	D3	4.00	D4	4.00	D5	4.00
D6	1.00	D7	2.00	D8	3.00	D9	101.00	D10	101.00
E1	7.00	E2	8.00	E3	8.00	E4	8.00	E5	7.00
E6	9.00	E7	7.00	E8	8.00	E9	101.00	E10	101.00

INVESTIGATION ONE

F1	7.00	F2	1.00	F3	6.00	F4	6.00	F5	3.00
F6	5.00	F7	5.00	F8	5.00	F9	101.00	F10	101.00
G1	3.00	G2	2.00	G3	2.00	G4	4.00	G5	6.00
G6	1.00	G7	6.00	G8	4.00	G9	101.00	G10	101.00
H1	7.00	H2	5.00	H3	6.00	H4	5.00	H5	4.00
H6	4.00	H7	5.00	H8	7.00	H9	101.00	H10	101.00
I1	2.00	I2	2.00	I3	2.00	I4	3.00	I5	3.00
I6	8.00	I7	4.00	I8	4.00	I9	101.00	I10	101.00
J1	1.00	J2	1.00	J3	4.00	J4	5.00	J5	3.00
J6	1.00	J7	2.00	J8	2.00	J9	101.00	J10	101.00
K1	1.00	K2	4.00	K3	4.00	K4	7.00	K5	4.00
K6	8.00	K7	2.00	K8	5.00	K9	101.00	K10	101.00
L1	6.00	L2	8.00	L3	6.00	L4	6.00	L5	6.00
L6	9.00	L7	4.00	L8	7.00	L9	101.00	L10	101.00
M1	2.00	M2	2.00	M3	5.00	M4	8.00	M5	5.00
M6	6.00	M7	6.00	M8	6.00	M9	101.00	M10	101.00
N1	6.00	N2	5.00	N3	5.00	N4	3.00	N5	7.00
N6	7.00	N7	5.00	N8	7.00	N9	101.00	N10	101.00

CONTENTS OF CASE NUMBER 43

A1	8.00	A2	6.00	A3	5.00	A4	9.00	A5	5.00
A6	6.00	A7	7.00	A8	8.00	A9	6.00	A10	8.00
B1	7.00	B2	7.00	B3	7.00	B4	4.00	B5	7.00
B6	3.00	B7	5.00	B8	3.00	B9	6.00	B10	6.00
C1	8.00	C2	8.00	C3	5.00	C4	6.00	C5	7.00
C6	7.00	C7	6.00	C8	6.00	C9	7.00	C10	8.00
D1	2.00	D2	6.00	D3	2.00	D4	6.00	D5	3.00
D6	5.00	D7	5.00	D8	6.00	D9	6.00	D10	3.00
E1	8.00	E2	8.00	E3	7.00	E4	9.00	E5	6.00
E6	9.00	E7	9.00	E8	4.00	E9	9.00	E10	6.00
F1	7.00	F2	7.00	F3	4.00	F4	7.00	F5	4.00
F6	6.00	F7	4.00	F8	7.00	F9	5.00	F10	6.00
G1	6.00	G2	6.00	G3	2.00	G4	2.00	G5	2.00
G6	3.00	G7	2.00	G8	2.00	G9	2.00	G10	3.00
H1	7.00	H2	6.00	H3	6.00	H4	7.00	H5	7.00
H6	7.00	H7	6.00	H8	7.00	H9	4.00	H10	7.00
I1	3.00	I2	5.00	I3	4.00	I4	4.00	I5	5.00
I6	3.00	I7	3.00	I8	3.00	I9	4.00	I10	3.00
J1	7.00	J2	5.00	J3	3.00	J4	2.00	J5	4.00
J6	7.00	J7	5.00	J8	4.00	J9	3.00	J10	5.00
K1	2.00	K2	5.00	K3	3.00	K4	3.00	K5	1.00
K6	2.00	K7	5.00	K8	3.00	K9	2.00	K10	4.00
L1	4.00	L2	4.00	L3	5.00	L4	6.00	L5	7.00
L6	3.00	L7	5.00	L8	7.00	L9	3.00	L10	4.00
M1	3.00	M2	4.00	M3	2.00	M4	2.00	M5	4.00
M6	2.00	M7	3.00	M8	6.00	M9	7.00	M10	2.00
N1	5.00	N2	5.00	N3	8.00	N4	8.00	N5	6.00
N6	8.00	N7	7.00	N8	7.00	N9	8.00	N10	3.00

CONTENTS OF CASE NUMBER 44

A1	8.00	A2	6.00	A3	7.00	A4	9.00	A5	8.00
A6	5.00	A7	7.00	A8	7.00	A9	7.00	A10	7.00
B1	7.00	B2	5.00	B3	4.00	B4	9.00	B5	6.00
B6	4.00	B7	6.00	B8	4.00	B9	6.00	B10	5.00

INVESTIGATION ONE

C1	9.00	C2	7.00	C3	6.00	C4	9.00	C5	8.00
C6	6.00	C7	6.00	C8	5.00	C9	9.00	C10	5.00
D1	5.00	D2	4.00	D3	5.00	D4	1.00	D5	6.00
D6	4.00	D7	7.00	D8	6.00	D9	5.00	D10	7.00
E1	7.00	E2	5.00	E3	6.00	E4	1.00	E5	5.00
E6	5.00	E7	8.00	E8	4.00	E9	6.00	E10	4.00
F1	7.00	F2	2.00	F3	7.00	F4	1.00	F5	7.00
F6	3.00	F7	1.00	F8	6.00	F9	6.00	F10	5.00
G1	2.00	G2	5.00	G3	4.00	G4	9.00	G5	7.00
G6	6.00	G7	2.00	G8	3.00	G9	2.00	G10	3.00

M1	7.00	M2	5.00	M3	7.00	M4	5.00	M5	6.00
M6	4.00	M7	6.00	M8	6.00	M9	7.00	M10	6.00
I1	6.00	I2	6.00	I3	3.00	I4	3.00	I5	2.00
I6	6.00	I7	2.00	I8	2.00	I9	4.00	I10	2.00
J1	6.00	J2	6.00	J3	7.00	J4	9.00	J5	4.00
J6	6.00	J7	7.00	J8	7.00	J9	6.00	J10	7.00
K6	4.00	K2	5.00	K3	4.00	K4	5.00	K5	5.00
K7	5.00	K7	3.00	K8	1.00	K9	5.00	K10	7.00
L1	4.00	L2	3.00	L3	3.00	L4	1.00	L5	2.00
L6	2.00	L7	2.00	LA	2.00	L9	4.00	L10	3.00
M1	4.00	M2	7.00	M3	3.00	M4	5.00	M5	5.00
M6	7.00	M7	1.00	M8	3.00	M9	5.00	M10	3.00
N1	3.00	N2	9.00	N3	7.00	N4	9.00	N5	6.00
N6	9.00	N7	8.00	N8	6.00	N9	3.00	N10	4.00

CONTENTS OF CASE NUMBER 45

A1	9.00	A2	6.00	A3	6.00	A4	6.00	A5	6.00
A6	8.00	A7	7.00	AA	7.00	A9	6.00	A10	101.00
B1	5.00	B2	3.00	B3	5.00	B4	7.00	B5	7.00
B6	1.00	B7	4.00	BB	4.00	B9	7.00	B10	101.00
C1	8.00	C2	6.00	C3	6.00	C4	6.00	C5	8.00
C6	9.00	C7	5.00	C8	6.00	C9	5.00	C10	101.00
D1	9.00	D2	2.00	D3	6.00	D4	4.00	D5	3.00
D6	4.00	D7	5.00	D8	6.00	D9	5.00	D10	101.00
E1	5.00	E2	9.00	E3	8.00	E4	3.00	E5	7.00
E6	9.00	E7	8.00	E8	9.00	E9	8.00	E10	101.00
F1	7.00	F2	3.00	F3	7.00	F4	8.00	F5	7.00
F6	5.00	F7	8.00	F8	3.00	F9	5.00	F10	101.00
G1	1.00	G2	6.00	G3	2.00	G4	3.00	G5	4.00
G6	8.00	G7	1.00	G8	2.00	G9	6.00	G10	101.00
H1	9.00	H2	9.00	H3	6.00	H4	8.00	H5	7.00
H6	3.00	H7	8.00	HA	5.00	H9	5.00	H10	101.00
I1	3.00	I2	1.00	I3	1.00	I4	1.00	I5	2.00
I6	1.00	I7	2.00	IA	4.00	I9	4.00	I10	101.00
J1	8.00	J2	4.00	J3	4.00	J4	8.00	J5	4.00
J6	5.00	J7	5.00	J8	2.00	J9	4.00	J10	101.00
K1	6.00	K2	3.00	K3	4.00	K4	4.00	K5	3.00
K6	5.00	K7	5.00	K8	5.00	K9	8.00	K10	101.00
L1	6.00	L2	7.00	L3	6.00	L4	2.00	L5	4.00
L6	9.00	L7	5.00	L8	8.00	L9	7.00	L10	101.00
M1	7.00	M2	7.00	M3	5.00	M4	6.00	M5	5.00
M6	7.00	M7	5.00	M8	3.00	M9	6.00	M10	101.00
N1	8.00	N2	8.00	N3	7.00	N4	4.00	N5	6.00
N6	7.00	N7	7.00	NA	8.00	N9	9.00	N10	101.00

INVESTIGATION ONE

A1	3.00	A3	7.00	A2	3.00	A3	3.00	A1	4.00	A5	3.00
A6	7.00	A8	7.00	A7	7.00	A8	7.00	A6	5.00	A1P	101.00
B1	7.00	B2	4.00	B7	4.00	B4	5.00	B5	4.00	B5	4.00
B6	8.00	B4	8.00	B7	8.00	B4	8.00	B5	8.00	B1P	101.00
C1	7.00	C3	2.00	C2	2.00	C3	2.00	C4	4.00	C5	8.00
C6	9.00	C4	8.00	C7	8.00	C4	8.00	C9	5.00	C1P	101.00
D1	2.00	D3	6.00	D2	6.00	D3	6.00	D4	3.00	D5	5.00
D6	4.00	D8	5.00	D7	5.00	D8	5.00	D9	3.00	D10	101.00
E1	8.00	E3	4.00	E2	4.00	E3	3.00	E4	5.00	E5	3.00
E6	6.00	E8	6.00	E7	6.00	E8	5.00	E9	9.00	E10	101.00
F1	8.00	F3	5.00	F2	5.00	F3	4.00	F4	2.00	F5	7.00
F6	1.00	F8	4.00	F7	4.00	F8	4.00	F9	1.00	F10	101.00
G1	3.00	G3	3.00	G2	3.00	G3	7.00	G4	5.00	G5	5.00
G6	8.00	G8	4.00	G7	4.00	G8	8.00	G9	2.00	G10	101.00
H1	8.00	H3	7.00	H2	7.00	H3	3.00	H4	7.00	H5	7.00
H6	9.00	H8	5.00	H7	5.00	H8	5.00	H9	3.00	H10	101.00
I1	5.00	I3	9.00	I2	9.00	I3	4.00	I4	7.00	I5	6.00
I6	8.00	I8	3.00	I7	3.00	I8	4.00	I9	4.00	I10	101.00
J1	6.00	J3	3.00	J2	3.00	J3	5.00	J4	5.00	J5	8.00
J6	6.00	J8	7.00	J7	7.00	J8	8.00	J9	2.00	J10	101.00
K1	7.00	K3	8.00	K2	8.00	K3	5.00	K4	5.00	K5	5.00
K6	5.00	K8	5.00	K7	5.00	K8	5.00	K9	2.00	K10	101.00
L1	3.00	L3	4.00	L2	4.00	L3	4.00	L4	3.00	L5	1.00
L6	1.00	L8	3.00	L7	3.00	L8	2.00	L9	9.00	L10	101.00
M1	5.00	M3	3.00	M2	3.00	M3	5.00	M4	2.00	M5	3.00
M6	3.00	M8	5.00	M7	5.00	M8	5.00	M9	4.00	M10	101.00
N1	8.00	N3	4.00	N2	4.00	N3	4.00	N4	6.00	N5	5.00
N6	4.00	N8	9.00	N7	9.00	N8	6.00	N9	5.00	N10	101.00

CONTENTS OF CASE NUMBER 47

A1	7.00	A3	6.00	A2	6.00	A3	4.00	A4	8.00	A5	4.00
A6	3.00	A8	1.00	A7	1.00	A8	3.00	A9	4.00	A10	101.00
B1	4.00	B3	4.00	B2	4.00	B3	8.00	B4	8.00	B5	3.00
B6	3.00	B8	7.00	B7	7.00	B8	8.00	B9	6.00	B10	101.00
C1	5.00	C3	6.00	C2	6.00	C3	8.00	C4	3.00	C5	2.00
C6	5.00	C8	6.00	C7	6.00	C8	6.00	C9	5.00	C10	101.00
D1	6.00	D3	6.00	D2	6.00	D3	5.00	D4	5.00	D5	5.00
D6	7.00	D8	7.00	D7	7.00	D8	4.00	D9	4.00	D10	101.00
E1	3.00	E3	3.00	E2	3.00	E3	9.00	E4	6.00	E5	7.00
E6	7.00	E8	5.00	E7	5.00	E8	5.00	E9	2.00	E10	101.00
F1	6.00	F3	6.00	F2	6.00	F3	5.00	F4	7.00	F5	1.00
F6	2.00	F8	5.00	F7	5.00	F8	3.00	F9	4.00	F10	101.00
G1	2.00	G3	4.00	G2	4.00	G3	6.00	G4	5.00	G5	5.00
G6	6.00	G8	8.00	G7	8.00	G8	4.00	G9	7.00	G10	101.00

H1	5.00	H2	3.00	H3	7.00	H4	6.00	H5	5.00
M6	4.00	H7	6.00	H8	5.00	H9	7.00	H12	101.00
I1	3.00	I2	7.00	I3	6.00	I4	6.00	I5	3.00
I6	4.00	I7	5.00	I8	4.00	I9	5.00	I10	101.00
J1	6.00	J2	6.00	J3	5.00	J4	7.00	J5	3.00
J6	8.00	J7	4.00	J8	5.00	J9	4.00	J10	101.00
K1	4.00	K2	2.00	K3	7.00	K4	8.00	K5	2.00
K6	5.00	K7	4.00	K8	5.00	K9	4.00	K10	101.00
L1	3.00	L2	1.00	L3	4.00	L4	2.00	L5	4.00
L6	2.00	L7	5.00	L8	5.00	L9	1.00	L10	101.00
M1	7.00	M2	6.00	M3	2.00	M4	3.00	M5	2.00
M6	4.00	M7	3.00	M8	4.00	M9	6.00	M10	101.00

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N1	6.00	N2	3.00	N3	8.00	N4	9.00	N5	5.00
N6	6.00	N7	7.00	N8	5.00	N9	5.00	N10	101.00
A1	8.00	A2	9.00	A3	6.00	A4	9.00	A5	9.00
A6	9.00	A7	6.00	A8	8.00	A9	101.00	A10	101.00
B1	3.00	B2	5.00	B3	6.00	B4	7.00	B5	8.00
B6	6.00	B7	8.00	B8	8.00	B9	101.00	B10	101.00
C1	9.00	C2	9.00	C3	8.00	C4	9.00	C5	9.00
C6	9.00	C7	5.00	C8	7.00	C9	101.00	C10	101.00
D1	3.00	D2	7.00	D3	2.00	D4	4.00	D5	6.00
D6	5.00	D7	7.00	D8	6.00	D9	101.00	D10	101.00
E1	8.00	E2	3.00	E3	4.00	E4	9.00	E5	7.00
E6	7.00	E7	8.00	E8	6.00	E9	101.00	E10	101.00
F1	8.00	F2	9.00	F3	8.00	F4	8.00	F5	9.00
F6	7.00	F7	1.00	F8	8.00	F9	101.00	F10	101.00
G1	1.00	G2	1.00	G3	1.00	G4	2.00	G5	2.00
G6	6.00	G7	1.00	G8	5.00	G9	101.00	G10	101.00
H1	8.00	H2	9.00	H3	8.00	H4	8.00	H5	9.00
H6	8.00	H7	6.00	H8	7.00	H9	101.00	H10	101.00
I1	4.00	I2	1.00	I3	4.00	I4	1.00	I5	1.00
I6	2.00	I7	2.00	I8	2.00	I9	101.00	I10	101.00
J1	4.00	J2	9.00	J3	7.00	J4	2.00	J5	9.00
J6	7.00	J7	7.00	J8	5.00	J9	101.00	J10	101.00
K1	2.00	K2	5.00	K3	7.00	K4	6.00	K5	5.00
K6	7.00	K7	9.00	K8	7.00	K9	101.00	K10	101.00
L1	4.00	L2	1.00	L3	2.00	L4	2.00	L5	2.00
L6	2.00	L7	2.00	L8	5.00	L9	101.00	L10	101.00
M1	2.00	M2	-3.00	M3	3.00	M4	6.00	M5	2.00
M6	5.00	M7	1.00	M8	1.00	M9	101.00	M10	101.00
N1	4.00	N2	5.00	N3	5.00	N4	6.00	N5	2.00
N6	7.00	N7	8.00	N8	8.00	N9	101.00	N10	101.00

CONTENTS OF CASE NUMBER 49

A1	7.00	A2	5.00	X3	9.00	A4	9.00	A5	9.00
A6	6.00	A7	7.00	A8	9.00	A9	101.00	A10	101.00
B1	6.00	B2	5.00	B3	6.00	B4	4.00	B5	3.00
B6	4.00	B7	4.00	B8	6.00	B9	101.00	B10	101.00
C1	3.00	C2	5.00	C3	9.00	C4	5.00	C5	6.00
C6	5.00	C7	2.00	C8	3.00	C9	101.00	C10	101.00
D1	6.00	D2	5.00	D3	9.00	D4	7.00	D5	3.00
D6	4.00	D7	7.00	D8	9.00	D9	101.00	D10	101.00
E1	3.00	E2	4.00	E3	6.00	E4	5.00	E5	4.00
F1	4.00	F2	3.00	F3	4.00	F4	101.00	F5	101.00
F6	2.00	F7	3.00	F8	7.00	F9	4.00	F10	7.00
G1	4.00	G2	3.00	G3	7.00	G4	101.00	G5	101.00
G6	7.00	G7	7.00	G8	7.00	G9	4.00	G10	2.00
H1	5.00	H2	7.00	H3	7.00	H4	101.00	H5	101.00
H6	5.00	H7	4.00	H8	9.00	H9	6.00	H10	7.00
I1	1.00	I2	2.00	I3	4.00	I4	101.00	I5	101.00
I6	6.00	I7	5.00	I8	7.00	I9	101.00	I10	101.00
J1	6.00	J2	8.00	J3	9.00	J4	6.00	J5	5.00
J6	4.00	J7	6.00	J8	8.00	J9	101.00	J10	101.00

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K1	5.00	K2	2.00	K3	3.00	K4	2.00	K5	6.00
K6	4.00	K7	1.00	K8	2.00	K9	101.00	K10	101.00
L1	2.00	L2	2.00	L3	3.00	L4	2.00	L5	1.00
L6	3.00	L7	8.00	L8	2.00	L9	101.00	L10	101.00
M1	3.00	M2	7.00	M3	5.00	M4	4.00	M5	8.00
M6	5.00	M7	4.00	M8	7.00	M9	101.00	M10	101.00
N1	3.00	N2	8.00	N3	9.00	N4	5.00	N5	5.00
N6	6.00	N7	6.00	N8	7.00	N9	101.00	N10	101.00

CONTENTS OF CASE NUMBER 58

A1	8.00	A2	7.00	A3	8.00	A4	7.00	A5	7.00
A6	7.00	A7	6.00	A8	7.00	A9	3.00	A10	4.00
B1	2.00	B2	7.00	B3	6.00	B4	7.00	B5	5.00
B6	7.00	B7	5.00	B8	3.00	B9	7.00	B10	3.00
C1	7.00	C2	5.00	C3	5.00	C4	6.00	C5	7.00
C6	8.00	C7	4.00	C8	9.00	C9	5.00	C10	7.00
D1	8.00	D2	6.00	D3	7.00	D4	5.00	D5	7.00
D6	8.00	D7	5.00	D8	6.00	D9	4.00	D10	5.00
E1	5.00	E2	9.00	E3	9.00	E4	6.00	E5	6.00
E6	6.00	E7	9.00	E8	5.00	E9	7.00	E10	6.00
F1	3.00	F2	1.00	F3	4.00	F4	5.00	F5	6.00
F6	7.00	F7	5.00	F8	7.00	F9	4.00	F10	3.00
G1	5.00	G2	3.00	G3	3.00	G4	4.00	G5	3.00
G6	5.00	G7	1.00	G8	1.00	G9	7.00	G10	4.00

M1	6.00	M2	6.00	M3	5.00	M4	7.00	M5	7.00
M6	6.00	M7	4.00	M8	7.00	M9	7.00	M10	6.00
I1	4.00	I2	4.00	I3	4.00	I4	4.00	I5	5.00
I6	6.00	I7	4.00	I8	2.00	I9	6.00	I10	6.00
J1	6.00	J2	7.00	J3	5.00	J4	4.00	J5	6.00
J6	6.00	J7	5.00	J8	7.00	J9	4.00	J10	6.00
K1	4.00	K2	2.00	K3	4.00	K4	4.00	K5	2.00
K6	2.00	K7	1.00	K8	1.00	K9	3.00	K10	4.00
L1	3.00	L2	1.00	L3	6.00	L4	5.00	L5	2.00
L6	3.00	L7	1.00	L8	7.00	L9	4.00	L10	4.00
M1	2.00	M2	1.00	M3	6.00	M4	2.00	M5	1.00
M6	2.00	M7	5.00	M8	2.00	M9	2.00	M10	7.00
M1	5.00	M2	9.00	M3	6.00	M4	6.00	M5	7.00
M6	6.00	M7	5.00	M8	6.00	M9	5.00	M10	7.00

CONTENTS OF CASE NUMBER 51

A1	4.00	A2	6.00	A3	4.00	A4	6.00	A5	6.00
A6	7.00	A7	6.00	A8	6.00	A9	101.00	A10	101.00
B1	6.00	B2	7.00	B3	6.00	B4	6.00	B5	5.00
B6	2.00	B7	2.00	B8	6.00	B9	101.00	B10	101.00
C1	7.00	C2	7.00	C3	7.00	C4	5.00	C5	6.00
C6	6.00	C7	6.00	C8	7.00	C9	101.00	C10	101.00
D1	4.00	D2	7.00	D3	6.00	D4	4.00	D5	5.00
D6	5.00	D7	4.00	D8	6.00	D9	101.00	D10	101.00
E1	5.00	E2	6.00	E3	7.00	E4	7.00	E5	4.00
E6	1.00	E7	6.00	E8	3.00	E9	101.00	E10	101.00
F1	3.00	F2	6.00	F3	7.00	F4	7.00	F5	6.00
F6	4.00	F7	5.00	F8	4.00	F9	101.00	F10	101.00
G1	2.00	G2	3.00	G3	2.00	G4	4.00	G5	2.00
G6	6.00	G7	4.00	G8	1.00	G9	101.00	G10	101.00

INVESTIGATION ONE

H1	8.00	H2	7.00	H3	7.00	H4	7.00	H5	6.00
H6	5.00	H7	4.00	H8	6.00	H9	101.00	H10	101.00
I1	2.00	I2	2.00	I3	2.00	I4	4.00	I5	5.00
I6	5.00	I7	6.00	I8	1.00	I9	101.00	I10	101.00
J1	7.00	J2	7.00	J3	7.00	J4	5.00	J5	7.00
J6	8.00	J7	4.00	J8	6.00	J9	101.00	J10	101.00
K1	4.00	K2	2.00	K3	3.00	K4	3.00	K5	3.00
K6	1.00	K7	7.00	K8	2.00	K9	101.00	K10	101.00
L1	5.00	L2	4.00	L3	3.00	L4	4.00	L5	101.00
L6	1.00	L7	3.00	L8	3.00	L9	101.00	L10	101.00
M1	4.00	M2	2.00	M3	4.00	M4	7.00	M5	6.00
M6	3.00	M7	7.00	M8	1.00	M9	101.00	M10	101.00
N1	3.00	N2	8.00	N3	6.00	N4	7.00	N5	7.00
N6	5.00	N7	7.00	N8	7.00	N9	101.00	N10	101.00

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CONTENTS OF CASE NUMBER 52

A1	7.00	A2	7.00	A3	6.00	A4	3.00	A5	3.00	A6	8.00
A6	4.00	A7	4.00	AA	7.00	A9	7.00	A10	8.00	A11	3.00
B1	7.00	B2	4.00	B3	6.00	B4	6.00	B5	8.00	B6	6.00
B6	7.00	B7	4.00	B8	5.00	B9	6.00	B10	9.00	B11	6.00
C1	4.00	C2	7.00	C3	6.00	C4	7.00	C5	6.00	C6	7.00
C5	6.00	C7	6.00	C8	7.00	C9	7.00	C10	7.00	C11	5.00
D1	5.00	D2	3.00	D3	2.00	D4	2.00	D5	5.00	D6	5.00
D6	3.00	D7	5.00	DA	4.00	DB	4.00	DC	3.00	DD	3.00
E1	6.00	E2	6.00	E3	6.00	E4	6.00	E5	9.00	E6	7.00
E6	6.00	E7	4.00	E8	7.00	E9	7.00	E10	7.00	E11	5.00
F1	3.00	F2	7.00	F3	6.00	F4	7.00	F5	7.00	F6	5.00
F6	6.00	F7	3.00	F8	6.00	F9	9.00	F10	7.00	F11	7.00
G1	2.00	G2	3.00	G3	3.00	G4	3.00	G5	5.00	G6	3.00
G6	2.00	G7	4.00	G8	2.00	G9	2.00	G10	6.00	G11	5.00
H1	5.00	H2	8.00	H3	5.00	H4	5.00	H5	9.00	H6	7.00
H6	7.00	H7	5.00	H8	6.00	H9	6.00	H10	4.00	H11	7.00
I1	2.00	I2	5.00	I3	4.00	I4	4.00	I5	3.00	I6	4.00
I6	3.00	I7	5.00	I8	1.00	I9	2.00	I10	2.00	I11	3.00
J1	5.00	J2	3.00	J3	3.00	J4	3.00	J5	4.00	J6	7.00
J6	5.00	J7	6.00	JA	3.00	JB	3.00	JC	6.00	JD	2.00
K1	5.00	K2	2.00	K3	4.00	K4	4.00	K5	7.00	K6	5.00
K6	5.00	K7	3.00	K8	2.00	K9	2.00	K10	3.00	K11	4.00
L1	5.00	L2	5.00	L3	7.00	L4	7.00	L5	6.00	L6	4.00
L6	5.00	L7	3.00	L8	6.00	L9	6.00	L10	2.00	L11	6.00
M1	2.00	M2	7.00	M3	4.00	M4	4.00	M5	3.00	M6	3.00
M6	2.00	M7	3.00	M8	3.00	M9	3.00	M10	1.00	M11	2.00
N1	5.00	N2	6.00	N3	7.00	N4	7.00	N5	6.00	N6	4.00
N6	6.00	N7	6.00	N8	3.00	N9	3.00	N10	3.00	N11	8.00

CONTENTS OF CASE NUMBER 53

A1	7.00	A2	7.00	A3	7.00	A4	7.00	A5	6.00	A6	6.00
A6	8.00	A7	7.00	A8	7.00	A9	7.00	A10	101.00	A11	101.00
B1	4.00	B2	6.00	B3	2.00	B4	2.00	B5	9.00	B6	9.00
B6	4.00	B7	7.00	B8	8.00	B9	6.00	B10	101.00	B11	101.00
C1	5.00	C2	7.00	C3	8.00	C4	5.00	C5	7.00	C6	7.00
C6	7.00	C7	7.00	C8	6.00	C9	8.00	C10	101.00	C11	101.00
D1	6.00	D2	7.00	D3	8.00	D4	5.00	D5	4.00	D6	4.00
D6	8.00	D7	4.00	D8	6.00	D9	7.00	D10	101.00	D11	101.00

INVESTIGATION ONE

E1	8.00	E2	7.00	E3	3.00	E4	8.00	F5	8.00	F6	8.00
E6	5.00	E7	6.00	E8	4.00	E9	7.00	E10	101.00	E11	101.00
F1	8.00	F2	8.00	F3	6.00	F4	2.00	F5	9.00	F6	9.00
F6	5.00	F7	7.00	F8	6.00	F9	5.00	F10	101.00	F11	101.00
G1	2.00	G2	2.00	G3	5.00	G4	7.00	G5	4.00	G6	4.00
G6	1.00	G7	1.00	G8	5.00	G9	8.00	G10	101.00	G11	101.00

M1	6.75	M2	5.00	M3	4.00	M4	6.00	M5	6.00
M6	5.00	M7	4.00	M8	7.00	M9	7.00	M10	5.00
I1	3.00	I2	2.00	I3	2.00	I4	5.00	I5	4.00
I6	1.00	I7	3.00	I8	2.00	I9	7.00	I10	1.00
J1	1.00	J2	4.00	J3	7.00	J4	4.00	J5	5.00
J6	8.00	J7	5.00	J8	6.00	J9	7.00	J10	1.00
K1	1.00	K2	2.00	K3	2.00	K4	2.00	K5	4.00
K6	1.00	K7	2.00	K8	2.00	K9	1.00	K10	1.00
L1	6.00	L2	3.00	L3	2.00	L4	6.00	L5	2.00
L6	5.00	L7	3.00	L8	5.00	L9	1.00	L10	1.00
M1	3.00	M2	3.00	M3	2.00	M4	5.00	M5	2.00
M6	1.00	M7	2.00	M8	2.00	M9	2.00	M10	1.00
N1	5.00	N2	5.00	N3	6.00	N4	6.00	N5	5.00
N6	7.00	N7	6.00	N8	4.00	N9	7.00	N10	1.00

CONTENTS OF CASE NUMBER 54

A1	7.00	A3	8.00	A4	8.00	A5	7.00	A6	7.00
A8	9.00	A9	8.00	A10	8.00	A11	1.00	A12	1.00
B1	3.00	B2	2.00	B3	8.00	B4	4.00	B5	6.00
B6	3.00	B7	1.00	B8	4.00	B9	1.00	B10	1.00
C1	6.00	C2	7.00	C3	7.00	C4	6.00	C5	8.00
C6	7.00	C7	3.00	C8	9.00	C9	1.00	C10	1.00
D1	5.00	D2	4.00	D3	5.00	D4	6.00	D5	5.00
D6	6.00	D7	2.00	D8	9.00	D9	1.00	D10	1.00
E1	6.00	E2	6.00	E3	4.00	E4	5.00	E5	6.00
E6	6.00	E7	7.00	E8	4.00	E9	1.00	E10	1.00
F1	3.00	F2	0.00	F3	7.00	F4	6.00	F5	7.00
F6	8.00	F7	2.00	F8	6.00	F9	1.00	F10	1.00
G1	2.00	G2	3.00	G3	5.00	G4	3.00	G5	3.00
G6	7.00	G7	5.00	G8	2.00	G9	1.00	G10	1.00
H1	5.00	H2	7.00	H3	6.00	H4	2.00	H5	8.00
H6	7.00	H7	7.00	H8	4.00	H9	1.00	H10	1.00
I1	6.00	I2	3.00	I3	3.00	I4	2.00	I5	5.00
I6	2.00	I7	4.00	I8	3.00	I9	1.00	I10	1.00
J1	3.00	J2	6.00	J3	8.00	J4	8.00	J5	2.00
J6	7.00	J7	4.00	J8	7.00	J9	1.00	J10	1.00
K1	1.00	K2	2.00	K3	3.00	K4	2.00	K5	2.00
K6	3.00	K7	1.00	K8	1.00	K9	1.00	K10	1.00
L1	5.00	L2	7.00	L3	1.00	L4	1.00	L5	2.00
L6	2.00	L7	7.00	L8	3.00	L9	4.00	L10	1.00
M1	6.00	M2	7.00	M3	4.00	M4	3.00	M5	5.00
M6	5.00	M7	8.00	M8	2.00	M9	1.00	M10	1.00
N1	6.00	N2	7.00	N3	4.00	N4	6.00	N5	5.00
N6	7.00	N7	7.00	N8	4.00	N9	1.00	N10	1.00

CONTENTS OF CASE NUMBER 55

A1	4.00	A2	3.00	A3	2.00	A4	6.00	A5	7.00
A6	7.00	A7	3.00	A8	2.00	A9	7.00	A10	101.00
INVESTIGATION ONE									
B1	6.00	B2	6.00	B3	3.00	B4	3.00	B5	7.00
B6	4.00	B7	7.00	B8	4.00	B9	6.00	B10	101.00
C1	3.00	C2	4.00	C3	2.00	C4	6.00	C5	5.00
C6	4.00	C7	4.00	C8	6.00	C9	4.00	C10	101.00
D1	6.00	D2	8.00	D3	4.00	D4	5.00	D5	6.00
D6	6.00	D7	3.00	D8	4.00	D9	4.00	D10	101.00
E1	8.00	E2	9.00	E3	9.00	E4	7.00	E5	9.00
E6	5.00	E7	9.00	E8	4.00	E9	6.00	E10	101.00
F1	3.00	F2	2.00	F3	2.00	F4	2.00	F5	6.00
F6	5.00	F7	3.00	F8	3.00	F9	2.00	F10	101.00
G1	3.00	G2	2.00	G3	2.00	G4	6.00	G5	3.00
G6	4.00	G7	1.00	G8	5.00	G9	2.00	G10	101.00
H1	6.00	H2	7.00	H3	4.00	H4	6.00	H5	2.00
H6	5.00	H7	7.00	H8	7.00	H9	6.00	H10	101.00
I1	7.00	I2	7.00	I3	7.00	I4	5.00	I5	4.00
I6	4.00	I7	7.00	I8	3.00	I9	6.00	I10	101.00
J1	3.00	J2	3.00	J3	3.00	J4	6.00	J5	3.00
J6	6.00	J7	5.00	J8	2.00	J9	3.00	J10	101.00
K1	4.00	K2	5.00	K3	2.00	K4	3.00	K5	3.00
K6	3.00	K7	7.00	K8	4.00	K9	5.00	K10	101.00
L1	6.00	L2	7.00	L3	5.00	L4	5.00	L5	8.00
L6	5.00	L7	7.00	L8	3.00	L9	6.00	L10	101.00
M1	3.00	M2	2.00	M3	6.00	M4	2.00	M5	3.00
M6	3.00	M7	6.00	M8	2.00	M9	2.00	M10	101.00
N1	8.00	N2	8.00	N3	8.00	N4	6.00	N5	7.00
N6	7.00	N7	8.00	N8	6.00	N9	6.00	N10	101.00

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CONTENTS OF CASE NUMBER 56

A1	6.00	A2	7.00	A3	5.00	A4	6.00	A5	8.00
A6	6.00	A7	8.00	A8	4.00	A9	5.00	A10	101.00
B1	5.00	B2	5.00	B3	7.00	B4	8.00	B5	7.00
B6	7.00	B7	2.00	B8	6.00	B9	6.00	B10	101.00
C1	4.00	C2	8.00	C3	6.00	C4	5.00	C5	5.00
C6	7.00	C7	2.00	C8	7.00	C9	6.00	C10	101.00
D1	6.00	D2	4.00	D3	3.00	D4	6.00	D5	6.00
D6	3.00	D7	3.00	D8	3.00	D9	4.00	D10	101.00
E1	5.00	E2	7.00	E3	8.00	E4	8.00	E5	6.00
E6	6.00	E7	9.00	E8	6.00	E9	6.00	E10	101.00
F1	2.00	F2	8.00	F3	6.00	F4	2.00	F5	1.00
F6	8.00	F7	1.00	F8	6.00	F9	1.00	F10	101.00
G1	7.00	G2	7.00	G3	1.00	G4	2.00	G5	4.00
G6	4.00	G7	2.00	G8	1.00	G9	6.00	G10	101.00

M1	3.00	M2	7.00	M3	7.00	M4	6.00	M5	5.00
M6	9.00	M7	7.00	M8	9.00	M9	3.00	M10	101.00
I1	2.00	I2	2.00	I3	1.00	I4	3.00	I5	2.00
I6	2.00	I7	2.00	I8	2.00	I9	2.00	I10	101.00
J1	7.00	J2	6.00	J3	4.00	J4	4.00	J5	7.00
J6	9.00	J7	6.00	J8	6.00	J9	5.00	J10	101.00
K1	5.00	K2	5.00	K3	5.00	K4	7.00	K5	5.00
K6	4.00	K7	2.00	K8	3.00	K9	9.00	K10	101.00
L1	2.00	L2	5.00	L3	2.00	L4	6.00	L5	6.00
L6	2.00	L7	3.00	L8	3.00	L9	1.00	L10	101.00
M1	2.00	M2	3.00	M3	1.00	M4	1.00	M5	4.00
M6	2.00	M7	2.00	M8	1.00	M9	1.00	M10	101.00
N1	5.00	N2	6.00	N3	5.00	N4	6.00	N5	7.00
N6	7.00	N7	6.00	N8	7.00	N9	9.00	N10	101.00

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CONTENTS OF CASE NUMBER 57

A1	6.00	A2	7.00	A3	6.00	A4	7.00	A5	7.00
A6	7.00	A7	9.00	A8	7.00	A9	6.00	A10	101.00
B1	2.00	B2	2.00	B3	1.00	B4	4.00	B5	1.00
B6	2.00	B7	3.00	B8	3.00	B9	4.00	B10	101.00
C1	3.00	C2	3.00	C3	4.00	C4	6.00	C5	6.00
C6	8.00	C7	5.00	C8	7.00	C9	6.00	C10	101.00
D1	9.00	D2	6.00	D3	8.00	D4	5.00	D5	7.00
D6	5.00	D7	4.00	D8	6.00	D9	4.00	D10	101.00
E1	4.00	E2	4.00	E3	3.00	E4	6.00	E5	7.00
E6	5.00	E7	9.00	E8	4.00	E9	9.00	E10	101.00
F1	1.00	F2	3.00	F3	2.00	F4	4.00	F5	3.00
F6	7.00	F7	8.00	F8	6.00	F9	1.00	F10	101.00
G1	8.00	G2	6.00	G3	8.00	G4	3.00	G5	7.00
G6	6.00	G7	3.00	G8	2.00	G9	2.00	G10	101.00
H1	5.00	H2	6.00	H3	1.00	H4	7.00	H5	4.00
H6	5.00	H7	7.00	H8	7.00	H9	8.00	H10	101.00
I1	6.00	I2	3.00	I3	7.00	I4	6.00	I5	2.00
I6	4.00	I7	5.00	I8	2.00	I9	3.00	I10	101.00
J1	3.00	J2	7.00	J3	1.00	J4	7.00	J5	7.00
J6	5.00	J7	5.00	J8	7.00	J9	5.00	J10	101.00
K1	1.00	K2	1.00	K3	1.00	K4	2.00	K5	2.00
K6	1.00	K7	3.00	K8	2.00	K9	4.00	K10	101.00
L1	4.00	L2	3.00	L3	4.00	L4	2.00	L5	4.00
L6	5.00	L7	1.00	L8	1.00	L9	6.00	L10	101.00
M1	7.00	M2	7.00	M3	5.00	M4	5.00	M5	3.00
M6	6.00	M7	7.00	M8	2.00	M9	2.00	M10	101.00
N1	8.00	N2	8.00	N3	8.00	N4	9.00	N5	8.00
N6	6.00	N7	5.00	N8	7.00	N9	9.00	N10	101.00

CONTENTS OF CASE NUMBER 59

A1	8.00	A2	7.00	A3	7.00	A4	6.00	A5	9.00
A6	9.00	A7	7.00	A8	7.00	A9	6.00	A10	101.00
B1	3.00	B2	7.00	B3	7.00	B4	7.00	B5	6.00
B6	7.00	B7	2.00	B8	2.00	B9	7.00	B10	101.00
C1	6.00	C2	7.00	C3	7.00	C4	9.00	C5	7.00
C6	5.00	C7	9.00	C8	6.00	C9	7.00	C10	101.00
C11	2.00	C12	4.00	C13	6.00	C14	5.00	C15	7.00
D1	7.00	D2	7.00	D3	5.00	D4	5.00	D5	101.00
D6	7.00	D7	7.00	D8	4.00	D9	5.00	D10	7.00
E1	5.00	E2	7.00	E3	5.00	E4	5.00	E5	7.00
E6	7.00	E7	8.00	E8	5.00	E9	5.00	E10	101.00
F1	7.00	F2	8.00	F3	2.00	F4	6.00	F5	5.00
F6	5.00	F7	7.00	F8	4.00	F9	6.00	F10	101.00
G1	2.00	G2	2.00	G3	1.00	G4	2.00	G5	5.00
G6	2.00	G7	2.00	G8	5.00	G9	1.00	G10	101.00
H1	7.00	H2	4.00	H3	4.00	H4	6.00	H5	6.00
H6	6.00	H7	4.00	H8	4.00	H9	6.00	H10	101.00
I1	4.00	I2	3.00	I3	6.00	I4	3.00	I5	6.00
I6	3.00	I7	1.00	I8	6.00	I9	4.00	I10	101.00
J1	3.00	J2	4.00	J3	5.00	J4	4.00	J5	7.00
J6	5.00	J7	9.00	J8	9.00	J9	6.00	J10	101.00
K1	4.00	K2	4.00	K3	5.00	K4	6.00	K5	5.00
K6	7.00	K7	8.00	K8	5.00	K9	3.00	K10	101.00

INVESTIGATION ONE

L1	3.00	L2	4.00	L3	7.00	L4	3.00	L5	2.00
L6	3.00	L7	1.00	L8	1.00	L9	4.00	L10	101.00
M1	2.00	M2	2.00	M3	6.00	M4	5.00	M5	2.00
M6	2.00	M7	3.00	M8	7.00	M9	5.00	M10	101.00
N1	7.00	N2	5.00	N3	9.00	N4	6.00	N5	5.00
N6	5.00	N7	9.00	N8	7.00	N9	4.00	N10	101.00

CONTENTS OF CASE NUMBER 59

A1	5.00	A2	5.00	A3	7.00	A4	5.00	A5	7.00
A6	4.00	A7	7.00	A8	5.00	A9	101.00	A10	101.00
B1	6.00	B2	2.00	B3	4.00	B4	2.00	B5	3.00
B6	1.00	B7	2.00	B8	3.00	B9	101.00	B10	101.00
C1	6.00	C2	4.00	C3	7.00	C4	8.00	C5	7.00
C6	3.00	C7	3.00	C8	7.00	C9	101.00	C10	101.00
D1	7.00	D2	6.00	D3	6.00	D4	4.00	D5	6.00
D6	5.00	D7	4.00	D8	5.00	D9	101.00	D10	101.00
E1	8.00	E2	7.00	E3	5.00	E4	7.00	E5	9.00
E6	4.00	E7	9.00	E8	7.00	E9	101.00	E10	101.00
F1	3.00	F2	2.00	F3	2.00	F4	3.00	F5	2.00
F6	1.00	F7	1.00	F8	1.00	F9	101.00	F10	101.00
G1	7.00	G2	5.00	G3	5.00	G4	4.00	G5	3.00
G6	3.00	G7	3.00	G8	3.00	G9	101.00	G10	101.00

H1	7.00	H2	9.00	M3	8.00	M4	6.00	M5	7.00	M6	6.00	M7	7.00	M8	5.00	M9	6.00	M10	7.00
H6	5.00	H7	2.00	H8	2.00	H9	3.00	H10	101.00	H11	101.00	H12	101.00	H13	101.00	H14	101.00	H15	101.00
I1	5.00	I2	7.00	I3	7.00	I4	5.00	I5	5.00	I6	5.00	I7	7.00	I8	4.00	I9	4.00	I10	4.00
I6	7.00	I7	5.00	I8	5.00	I9	5.00	I10	2.00	I11	2.00	I12	2.00	I13	2.00	I14	2.00	I15	2.00
J1	7.00	J2	2.00	J3	2.00	J4	2.00	J5	6.00	J6	6.00	J7	3.00	J8	3.00	J9	3.00	J10	3.00
K1	5.00	K2	4.00	K3	4.00	K4	5.00	K5	5.00	K6	5.00	K7	3.00	K8	3.00	K9	3.00	K10	3.00
K6	3.00	K7	3.00	K8	3.00	K9	3.00	K10	2.00	L1	2.00	L2	2.00	L3	2.00	L4	2.00	L5	2.00
L1	3.00	L2	3.00	L3	3.00	L4	3.00	L5	2.00	L6	2.00	L7	2.00	L8	2.00	L9	2.00	L10	2.00
L6	4.00	L7	4.00	L8	4.00	L9	4.00	L10	4.00	M1	7.00	M2	7.00	M3	7.00	M4	7.00	M5	7.00
M1	3.00	M2	3.00	M3	3.00	M4	3.00	M5	3.00	M6	3.00	M7	3.00	M8	3.00	M9	3.00	M10	3.00
M6	6.00	M7	6.00	M8	6.00	M9	6.00	M10	6.00	N1	8.00	N2	8.00	N3	8.00	N4	8.00	N5	8.00
N1	8.00	N2	8.00	N3	8.00	N4	8.00	N5	8.00	N6	9.00	N7	9.00	N8	9.00	N9	9.00	N10	9.00
N5	8.00	N6	8.00	N7	8.00	N8	8.00	N9	8.00	N10	8.00	N11	8.00	N12	8.00	N13	8.00	N14	8.00

CONTENTS OF CASE NUMBER 6A

A1	6.00	A2	6.00	A3	6.00	A4	6.00	A5	7.00	A6	7.00	A7	7.00	A8	7.00	A9	7.00	A10	7.00
A6	7.00	A7	7.00	A8	7.00	A9	7.00	A10	7.00	B1	9.00	B2	9.00	B3	9.00	B4	9.00	B5	9.00
B1	9.00	B2	9.00	B3	9.00	B4	9.00	B5	9.00	B6	4.00	B7	4.00	B8	4.00	B9	4.00	B10	4.00
B6	4.00	B7	4.00	B8	4.00	B9	4.00	B10	4.00	C1	5.00	C2	5.00	C3	5.00	C4	5.00	C5	5.00
C1	5.00	C2	5.00	C3	5.00	C4	5.00	C5	5.00	C6	5.00	C7	5.00	C8	5.00	C9	5.00	C10	5.00
C6	5.00	C7	5.00	C8	5.00	C9	5.00	C10	5.00	D1	3.00	D2	3.00	D3	3.00	D4	3.00	D5	3.00
D1	3.00	D2	3.00	D3	3.00	D4	3.00	D5	3.00	D6	5.00	D7	5.00	D8	5.00	D9	5.00	D10	5.00
D6	5.00	D7	5.00	D8	5.00	D9	5.00	D10	5.00	E1	8.00	E2	8.00	E3	8.00	E4	8.00	E5	8.00
E1	8.00	E2	8.00	E3	8.00	E4	8.00	E5	8.00	E6	4.00	E7	4.00	E8	4.00	E9	4.00	E10	4.00
E6	4.00	E7	4.00	E8	4.00	E9	4.00	E10	4.00	F1	1.00	F2	1.00	F3	1.00	F4	1.00	F5	1.00
F1	1.00	F2	1.00	F3	1.00	F4	1.00	F5	1.00	F6	6.00	F7	6.00	F8	6.00	F9	6.00	F10	6.00
F6	6.00	F7	6.00	F8	6.00	F9	6.00	F10	6.00	G1	9.00	G2	9.00	G3	9.00	G4	9.00	G5	9.00
G1	9.00	G2	9.00	G3	9.00	G4	9.00	G5	9.00	G6	3.00	G7	3.00	G8	3.00	G9	3.00	G10	3.00
G6	3.00	G7	3.00	G8	3.00	G9	3.00	G10	3.00	H1	2.00	H2	2.00	H3	2.00	H4	2.00	H5	2.00
H1	2.00	H2	2.00	H3	2.00	H4	2.00	H5	2.00	H6	7.00	H7	7.00	H8	7.00	H9	7.00	H10	7.00

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INVESTIGATION ONE

I1	7.00	I2	6.00	I3	6.00	I4	7.00	I5	6.00	I6	7.00	I7	7.00	I8	7.00	I9	7.00	I10	7.00
I6	7.00	I7	7.00	I8	7.00	I9	7.00	I10	7.00	J1	9.00	J2	9.00	J3	9.00	J4	9.00	J5	9.00
J1	9.00	J2	9.00	J3	9.00	J4	9.00	J5	9.00	J6	7.00	J7	7.00	J8	7.00	J9	7.00	J10	7.00
J6	7.00	J7	7.00	J8	7.00	J9	7.00	J10	7.00	K1	5.00	K2	5.00	K3	5.00	K4	5.00	K5	5.00
K1	5.00	K2	5.00	K3	5.00	K4	5.00	K5	5.00	K6	4.00	K7	4.00	K8	4.00	K9	4.00	K10	4.00
K6	4.00	K7	4.00	K8	4.00	K9	4.00	K10	4.00	L1	2.00	L2	2.00	L3	2.00	L4	2.00	L5	2.00
L1	2.00	L2	2.00	L3	2.00	L4	2.00	L5	2.00	L6	4.00	L7	4.00	L8	4.00	L9	4.00	L10	4.00
L6	4.00	L7	4.00	L8	4.00	L9	4.00	L10	4.00	M1	1.00	M2	1.00	M3	1.00	M4	1.00	M5	1.00
M1	1.00	M2	1.00	M3	1.00	M4	1.00	M5	1.00	M6	7.00	M7	7.00	M8	7.00	M9	7.00	M10	7.00
M6	7.00	M7	7.00	M8	7.00	M9	7.00	M10	7.00	N1	5.00	N2	5.00	N3	5.00	N4	5.00	N5	5.00
N1	5.00	N2	5.00	N3	5.00	N4	5.00	N5	5.00	N6	8.00	N7	8.00	N8	8.00	N9	8.00	N10	8.00

CONTENTS OF CASE NUMBER 61

A1	8.00	A3	9.00	A5	6.00	A5	6.00
A6	7.00	A6	4.00	A9	101.00	A1P	101.00
B1	3.00	A3	1.00	B4	4.00	B5	4.00
B2	3.00	B2	3.00	B9	101.00	B1P	101.00
B7	4.00	C3	6.00	C4	5.00	C5	3.00
C1	7.00	C7	2.00	C9	101.00	C1P	101.00
C2	5.00	D3	4.00	D4	6.00	D5	3.00
D1	3.00	D4	1.00	D9	101.00	D1P	101.00
D6	4.00	E3	3.00	E4	6.00	F5	4.00
E1	4.00	F3	9.00	F4	101.00	F1P	101.00
E6	9.00	F3	4.00	F4	4.00	F5	1.00
F1	2.00	F4	2.00	F9	101.00	F1P	101.00
F2	1.00	G3	3.00	G4	4.00	G5	6.00
F7	4.00	H3	7.00	H4	101.00	G1P	101.00
G1	7.00	H3	3.00	H4	4.00	H5	4.00
G6	6.00	H3	5.00	H4	101.00	H5	1.00
H1	3.00	H3	3.00	H4	101.00	H5	4.00
H6	6.00	H3	5.00	H4	101.00	H5	4.00
I1	6.00	I3	6.00	I4	4.00	I5	7.00
I2	7.00	I3	6.00	I4	101.00	I5	7.00
I7	2.00	J3	3.00	J4	6.00	J5	3.00
J1	7.00	J3	3.00	J4	101.00	J1P	101.00
J2	2.00	J3	6.00	J4	101.00	J1P	101.00
J7	2.00	K3	5.00	K4	4.00	K5	2.00
K1	7.00	K3	2.00	K4	101.00	K1P	101.00
K2	1.00	L3	2.00	L4	5.00	L5	3.00
K6	3.00	L3	2.00	L4	101.00	L1P	101.00
L1	6.00	L3	3.00	L4	6.00	M5	4.00
L2	3.00	M3	9.00	M4	101.00	M1B	101.00
L7	3.00	M3	4.00	M4	8.00	M5	4.00
M1	8.00	N3	9.00	N4	101.00	N5	4.00
M2	8.00	N3	9.00	N4	101.00	N1P	101.00
N1	8.00	N3	9.00	N4	101.00	N1P	101.00
N2	8.00	N3	9.00	N4	101.00	N1P	101.00
N7	8.00	N3	9.00	N4	101.00	N1P	101.00

CONTENTS OF CASE NUMBER 62

A1	9.00	A3	5.00	A5	2.00	A5	9.00
A6	7.00	A6	4.00	A9	101.00	A1P	101.00
B1	9.00	B3	7.00	B4	7.00	B5	5.00
B6	3.00	B3	4.00	B9	101.00	B1P	101.00
C1	7.00	C3	4.00	C4	4.00	C5	7.00
C6	7.00	C3	3.00	C9	101.00	C1P	101.00
D1	1.00	D3	6.00	D4	2.00	D5	5.00
D6	6.00	D4	4.00	D9	101.00	D1P	101.00
E1	9.00	E3	7.00	E4	8.00	E5	8.00
E6	8.00	E3	7.00	E4	101.00	E1B	101.00

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F1	5.00	F3	7.00	F4	6.00	F5	5.00
F6	5.00	F6	6.00	F9	101.00	F1P	101.00
G1	1.00	G3	4.00	G4	4.00	G5	4.00
G6	3.00	G3	4.00	G4	101.00	G1P	101.00

Case No.	Contents of Case Number	Page No.	Amount	Case No.	Amount	Case No.	Amount
H1	9.00	M2	4.00	M3	7.00	M4	6.00
H2	5.00	M3	8.00	M4	6.00	M5	121.00
H3	3.00	M4	2.00	M5	2.00	M6	6.00
H4	4.00	M5	3.00	M6	2.00	M7	121.00
H5	7.00	M6	5.00	M7	5.00	M8	121.00
H6	4.00	M7	5.00	M8	3.00	M9	6.00
H7	5.00	M8	4.00	M9	3.00	M10	121.00
H8	4.00	M9	4.00	M10	3.00	M11	7.00
H9	1.00	M10	4.00	M11	6.00	M12	121.00
H10	5.00	M11	5.00	M12	4.00	M13	7.00
H11	5.00	M12	5.00	M13	6.00	M14	4.00
H12	5.00	M13	5.00	M14	6.00	M15	121.00
H13	5.00	M14	5.00	M15	6.00	M16	4.00
H14	5.00	M15	5.00	M16	6.00	M17	7.00
H15	5.00	M16	5.00	M17	6.00	M18	121.00
H16	5.00	M17	5.00	M18	6.00	M19	4.00
H17	5.00	M18	5.00	M19	6.00	M20	7.00
H18	5.00	M19	5.00	M20	6.00	M21	121.00
H19	5.00	M20	5.00	M21	6.00	M22	4.00
H20	5.00	M21	5.00	M22	6.00	M23	7.00
H21	5.00	M22	5.00	M23	6.00	M24	121.00
H22	5.00	M23	5.00	M24	6.00	M25	4.00
H23	5.00	M24	5.00	M25	6.00	M26	7.00
H24	5.00	M25	5.00	M26	6.00	M27	121.00
H25	5.00	M26	5.00	M27	6.00	M28	4.00
H26	5.00	M27	5.00	M28	6.00	M29	7.00
H27	5.00	M28	5.00	M29	6.00	M30	121.00
H28	5.00	M29	5.00	M30	6.00	M31	4.00
H29	5.00	M30	5.00	M31	6.00	M32	7.00
H30	5.00	M31	5.00	M32	6.00	M33	121.00
H31	5.00	M32	5.00	M33	6.00	M34	4.00
H32	5.00	M33	5.00	M34	6.00	M35	7.00
H33	5.00	M34	5.00	M35	6.00	M36	121.00
H34	5.00	M35	5.00	M36	6.00	M37	4.00
H35	5.00	M36	5.00	M37	6.00	M38	7.00
H36	5.00	M37	5.00	M38	6.00	M39	121.00
H37	5.00	M38	5.00	M39	6.00	M40	4.00
H38	5.00	M39	5.00	M40	6.00	M41	7.00
H39	5.00	M40	5.00	M41	6.00	M42	121.00
H40	5.00	M41	5.00	M42	6.00	M43	4.00
H41	5.00	M42	5.00	M43	6.00	M44	7.00
H42	5.00	M43	5.00	M44	6.00	M45	121.00
H43	5.00	M44	5.00	M45	6.00	M46	4.00
H44	5.00	M45	5.00	M46	6.00	M47	7.00
H45	5.00	M46	5.00	M47	6.00	M48	121.00
H46	5.00	M47	5.00	M48	6.00	M49	4.00
H47	5.00	M48	5.00	M49	6.00	M50	7.00
H48	5.00	M49	5.00	M50	6.00	M51	121.00
H49	5.00	M50	5.00	M51	6.00	M52	4.00
H50	5.00	M51	5.00	M52	6.00	M53	7.00
H51	5.00	M52	5.00	M53	6.00	M54	121.00
H52	5.00	M53	5.00	M54	6.00	M55	4.00
H53	5.00	M54	5.00	M55	6.00	M56	7.00
H54	5.00	M55	5.00	M56	6.00	M57	121.00
H55	5.00	M56	5.00	M57	6.00	M58	4.00
H56	5.00	M57	5.00	M58	6.00	M59	7.00
H57	5.00	M58	5.00	M59	6.00	M60	121.00
H58	5.00	M59	5.00	M60	6.00	M61	4.00
H59	5.00	M60	5.00	M61	6.00	M62	7.00
H60	5.00	M61	5.00	M62	6.00	M63	121.00
H61	5.00	M62	5.00	M63	6.00	M64	4.00
H62	5.00	M63	5.00	M64	6.00	M65	7.00
H63	5.00	M64	5.00	M65	6.00	M66	121.00
H64	5.00	M65	5.00	M66	6.00	M67	4.00
H65	5.00	M66	5.00	M67	6.00	M68	7.00
H66	5.00	M67	5.00	M68	6.00	M69	121.00
H67	5.00	M68	5.00	M69	6.00	M70	4.00
H68	5.00	M69	5.00	M70	6.00	M71	7.00
H69	5.00	M70	5.00	M71	6.00	M72	121.00
H70	5.00	M71	5.00	M72	6.00	M73	4.00
H71	5.00	M72	5.00	M73	6.00	M74	7.00
H72	5.00	M73	5.00	M74	6.00	M75	121.00
H73	5.00	M74	5.00	M75	6.00	M76	4.00
H74	5.00	M75	5.00	M76	6.00	M77	7.00
H75	5.00	M76	5.00	M77	6.00	M78	121.00
H76	5.00	M77	5.00	M78	6.00	M79	4.00
H77	5.00	M78	5.00	M79	6.00	M80	7.00
H78	5.00	M79	5.00	M80	6.00	M81	121.00
H79	5.00	M80	5.00	M81	6.00	M82	4.00
H80	5.00	M81	5.00	M82	6.00	M83	7.00
H81	5.00	M82	5.00	M83	6.00	M84	121.00
H82	5.00	M83	5.00	M84	6.00	M85	4.00
H83	5.00	M84	5.00	M85	6.00	M86	7.00
H84	5.00	M85	5.00	M86	6.00	M87	121.00
H85	5.00	M86	5.00	M87	6.00	M88	4.00
H86	5.00	M87	5.00	M88	6.00	M89	7.00
H87	5.00	M88	5.00	M89	6.00	M90	121.00
H88	5.00	M89	5.00	M90	6.00	M91	4.00
H89	5.00	M90	5.00	M91	6.00	M92	7.00
H90	5.00	M91	5.00	M92	6.00	M93	121.00
H91	5.00	M92	5.00	M93	6.00	M94	4.00
H92	5.00	M93	5.00	M94	6.00	M95	7.00
H93	5.00	M94	5.00	M95	6.00	M96	121.00
H94	5.00	M95	5.00	M96	6.00	M97	4.00
H95	5.00	M96	5.00	M97	6.00	M98	7.00
H96	5.00	M97	5.00	M98	6.00	M99	121.00
H97	5.00	M98	5.00	M99	6.00	M100	4.00
H98	5.00	M99	5.00	M100	6.00	M101	7.00
H99	5.00	M100	5.00	M101	6.00	M102	121.00
H100	5.00	M101	5.00	M102	6.00	M103	4.00

CONTENTS OF CASE NUMBER 63



CONTENTS OF CASE NUMBER 64

A1	5.00	A2	6.00	A3	9.00	A4	5.00	A5	8.00
A6	5.00	A7	6.00	A8	5.00	A9	101.00	A10	101.00
B1	5.00	B2	4.00	B3	3.00	B4	6.00	B5	5.00
B6	9.00	B7	4.00	B8	7.00	B9	101.00	B10	101.00

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C1	7.00	C2	0.00	C3	4.00	C4	7.00	C5	6.00
C6	7.00	C7	7.00	C8	5.00	C9	101.00	C10	101.00
D1	6.00	D2	3.00	D3	3.00	D4	6.00	D5	6.00
D6	8.00	D7	6.00	D8	3.00	D9	101.00	D10	101.00
E1	8.00	E2	7.00	E3	4.00	E4	6.00	E5	7.00
E6	9.00	E7	8.00	E8	6.00	E9	101.00	E10	101.00
F1	8.00	F2	7.00	F3	7.00	F4	3.00	F5	9.00
F6	6.00	F7	8.00	F8	5.00	F9	101.00	F10	101.00
G1	4.00	G2	7.00	G3	3.00	G4	5.00	G5	5.00
G6	6.00	G7	3.00	G8	3.00	G9	101.00	G10	101.00
H1	6.00	H2	8.00	H3	7.00	H4	5.00	H5	3.00
H6	7.00	H7	7.00	H8	6.00	H9	101.00	H10	101.00
I1	1.00	I2	2.00	I3	3.00	I4	6.00	I5	5.00
I6	9.00	I7	2.00	I8	5.00	I9	101.00	I10	101.00
J1	6.00	J2	7.00	J3	3.00	J4	3.00	J5	7.00
J6	7.00	J7	7.00	J8	4.00	J9	101.00	J10	101.00
K1	3.00	K2	3.00	K3	0.00	K4	5.00	K5	3.00
K6	6.00	K7	3.00	K8	5.00	K9	101.00	K10	101.00
L1	4.00	L2	3.00	L3	5.00	L4	2.00	L5	5.00
L6	5.00	L7	7.00	L8	6.00	L9	101.00	L10	101.00
M1	8.00	M2	7.00	M3	5.00	M4	2.00	M5	2.00
M6	7.00	M7	3.00	M8	6.00	M9	101.00	M10	101.00
N1	5.00	N2	6.00	N3	7.00	N4	8.00	N5	7.00
N6	6.00	N7	7.00	N8	7.00	N9	101.00	N10	101.00

CONTENTS OF CASE NUMBER 65

A1	2.00	A2	4.00	A3	5.00	A4	5.00	A5	2.00
A6	2.00	A7	5.00	A8	5.00	A9	6.00	A10	101.00
B1	7.00	B2	9.00	B3	9.00	B4	7.00	B5	6.00
B6	8.00	B7	8.00	B8	7.00	B9	8.00	B10	101.00
C1	6.00	C2	5.00	C3	5.00	C4	4.00	C5	5.00
C6	9.00	C7	4.00	C8	6.00	C9	7.00	C10	101.00
D1	5.00	D2	3.00	D3	4.00	D4	4.00	D5	2.00
D6	3.00	D7	5.00	D8	3.00	D9	5.00	D10	101.00
E1	6.00	E2	8.00	E3	8.00	E4	7.00	E5	4.00
E6	7.00	E7	8.00	E8	8.00	E9	6.00	E10	101.00
F1	7.00	F2	5.00	F3	2.00	F4	7.00	F5	6.00
F6	2.00	F7	8.00	F8	6.00	F9	6.00	F10	101.00
G1	2.00	G2	3.00	G3	4.00	G4	3.00	G5	2.00
G6	5.00	G7	8.00	G8	3.00	G9	3.00	G10	101.00

M1	8.00	M2	5.00	M3	7.00	M4	6.00	M5	7.00
M5	8.00	M7	7.00	M8	7.00	M9	6.00	M10	101.00
M11	5.00	M12	3.00	M13	1.00	M14	4.00	M15	4.00
M16	5.00	M17	8.00	M18	5.00	M19	3.00	M20	101.00
M21	4.00	M22	4.00	M23	2.00	M24	6.00	M25	1.00
M26	2.00	M27	6.00	M28	5.00	M29	5.00	M30	101.00
M31	5.00	M32	5.00	M33	5.00	M34	7.00	M35	9.00
M36	9.00	M37	5.00	M38	6.00	M39	6.00	M40	101.00
M41	2.00	M42	4.00	M43	5.00	M44	5.00	M45	2.00
M46	1.00	M47	7.00	M48	3.00	M49	5.00	M50	101.00
M51	2.00	M52	2.00	M53	6.00	M54	6.00	M55	3.00
M56	5.00	M57	8.00	M58	6.00	M59	2.00	M60	101.00
M61	7.00	M62	8.00	M63	5.00	M64	6.00	M65	3.00
M66	9.00	M67	5.00	M68	6.00	M69	9.00	M70	101.00

CONTENTS OF CASE NUMBER 66

INVESTIGATION ONE

A1	5.00	A2	5.00	A3	6.00	A4	6.00	A5	9.00
A6	5.00	A7	5.00	A8	3.00	A9	101.00	A10	101.00
B1	8.00	B2	7.00	B3	6.00	B4	7.00	B5	8.00
B6	8.00	B7	7.00	B8	9.00	B9	101.00	B10	101.00
C1	3.00	C2	7.00	C3	7.00	C4	9.00	C5	5.00
C6	3.00	C7	4.00	C8	5.00	C9	101.00	C10	101.00
D1	3.00	D2	5.00	D3	5.00	D4	7.00	D5	7.00
D6	3.00	D7	7.00	D8	8.00	D9	101.00	D10	101.00
E1	5.00	E2	7.00	E3	5.00	E4	5.00	E5	8.00
E6	7.00	E7	6.00	E8	6.00	E9	101.00	F1	101.00
F1	6.00	F2	3.00	F3	6.00	F4	4.00	F5	3.00
F6	3.00	F7	3.00	F8	4.00	F9	101.00	F10	101.00
G1	7.00	G2	4.00	G3	2.00	G4	1.00	G5	5.00
G6	7.00	G7	3.00	G8	4.00	G9	101.00	G10	101.00
H1	8.00	H2	7.00	H3	5.00	H4	1.00	H5	5.00
H6	4.00	H7	5.00	H8	4.00	H9	101.00	H10	101.00
I1	7.00	I2	3.00	I3	3.00	I4	3.00	I5	2.00
I6	3.00	I7	6.00	I8	2.00	I9	101.00	I10	101.00
J1	4.00	J2	5.00	J3	6.00	J4	7.00	J5	5.00
J6	3.00	J7	3.00	J8	5.00	J9	101.00	J10	101.00
K1	1.00	K2	3.00	K3	6.00	K4	2.00	K5	1.00
K6	4.00	K7	2.00	K8	1.00	K9	101.00	K10	101.00
L1	2.00	L2	4.00	L3	2.00	L4	1.00	L5	5.00
L6	4.00	L7	5.00	L8	7.00	L9	101.00	L10	101.00
M1	2.00	M2	4.00	M3	3.00	M4	2.00	M5	1.00
M6	3.00	M7	4.00	M8	5.00	M9	101.00	M10	101.00
N1	3.00	N2	7.00	N3	2.00	N4	5.00	N5	7.00
N6	9.00	N7	8.00	N8	4.00	N9	101.00	N10	101.00

Appendix 7b

The Number of Raters per subject.

CASE-NO	NUMBER
1	12.00
2	12.00
3	12.00
4	12.00
5	12.00
6	8.00
7	12.00
8	12.00
9	9.00
10	12.00
11	9.00
12	12.00
13	8.00
14	12.00
15	9.00
16	8.00
17	12.00
18	9.00
19	12.00
20	9.00
21	8.00
22	9.00
23	8.00
24	8.00
25	8.00
26	9.00
27	12.00
28	8.00
29	12.00
30	12.00
31	8.00
32	9.00
33	8.00
34	9.00
35	9.00
36	9.00
37	9.00
38	8.00
39	12.00
40	8.00
41	8.00
42	8.00
43	12.00
44	12.00
45	9.00
46	9.00
47	9.00
48	8.00
49	8.00
50	12.00
51	8.00
52	12.00
53	9.00
54	8.00
55	9.00
56	9.00
57	9.00
58	9.00
59	8.00
60	8.00
61	8.00
62	8.00
63	12.00
64	8.00
65	9.00
66	8.00
67	8
68	8
69	8
70	8
71	8

## Appendix 7c.

Programme for Deriving the Apparent Variability Scores

```

RUN NAME      OTHERS
FILE NAME     WOOD1
VARIABLE LIST ME1 TO ME26,A1 TO A10,B1 TO B10,C1 TO C10,D1 TO D10,E1 TO E10,
              F1 TO F10,G1 TO G10,H1 TO H10,I1 TO I10,J1 TO J10,K1 TO K10,
              L1 TO L10,M1 TO M10,N1 TO N10,NUMBER,SEX

INPUT MEDIUM CARD
N OF CASES    71
INPUT FORMAT  FREEFIELD
MISSING VALUES ALL(101)
COMPUTE      SUMA=A1+A2+A3+A4+A5+A6+A7+A8+A9+A10
IF           (NUMBER EQ 8) SUMA=SUMA-202
IF           (NUMBER EQ 9) SUMA=SUMA-101
IF           (SEGNUM GT 66) SUMA=101
COMPUTE      AVA=SUMA/NUMBER
DO REPEAT   XDIFFA=DIFFA1 TO DIFFA10/
            XA=A1 TO A10/
COMPUTE     XDIFFA=XA-AVA
IF          (XDIFFA LT 0) XDIFFA=XDIFFA*(-1)
END REPEAT
IF          (NUMBER EQ 8) DIFFA9=0
IF          (NUMBER EQ 8) DIFFA10=0
IF          (NUMBER EQ 9) DIFFA10=0
COMPUTE     ALDIFFA=DIFFA1+DIFFA2+DIFFA3+DIFFA4+DIFFA5+DIFFA6+DIFFA7+DIFFA8+
            DIFFA9+DIFFA10
IF          (SEGNUM GT 66) ALDIFFA=101
COMPUTE     VARA=ALDIFFA/NUMBER
COMPUTE     SUMB=B1+B2+B3+B4+B5+B6+B7+B8+B9+B10
IF          (NUMBER EQ 8) SUMB=SUMB-202
IF          (NUMBER EQ 9) SUMB=SUMB-101
IF          (SEGNUM GT 66) SUMB=101
COMPUTE     AVB=SUMB/NUMBER
DO REPEAT   XDIFFB=DIFFB1 TO DIFFB10/
            XB=B1 TO B10/
COMPUTE     XDIFFB=XB-AVB
IF          (XDIFFB LT 0) XDIFFB=XDIFFB*(-1)
END REPEAT
IF          (NUMBER EQ 8) DIFFB10=0
IF          (NUMBER EQ 8) DIFFB9=0
IF          (NUMBER EQ 9) DIFFB10=0
COMPUTE     ALDIFFB=DIFFB1+DIFFB2+DIFFB3+DIFFB4+DIFFB5+DIFFB6+DIFFB7+DIFFB8+
            DIFFB9+DIFFB10
IF          (SEGNUM GT 66) ALDIFFB=101
COMPUTE     VARB=ALDIFFB/NUMBER
COMPUTE     SUMC=C1+C2+C3+C4+C5+C6+C7+C8+C9+C10
IF          (NUMBER EQ 8) SUMC=SUMC-202
IF          (NUMBER EQ 9) SUMC=SUMC-101
IF          (SEGNUM GT 66) SUMC=101
COMPUTE     AVC=SUMC/NUMBER
DO REPEAT   XDIFFC=DIFFC1 TO DIFFC10/
            XC=C1 TO C10/
COMPUTE     XDIFFC=XC-AVC
IF          (XDIFFC LT 0) XDIFFC=XDIFFC*(-1)
END REPEAT
IF          (NUMBER EQ 8) DIFFC10=0
IF          (NUMBER EQ 8) DIFFC9=0
IF          (NUMBER EQ 9) DIFFC10=0
COMPUTE     ALDIFFC=DIFFC1+DIFFC2+DIFFC3+DIFFC4+DIFFC5+DIFFC6+DIFFC7+DIFFC8+
            DIFFC9+DIFFC10
IF          (SEGNUM GT 66) ALDIFFC=101
COMPUTE     VARC=ALDIFFC/NUMBER
COMPUTE     SUMD=D1+D2+D3+D4+D5+D6+D7+D8+D9+D10
IF          (NUMBER EQ 8) SUMD=SUMD-202
IF          (NUMBER EQ 9) SUMD=SUMD-101
IF          (SEGNUM GT 66) SUMD=101
COMPUTE     AVD=SUMD/NUMBER
DO REPEAT   XDIFFD=DIFFD1 TO DIFFD10/
            XD=D1 TO D10/
COMPUTE     XDIFFD=XD-AVD
IF          (XDIFFD LT 0) XDIFFD=XDIFFD*(-1)
END REPEAT
IF          (NUMBER EQ 8) DIFFD9=0
IF          (NUMBER EQ 8) DIFFD10=0
IF          (NUMBER EQ 9) DIFFD10=0
COMPUTE     ALDIFFD=DIFFD1+DIFFD2+DIFFD3+DIFFD4+DIFFD5+DIFFD6+DIFFD7+DIFFD8+
            DIFFD9+DIFFD10
IF          (SEGNUM GT 66) ALDIFFD=101
COMPUTE     VARD=ALDIFFD/NUMBER
COMPUTE     SUME=E1+E2+E3+E4+E5+E6+E7+E8+E9+E10
IF          (NUMBER EQ 8) SUME=SUME-202
IF          (NUMBER EQ 9) SUME=SUME-101
IF          (SEGNUM GT 66) SUME=101
COMPUTE     AVE=SUME/NUMBER
DO REPEAT   XDIFFE=DIFFE1 TO DIFFE10/
            XE=E1 TO E10/
COMPUTE     XDIFFE=XE-AVE
IF          (XDIFFE LT 0) XDIFFE=XDIFFE*(-1)
END REPEAT

```

```

IF (NUMBER EQ 8) DIFFE9=0
IF (NUMBER EQ 8) DIFFE10=0
IF (NUMBER EQ 9) DIFFE10=0
COMPUTE ALDIFFE=DIFFE1+DIFFE2+DIFFE3+DIFFE4+DIFFE5+DIFFE6+DIFFE7+DIFFE8
        DIFFE9+DIFFE10
IF (SEQUUM GT 66) ALDIFFE=101
VARE=ALDIFFE/NUMBER
COMPUTE SUMF=F1+F2+F3+F4+F5+F6+F7+F8+F9+F10
IF (NUMBER EQ 8) SUMF=SUMF-202
IF (NUMBER EQ 9) SUMF=SUMF-101
IF (SEQUUM GT 66) SUMF=101
COMPUTE AVF=SUMF/NUMBER

```

```

DO REPEAT XDIFFF=DIFFF1 TO DIFFF10/
XF=F1 TO F10/
COMPUTE XDIFFF=XF-AVF
IF (XDIFFF LT 0) XDIFFF=XDIFFF+(-1)
END REPEAT

```

```

IF (NUMBER EQ 8) DIFFF9=0
IF (NUMBER EQ 8) DIFFF10=0
IF (NUMBER EQ 9) DIFFF10=0
COMPUTE ALDIFFF=DIFFF1+DIFFF2+DIFFF3+DIFFF4+DIFFF5+DIFFF6+DIFFF7+DIFFF8
        DIFFF9+DIFFF10
IF (SEQUUM GT 66) ALDIFFF=101
VARE=ALDIFFF/NUMBER

```

```

COMPUTE SUMG=G1+G2+G3+G4+G5+G6+G7+G8+G9+G10
IF (NUMBER EQ 8) SUMG=SUMG-202
IF (NUMBER EQ 9) SUMG=SUMG-101
IF (SEQUUM GT 66) SUMG=101
COMPUTE AVG=SUMG/NUMBER

```

```

DO REPEAT XDIFFG=DIFFG1 TO DIFFG10/
XG=G1 TO G10/
COMPUTE XDIFFG=XG-AVG
IF (XDIFFG LT 0) XDIFFG=XDIFFG+(-1)
END REPEAT

```

```

IF (NUMBER EQ 8) DIFFG9=0
IF (NUMBER EQ 8) DIFFG10=0
IF (NUMBER EQ 9) DIFFG10=0
COMPUTE ALDIFFG=DIFFG1+DIFFG2+DIFFG3+DIFFG4+DIFFG5+DIFFG6+DIFFG7+DIFFG8
        DIFFG9+DIFFG10
IF (SEQUUM GT 66) ALDIFFG=101
VARE=ALDIFFG/NUMBER

```

```

COMPUTE SUMH=H1+H2+H3+H4+H5+H6+H7+H8+H9+H10
IF (NUMBER EQ 8) SUMH=SUMH-202
IF (NUMBER EQ 9) SUMH=SUMH-101
IF (SEQUUM GT 66) SUMH=101
COMPUTE AVH=SUMH/NUMBER

```

```

DO REPEAT XDIFFH=DIFFH1 TO DIFFH10/
XH=H1 TO H10/
COMPUTE XDIFFH=XH-AVH
IF (XDIFFH LT 0) XDIFFH=XDIFFH+(-1)
END REPEAT

```

```

IF (NUMBER EQ 8) DIFFH9=0
IF (NUMBER EQ 8) DIFFH10=0
IF (NUMBER EQ 9) DIFFH10=0
COMPUTE ALDIFFH=DIFFH1+DIFFH2+DIFFH3+DIFFH4+DIFFH5+DIFFH6+DIFFH7+DIFFH8
        DIFFH9+DIFFH10
IF (SEQUUM GT 66) ALDIFFH=101
VARE=ALDIFFH/NUMBER

```

```

COMPUTE SUMI=I1+I2+I3+I4+I5+I6+I7+I8+I9+I10
IF (NUMBER EQ 8) SUMI=SUMI-202
IF (NUMBER EQ 9) SUMI=SUMI-101
IF (SEQUUM GT 66) SUMI=101
COMPUTE AVI=SUMI/NUMBER

```

```

DO REPEAT XDIFFI=DIFFI1 TO DIFFI10/
XI=I1 TO I10/
COMPUTE XDIFFI=XI-AVI
IF (XDIFFI LT 0) XDIFFI=XDIFFI+(-1)
END REPEAT

```

```

IF (NUMBER EQ 8) DIFFI9=0
IF (NUMBER EQ 8) DIFFI10=0

```

```

IF (NUMBER EQ 9) DIFFI10=0
COMPUTE ALDIFFI=DIFFI1+DIFFI2+DIFFI3+DIFFI4+DIFFI5+DIFFI6+DIFFI7+DIFFI8
        DIFFI9+DIFFI10
IF (SEQUUM GT 66) ALDIFFI=101
VARE=ALDIFFI/NUMBER

```

```

COMPUTE SUMJ=J1+J2+J3+J4+J5+J6+J7+J8+J9+J10
IF (NUMBER EQ 8) SUMJ=SUMJ-202
IF (NUMBER EQ 9) SUMJ=SUMJ-101
IF (SEQUUM GT 66) SUMJ=101
COMPUTE AVJ=SUMJ/NUMBER

```

```

DO REPEAT XDIFFJ=DIFFJ1 TO DIFFJ10/
XJ=J1 TO J10/
COMPUTE XDIFFJ=XJ-AVJ

```





## Appendix 7d.

## The Apparent Variability Scores

Key

1. Var A to Var N     Apparent Variability Scores on  
                                       Dimensions A to N.
2. Totvar                     Total Apparant Variability Score

Note

All missing scores are coded '101'

CONTENTS OF CASE NUMBER	1	2	3	4	5	6	7	8	9	10
VARA	1.32	2.20	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
VAPF	2.00	1.72	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
VARK	1.20	1.60	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
CONTENTS OF CASE NUMBER										
VARA	.60	1.70	.90	.90	.90	.90	.90	.90	.90	.90
VAPF	1.20	1.00	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
VARK	1.50	1.20	.90	.90	.90	.90	.90	.90	.90	.90
CONTENTS OF CASE NUMBER										
VARA	.62	1.10	.70	.70	.70	.70	.70	.70	.70	.70
VAPF	1.20	1.16	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
VARK	1.20	1.50	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
CONTENTS OF CASE NUMBER										
VARA	1.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
VAPF	1.30	.90	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
VARK	.90	2.40	.90	.90	.90	.90	.90	.90	.90	.90
CONTENTS OF CASE NUMBER										
VARA	1.00	1.50	.60	.60	.60	.60	.60	.60	.60	.60
VAPF	1.50	.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
VARK	1.20	1.50	.90	.90	.90	.90	.90	.90	.90	.90
CONTENTS OF CASE NUMBER										
VARA	.80	1.80	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
VAPF	1.75	1.25	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
VARK	1.50	1.80	.90	.90	.90	.90	.90	.90	.90	.90
CONTENTS OF CASE NUMBER										
VARA	1.12	.90	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
VAPF	1.50	1.20	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
VARK	1.10	1.60	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90
CONTENTS OF CASE NUMBER										
DERIVING NEW SC MEASURE										
VARA	1.80	1.40	.50	.50	.50	.50	.50	.50	.50	.50
VAPF	1.30	1.60	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
VARK	1.10	1.40	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
CONTENTS OF CASE NUMBER										
VARA	.72	1.75	.80	.80	.80	.80	.80	.80	.80	.80
VAPF	1.21	2.57	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90
VARK	2.00	2.02	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
CONTENTS OF CASE NUMBER										
VARA	1.20	.50	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
VAPF	1.90	1.62	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
VARK	1.20	1.52	.60	.60	.60	.60	.60	.60	.60	.60

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CONTENTS OF CASE NUMBER 11										
VARA	.86	VARB	1.85	VARC	1.11	VARD	1.14	VARE	1.56	
VARF	1.97	VARG	1.97	VARM	1.36	VARI	.89	VARJ	.92	
VARK	1.41	VARL	.96	VARN	1.83	VARS	.59	TOTVAR	16.57	
CONTENTS OF CASE NUMBER 12										
VAPA	1.42	VAPB	1.27	VAPC	1.32	VAPD	1.24	VAPE	1.31	
VAPF	1.22	VAPG	1.62	VAPH	1.16	VAPI	1.68	VARJ	1.56	
VAPK	.82	VAPL	1.62	VARN	2.22	VARS	.62	TOTVAR	17.24	
CONTENTS OF CASE NUMBER 13										
VARA	1.19	VARB	.94	VARC	.97	VARD	.72	VARE	1.38	
VARF	2.21	VARG	2.38	VARM	1.34	VARI	1.63	VARJ	1.26	
VARK	1.41	VARL	1.38	VARN	1.13	VARS	1.75	TOTVAR	18.91	
CONTENTS OF CASE NUMBER 14										
VARA	.62	VARB	1.63	VARC	1.28	VARD	1.67	VARE	1.84	
VARF	1.56	VARG	.59	VARM	1.64	VARI	1.97	VARJ	1.56	
VARK	1.52	VARL	1.53	VARN	1.83	VARS	1.16	TOTVAR	20.28	
CONTENTS OF CASE NUMBER 15										
VARA	1.85	VARB	1.68	VARC	1.21	VARD	1.16	VARE	.94	
VARF	.96	VARG	1.91	VARM	1.68	VARI	1.26	VARJ	1.65	
VARK	1.33	VARL	1.58	VARN	1.88	VARS	1.14	TOTVAR	18.94	
CONTENTS OF CASE NUMBER 16										
VAPA	.56	VAPB	1.16	VAPC	1.25	VAPD	1.40	VAPE	.63	
VAPF	1.66	VAPG	1.52	VAPH	1.22	VAPI	1.63	VARJ	.68	
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CONTENTS OF CASE NUMBER 17										
VARK	.88	VAPL	.88	VARN	1.47	VARN	1.19	PARE	7	
CONTENTS OF CASE NUMBER 18										
VARA	.67	VARB	.88	VARC	1.14	VARD	1.27	VARE	1.27	
VARF	.64	VARG	1.40	VARM	1.28	VARI	1.28	VARJ	.76	
VARK	1.16	VARL	.83	VARN	1.22	VARS	1.27	TOTVAR	14.58	
CONTENTS OF CASE NUMBER 19										
VARA	1.01	VARB	1.78	VAPC	1.23	VAPD	2.27	VARE	.86	
VARF	1.53	VARG	1.62	VAPH	1.85	VAPI	1.56	VARJ	1.84	
VARK	1.26	VARL	1.19	VARN	2.00	VARS	.81	TOTVAR	19.88	
CONTENTS OF CASE NUMBER 20										
VARA	1.48	VARB	1.68	VAPC	1.27	VAPD	1.57	VARE	.88	
VARF	1.48	VARG	1.44	VAPH	1.17	VAPI	1.48	VARJ	1.28	
VARK	1.37	VARL	1.68	VARN	1.48	VARS	1.57	TOTVAR	19.16	
CONTENTS OF CASE NUMBER 20										
VARA	1.48	VARB	1.68	VAPC	1.27	VAPD	1.57	VARE	.88	
VARF	1.51	VARG	1.56	VAPH	1.58	VAPI	1.38	VARJ	1.11	
VAPK	1.92	VARL	1.63	VARN	1.38	VARS	1.28	TOTVAR	20.86	

CONTENTS OF CASE NUMBER 21

VARA	2.13	VARB	1.75	VARD	1.50	VARE	1.31
VARE	2.30	VARI	1.20	VARI	1.50	VARI	1.41
VARK	1.25	VARJ	1.50	VARJ	1.25	TOTVAR	22.44
CONTENTS OF CASE NUMBER 22							
VARA	1.19	VARB	1.60	VARD	1.70	VARE	1.33
VARE	1.56	VARI	.96	VARI	1.16	VARI	1.31
VARK	1.65	VARJ	1.56	VARJ	1.56	TOTVAR	10.52
CONTENTS OF CASE NUMBER 23							
VARA	.75	VARB	1.22	VARD	1.41	VARE	.72
VARE	1.70	VARI	.70	VARI	1.69	VARI	1.41
VARK	1.16	VARJ	1.00	VARJ	.75	TOTVAR	17.53
CONTENTS OF CASE NUMBER 24							
VARA	1.63	VARB	1.40	VARD	1.41	VARE	1.34
VARE	1.53	VARI	1.50	VARI	1.53	VARI	1.72
VARK	1.38	VARJ	.80	VARJ	.91	TOTVAR	19.24
CONTENTS OF CASE NUMBER 25							

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VARA	1.22	VARB	1.30	VARD	1.25	VARE	.68
VARE	2.22	VARI	1.68	VARI	1.16	VARI	1.66
VARK	1.80	VARJ	.91	VARJ	1.13	TOTVAR	20.19
CONTENTS OF CASE NUMBER 26							
VARA	2.10	VARB	1.30	VARD	1.04	VARE	.62
VARE	2.15	VARI	1.68	VARI	1.26	VARI	1.19
VARK	.79	VARJ	1.51	VARJ	1.53	TOTVAR	19.51
CONTENTS OF CASE NUMBER 27							
VARA	.56	VARB	.96	VARD	1.22	VARE	.84
VARE	1.72	VARI	1.68	VARI	.80	VARI	1.30
VARK	1.16	VARJ	1.12	VARJ	.80	TOTVAR	16.00
CONTENTS OF CASE NUMBER 28							
VARA	.66	VARB	.56	VARD	1.00	VARE	1.25
VARE	1.00	VARI	.66	VARI	.72	VARI	1.66
VARK	1.25	VARJ	1.03	VARJ	.91	TOTVAR	14.80
CONTENTS OF CASE NUMBER 29							
VARA	1.50	VARB	1.40	VARD	1.10	VARE	.60
VARE	1.32	VARI	1.40	VARI	1.14	VARI	1.16
VARK	1.20	VARJ	1.50	VARJ	1.08	TOTVAR	16.12
CONTENTS OF CASE NUMBER 30							
VARA	1.08	VARB	.82	VARD	1.32	VARE	1.10
VARE	1.48	VARI	.68	VARI	1.00	VARI	1.20
VARK	1.20	VARJ	1.10	VARJ	.88	TOTVAR	16.14
CONTENTS OF CASE NUMBER 31							
VARA	1.13	VARB	.75	VARD	.75	VARE	1.22
VARE	1.13	VARI	1.30	VARI	2.13	VARI	1.63
VARK	2.31	VARJ	1.16	VARJ	1.00	TOTVAR	19.97

CONTENTS OF CASE NUMBER 32

VARA 1.80 VAPB 1.90 VAPC 1.26 VAPD 1.81 VARE 1.84  
 VARF 1.95 VAPH 1.81 VARI 1.38 VARJ 1.84  
 VARK 1.85 VARL 1.85 VARN 1.85 TOTVAR 17.98  
 CONTENTS OF CASE NUMBER 33

VARA 1.25 VAPB 1.72 VAPC 1.97 VAPD 1.50 VARE 1.58  
 VARF 1.56 VAPH 1.63 VARI 1.22 VARJ 1.53 VARL 1.31  
 VARN 1.53

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VARK 2.00 VARL 1.13 VARN 1.19 TOTVAR 19.80  
 CONTENTS OF CASE NUMBER 34

VARA 1.33 VAPB 1.63 VAPC 1.54 VAPD 1.19 VARE 1.67  
 VARF 2.17 VAPH 2.02 VARI 1.04 VARJ 1.26 VARK 1.56  
 VARK 1.70 VARL 1.46 VARN 1.65 TOTVAR 20.27  
 CONTENTS OF CASE NUMBER 35

VARA 1.73 VAPB 1.33 VAPC 1.53 VAPD 1.33 VARE 1.23  
 VARF 2.22 VAPH 1.50 VARI 1.14 VARJ 1.78 VARK 1.26  
 VARK 1.26 VARL 1.48 VARN 2.00 TOTVAR 21.01  
 CONTENTS OF CASE NUMBER 36

VARA 1.70 VAPB 1.90 VAPC 1.48 VAPD 1.60 VARE 1.84  
 VARF 2.00 VAPH 1.93 VARI 1.68 VARJ 1.70 VARK 1.78  
 VARK 1.16 VARL 1.73 VARN 1.88 TOTVAR 20.10  
 CONTENTS OF CASE NUMBER 37

VARA 1.90 VAPB 2.00 VAPC 2.22 VAPD 1.36 VARE 1.59  
 VARF 1.70 VAPH 1.46 VARI 1.93 VARJ 2.20 VARK 1.84  
 VARK 1.89 VARL 2.00 VARN 1.83 TOTVAR 20.74  
 CONTENTS OF CASE NUMBER 38

VARA 1.06 VAPB 1.75 VAPC 1.41 VAPD 1.25 VARE 1.56  
 VARF 1.80 VAPH 1.70 VARI 1.50 VARJ 1.44 VARK 1.88  
 VARK 2.00 VARL 1.56 VARN 1.69 TOTVAR 17.78  
 CONTENTS OF CASE NUMBER 39

VARA 1.56 VAPB 2.00 VAPC 1.00 VAPD 1.36 VARE 1.28  
 VARF 1.80 VAPH 1.80 VARI 1.02 VARJ 1.68 VARK 1.84  
 VARK 1.50 VARL 1.56 VARN 1.50 TOTVAR 17.86  
 CONTENTS OF CASE NUMBER 40

VARA 1.63 VAPB 1.80 VAPC 1.30 VAPD 1.50 VARE 1.44  
 VARF 2.13 VAPH 1.50 VARI 1.38 VARJ 1.88 VARK 1.94  
 VARK 1.78 VARL 1.63 VARN 2.22 TOTVAR 21.03  
 CONTENTS OF CASE NUMBER 41

VARA 1.28 VAPB 1.13 VAPC 1.88 VAPD 1.38 VARE 1.50  
 VARF 1.22 VAPH 1.54 VARI 1.56 VARJ 1.88 VARK 1.15  
 VARK 1.81 VARL 1.81 VARN 1.38 TOTVAR 17.53

CONTENTS OF CASE NUMBER 42

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VARA	1.58	VARB	1.28	VARC	1.38	VARD	1.58	03/2/78	PAGE 10
VARE	1.58	VARG	1.57	VARI	1.07	VARI	1.58		
VARK	1.72	VAGL	1.25	VARM	1.58	VARN	1.13		
CONTENTS OF CASE NUMBER 43									
VARA	1.20	VARB	1.56	VARC	1.63	VARD	1.56		
VARE	1.16	VARG	1.20	VARI	1.72	VARI	1.78		
VARK	1.01	VAGL	1.28	VARM	1.42	VARN	1.42		
CONTENTS OF CASE NUMBER 44									
VARA	1.74	VARB	1.24	VARC	1.02	VARD	1.24		
VARE	2.21	VARG	1.96	VARI	1.74	VARI	1.36		
VARK	1.12	VAGL	1.02	VARM	1.92	VARN	2.08		
CONTENTS OF CASE NUMBER 45									
VARA	1.99	VARB	1.58	VARC	1.31	VARD	1.26		
VARE	1.68	VARG	2.32	VARI	1.74	VARI	1.96		
VARK	1.14	VAGL	1.56	VARM	1.92	VARN	1.91		
CONTENTS OF CASE NUMBER 46									
VARA	1.68	VARB	1.75	VARC	1.68	VARD	1.34		
VARE	1.74	VARG	1.78	VARI	1.78	VARI	1.83		
VARK	1.91	VAGL	1.56	VARM	1.91	VARN	1.91		
CONTENTS OF CASE NUMBER 47									
VARA	1.73	VARB	1.93	VARC	1.23	VARD	1.26		
VARE	1.58	VARG	1.56	VARI	1.74	VARI	1.11		
VARK	1.51	VAGL	1.33	VARM	1.48	VARN	1.33		
CONTENTS OF CASE NUMBER 48									
VARA	1.02	VARB	1.38	VARC	1.09	VARD	1.53		
VARE	1.63	VARG	1.56	VARI	1.69	VARI	1.94		
VARK	1.58	VAGL	1.08	VARM	1.38	VARN	1.63		
CONTENTS OF CASE NUMBER 49									
VARA	1.38	VARB	1.08	VARC	1.75	VARD	1.16		
VARE	1.78	VARG	1.94	VARI	1.38	VARI	2.13		
VARK	1.41	VAGL	1.54	VARM	1.47	VARN	1.13		
CONTENTS OF CASE NUMBER 50									
VARA	1.24	VARB	1.60	VARC	1.20	VARD	1.12		
VARE	1.58	VARG	1.40	VARI	1.08	VARI	1.72		
DERIVING NEW SC MEASURE									
VARA	1.10	VARB	1.32	VARC	1.68	VARD	1.78	03/2/78	PAGE 11
CONTENTS OF CASE NUMBER 51									
VARA	1.30	VARB	1.56	VARC	1.72	VARD	1.88		
VARE	1.75	VARG	1.56	VARI	1.08	VARI	1.63		
VARK	1.19	VAGL	1.41	VARM	1.81	VARN	1.19		
CONTENTS OF CASE NUMBER 52									
VARA	1.30	VARB	1.56	VARC	1.72	VARD	1.88		
VARE	1.75	VARG	1.56	VARI	1.08	VARI	1.63		
VARK	1.19	VAGL	1.41	VARM	1.81	VARN	1.19		

CONTENTS OF CASE NUMBER 52

VARA 1.93 VARY 1.43 VARC 1.72 VARD 1.70 VARE 1.44  
 VARF 1.60 VARG 1.20 VARH 1.70 VARI 1.24 VARJ 1.62  
 VARK 1.27 VARL 1.13 VARM 1.20 VARN 1.16 VARS 17.24  
 CONTENTS OF CASE NUMBER 53

VARA 1.22 VARB 2.07 VARC 1.89 VARD 1.73 VARE 1.63  
 VARF 1.54 VARH 2.12 VARH 1.16 VARI 1.41 VARJ 1.54  
 VARK 1.59 VARL 1.80 VARM 1.61 VARN 1.23 VARS 18.22  
 CONTENTS OF CASE NUMBER 54

VARA 1.56 VARB 1.63 VARC 1.22 VARD 1.31 VARE 1.16  
 VARF 1.69 VARG 1.43 VARC 1.56 VARI 1.22 VARJ 1.97  
 VARK 1.66 VARL 1.68 VARH 1.57 VARN 1.19 VARS 18.84  
 CONTENTS OF CASE NUMBER 55

VARA 2.22 VARB 1.63 VARC 1.96 VARD 1.16 VARE 1.46  
 VARF 1.26 VARG 1.26 VARC 1.91 VARI 1.48 VARJ 1.26  
 VARK 1.62 VARL 1.33 VARH 1.23 VARN 1.59 VARS 18.57  
 CONTENTS OF CASE NUMBER 56

VARA 1.10 VARB 1.24 VARC 1.38 VARD 1.19 VARE 1.19  
 VARF 3.21 VARG 2.72 VARC 1.85 VARI 1.35 VARJ 1.26  
 VARK 1.33 VARL 1.41 VARG 1.79 VARN 1.81 VARS 19.89  
 CONTENTS OF CASE NUMBER 57

VARA 1.62 VARB 1.94 VARC 1.41 VARD 1.33 VARE 2.17  
 VARF 2.12 VARG 2.22 VARC 1.63 VARI 1.58 VARJ 1.54  
 VARK 1.79 VARL 1.60 VARG 1.77 VARN 1.24 VARS 20.62  
 CONTENTS OF CASE NUMBER 58

VARA 1.69 VARB 2.15 VARC 1.81 VARD 1.46 VARE 1.19  
 VARF 1.46 VARG 1.14 VARC 1.89 VARI 1.33 VARJ 1.75  
 VARK 1.19 VARL 1.26 VARG 1.75 VARN 1.60 VARS 18.86  
 CONTENTS OF CASE NUMBER 59

DERIVING NEW SC MEASURE  
 VARA 1.03 VARB 1.13 VARC 1.72 VARD 1.88 VARE 1.88  
 VARF 1.66 VARG 1.16 VARC 1.58 VARI 1.28 VARJ 2.22  
 VARK 1.16 VARL 1.66 VARG 1.72 VARN 1.63 VARS 17.59  
 CONTENTS OF CASE NUMBER 60

VARA 1.66 VARB 1.94 VARC 1.44 VARD 1.13 VARE 1.91  
 VARF 1.88 VARG 2.38 VARC 1.56 VARI 1.56 VARJ 2.00  
 VARK 1.63 VARL 1.50 VARG 2.13 VARN 1.50 VARS 22.19  
 CONTENTS OF CASE NUMBER 61

VARA 1.34 VARB 1.75 VARC 1.22 VARD 1.25 VARE 1.19  
 VARF 1.13 VARG 1.51 VARC 1.25 VARI 1.80 VARJ 2.00  
 VARK 1.56 VARL 1.50 VARG 1.19 VARN 1.47 VARS 17.16  
 CONTENTS OF CASE NUMBER 62

CONTENTS OF CASE NUMBER 62

VARA 2.13 VARG VARD 1.78 VARC 1.80 VARD 1.50 VARE .63  
 VARF .75 VARG VARD 1.34 VARC 1.34 VARI 1.50 VARE 1.00  
 VARX .91 VARG VARD 1.13 VARC 1.13 VARI 1.50 VARE 17.29  
 CONTENTS OF CASE NUMBER 63

VAPA 2.20 VARG VARD .94 VARD .96 VARE 1.00  
 VARF 1.20 VARG VARD 1.64 VARC 1.34 VARI 1.00  
 VARX 1.64 VARG VARD 1.78 VARC 1.92 VARI 1.00  
 CONTENTS OF CASE NUMBER 64

VAPA 1.19 VARG VARD 1.47 VARC .69 VARD 1.78 VARE 1.00  
 VARF 1.53 VARG VARD 1.25 VARC 1.13 VARI 2.13 VARE 1.63  
 VARX 1.00 VARG VARD 1.22 VARC 2.00 VARI 1.63  
 CONTENTS OF CASE NUMBER 65

VAPA 1.33 VARG VARD .59 VARC 1.19 VARD .91 VARE .59  
 VARF 1.70 VARG VARD 1.33 VARC .70 VARI 1.00 VARE 1.00  
 VARX 1.63 VARG VARD 1.48 VARC 1.65 VARI 1.00 VARE 1.00  
 CONTENTS OF CASE NUMBER 66

VAPA 1.00 VARG VARD .75 VARC 1.72 VARD 1.63 VARE .91  
 VARF 1.00 VARG VARD 1.66 VARC 1.91 VARI 1.00 VARE 1.00  
 VARX 1.38 VARG VARD 1.56 VARC 1.00 VARI 1.00 VARE 1.00  
 CONTENTS OF CASE NUMBER 67

VAPA 101.00 VARG VARD 101.00 VARC 101.00 VARD 101.00 VARE 101.00  
 VARF 101.00 VARG VARD 101.00 VARC 101.00 VARI 101.00 VARE 101.00  
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VAPK 101.00 VARG VARD 101.00 VARC 101.00 VARD 101.00 VARE 101.00  
 CONTENTS OF CASE NUMBER 68

VAPA 101.00 VARG VARD 101.00 VARC 101.00 VARD 101.00 VARE 101.00  
 VARF 101.00 VARG VARD 101.00 VARC 101.00 VARI 101.00 VARE 101.00  
 VARX 101.00 VARG VARD 101.00 VARC 101.00 VARI 101.00 VARE 101.00  
 CONTENTS OF CASE NUMBER 69

VAPA 101.00 VARG VARD 101.00 VARC 101.00 VARD 101.00 VARE 101.00  
 VARF 101.00 VARG VARD 101.00 VARC 101.00 VARI 101.00 VARE 101.00  
 VARX 101.00 VARG VARD 101.00 VARC 101.00 VARI 101.00 VARE 101.00  
 CONTENTS OF CASE NUMBER 70

VAPA 101.00 VARG VARD 101.00 VARC 101.00 VARD 101.00 VARE 101.00  
 VARF 101.00 VARG VARD 101.00 VARC 101.00 VARI 101.00 VARE 101.00  
 VARX 101.00 VARG VARD 101.00 VARC 101.00 VARI 101.00 VARE 101.00  
 CONTENTS OF CASE NUMBER 71

VAPA 101.00 VARG VARD 101.00 VARC 101.00 VARD 101.00 VARE 101.00  
 VARF 101.00 VARG VARD 101.00 VARC 101.00 VARI 101.00 VARE 101.00  
 VARX 101.00 VARG VARD 101.00 VARC 101.00 VARI 101.00 VARE 101.00



Appendix 7e.

The Descriptive Statistics for the  
Apparent Variability Scores.

VARIABLE VARA APPARENT VARIABILITY ON RESERVED OUTGOING

MEAN	1.194	STD ERR	.057	STD DEV	.461
VARIANCE	.213	KURTOSIS	-.565	SKEWNESS	.260
MINIMUM	.222	MAXIMUM	2.198	SUM	78.818
C.V. PCT	38.642	.95 C.I.	1.081	TO	1.308
VALID CASES	66	MISSING CASES	5		

VARIABLE VARB A V ON EASILY-EXCITED CALM

MEAN	1.429	STD ERR	.051	STD DEV	.415
VARIANCE	.172	KURTOSIS	-.764	SKEWNESS	-.226
MINIMUM	.500	MAXIMUM	2.200	SUM	94.288
C.V. PCT	29.244	.95 C.I.	1.327	TO	1.531
VALID CASES	66	MISSING CASES	5		

VARIABLE VARC A V ON SUBMISSIVE ASSERTIVE

MEAN	1.199	STD ERR	.041	STD DEV	.330
VARIANCE	.149	KURTOSIS	.281	SKEWNESS	.322
MINIMUM	.500	MAXIMUM	2.222	SUM	79.125
C.V. PCT	27.548	.95 C.I.	1.118	TO	1.268
VALID CASES	66	MISSING CASES	5		

VARIABLE VARD A V ON SERIOUS HAPPY-GO-LUCKY

MEAN	1.250	STD ERR	.034	STD DEV	.275
VARIANCE	.075	KURTOSIS	.620	SKEWNESS	.144
MINIMUM	.500	MAXIMUM	2.074	SUM	82.581
C.V. PCT	21.980	.95 C.I.	1.182	TO	1.318
VALID CASES	66	MISSING CASES	5		

INVESTIGATION ONE

29/2

FILE JACK (CREATION DATE = 28/06/77 )  
SURFILE CHAR1

VARIABLE VARE A V ON DISREGARDS RULES CONSCIENTIOUS

MEAN	1.150	STD ERR	.040	STD DEV	.376
VARIANCE	.141	KURTOSIS	-.568	SKEWNESS	.198
MINIMUM	.500	MAXIMUM	2.099	SUM	76.089
C.V. PCT	32.444	.95 C.I.	1.065	TO	1.250
VALID CASES	66	MISSING CASES	5		

VARIABLE VAREF A V ON TRUSTING HARD-TO-FOOL

MEAN	1.552	STD ERR	.055	STD DEV	.444
VARIANCE	.198	KURTOSIS	.575	SKEWNESS	.356
MINIMUM	.640	MAXIMUM	3.012	SUM	102.408
C.V. PCT	28.642	.95 C.I.	1.442	TO	1.661
VALID CASES	66	MISSING CASES	5		

VARIABLE VARG A V ON PRACTICAL NOT PRACTICAL

MEAN	1.490	STD ERR	.052	STD DEV	.421
VARIANCE	.177	KURTOSIS	-.460	SKEWNESS	.121
MINIMUM	.500	MAXIMUM	2.375	SUM	98.322
C.V. PCT	28.230	.95 C.I.	1.386	TO	1.593
VALID CASES	66	MISSING CASES	5		

VARIABLE VARH A V ON ARTLESS SPREAD

MEAN	1.284	STD ERR	.003	STD DEV	.353
VARIANCE	.125	KURTOSIS	-.834	SKEWNESS	-.114
MINIMUM	.500	MAXIMUM	1.926	SUM	84.720
C.V. PCT	27.502	.95 C.I.	1.197	TO	1.370
VALID CASES	66	MISSING CASES	5		

VARIABLE VARI A V ON CONFIDENT APPREHENSIVE

MEAN	1.367	STD ERR	.047	STD DEV	.385
VARIANCE	.148	KURTOSIS	-.056	SKEWNESS	-.138
MINIMUM	.346	MAXIMUM	2.198	SUM	98.200
C.V. PCT	28.153	.95 C.I.	1.272	TO	1.461

VALID CASES 66 MISSING CASES 5

VARIABLE VARJ A V ON CONSERVATIVE EXPERIMENTING

MEAN	1.343	STD ERR	.242	STD DEV	.348
VARIANCE	.116	KURTOSIS	-.538	SKEWNESS	.208
MINIMUM	.723	MAXIMUM	2.219	SUM	91.269
C.V. PCT	24.014	.95 C.I.	1.299	TO	1.467

VALID CASES 66 MISSING CASES 5

VARIABLE VARK A V ON GROUP MEMBER LONER

MEAN	1.319	STD ERR	.246	STD DEV	.372
VARIANCE	.139	KURTOSIS	.195	SKEWNESS	.124
MINIMUM	.400	MAXIMUM	2.313	SUM	86.406
C.V. PCT	28.453	.95 C.I.	1.218	TO	1.481

VALID CASES 66 MISSING CASES 5

VARIABLE VARL A V ON INDEPENDENT CONFORMIST

MEAN	1.433	STD ERR	.043	STD DEV	.347
VARIANCE	.121	KURTOSIS	.111	SKEWNESS	.167
MINIMUM	.760	MAXIMUM	2.408	SUM	94.578
C.V. PCT	24.231	.95 C.I.	1.348	TO	1.518

VALID CASES 66 MISSING CASES 5

INVESTIGATION ONE

29/7

FILE JACK (CREATION DATE = 28/06/77 )  
SUBFILE CHAR1

VARIABLE VARH A V ON RELAXED TENSE

MEAN	1.387	STD ERR	.048	STD DEV	.386
VARIANCE	.149	KURTOSIS	-.430	SKEWNESS	.172
MINIMUM	.680	MAXIMUM	2.219	SUM	91.567
C.V. PCT	27.832	.95 C.I.	1.292	TO	1.482

VALID CASES 66 MISSING CASES 5

VARIABLE VARH A V ON HARD-HEARTED SENTIMENTAL

MEAN	1.127	STD ERR	.045	STD DEV	.353
VARIANCE	.124	KURTOSIS	-.353	SKEWNESS	.168
MINIMUM	.395	MAXIMUM	2.080	SUM	74.251
C.V. PCT	31.422	.95 C.I.	1.035	TO	1.289

VALID CASES 66 MISSING CASES 5

INVESTIGATION ONE

29/76

FILE JACK (CREATION DATE = 28/06/77 )  
SUBFILE CHAR1

VARIABLE TOTVAR OVERALL APPARENT VARIATION

MEAN	18.555	STD ERR	.231	STD DEV	1.876
VARIANCE	3.418	KURTOSIS	-.567	SKEWNESS	-.243
RANGE	7.857	MINIMUM	14.588	MAXIMUM	22.438

VALID CASES 66 MISSING CASES 5

## Appendix 7f.

Intercorrelations between the Apparent Variability Scores on the Individual Dimensions and their Correlations with the Total Scores.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
(1) Reserved-Outgoing													
(2) Easily Excited-Calm	+0.032 (.399)												
(3) Submissive-Assertive	+0.197 (.057)	-0.020 (.436)											
(4) Serious-Happy go Lucky	-0.132 (.146)	+0.227 (.034)	+0.153 (.110)										
(5) Disregards Rules-Conscientious	-0.058 (.322)	+0.203 (.052)	-0.096 (.221)	+0.100 (.212)									
(6) Trusting-Hard to Fool	-0.040 (.374)	-0.021 (.434)	+0.348 (.003)	-0.024 (.424)	+0.145 (.124)								
(7) Practical-Unconcerned with Practical Matters	-0.172 (.085)	+0.008 (.476)	+0.183 (.072)	-0.121 (.166)	+0.179 (.075)	+0.433 (.001)							
(8) Artless-Shrewd	-0.051 (.341)	+0.141 (.130)	+0.375 (.001)	+0.147 (.119)	-0.056 (.327)	+0.179 (.076)	+0.047 (.356)						
(9) Confident-Apprehensive	+0.137 (.137)	+0.013 (.460)	+0.177 (.078)	+0.202 (.052)	+0.047 (.356)	-0.003 (.492)	+0.121 (.167)	+0.138 (.136)					
(10) Conservative-Experimenting	-0.051 (.342)	+0.077 (.269)	-0.013 (.458)	-0.057 (.325)	+0.162 (.098)	-0.044 (.364)	-0.021 (.435)	+0.102 (.209)	-0.045 (.361)				
(11) Likes to be in a Group-Happy to be Alone	+0.240 (.027)	-0.014 (.456)	+0.016 (.450)	-0.197 (.057)	+0.016 (.451)	-0.009 (.470)	-0.002 (.493)	-0.030 (.406)	-0.072 (.283)	+0.026 (.417)			
(12) Follows own Urges-Does what is Expected	+0.036 (.306)	+0.121 (.168)	+0.226 (.034)	+0.021 (.435)	+0.022 (.431)	-0.059 (.320)	+0.136 (.139)	+0.252 (.021)	+0.223 (.037)	+0.477 (.001)	+0.055 (.332)		
(13) Relaxed-Tense	+0.014 (.455)	-0.027 (.415)	+0.185 (.069)	+0.044 (.364)	+0.032 (.399)	+0.049 (.348)	+0.044 (.365)	-0.027 (.416)	+0.292 (.009)	+0.152 (.112)	-0.096 (.223)	+0.003 (.492)	
(14) Hard Hearted-Sentimental	+0.002 (.495)	+0.087 (.244)	+0.023 (.428)	+0.116 (.177)	+0.203 (.052)	+0.092 (.232)	+0.215 (.042)	-0.201 (.053)	+0.022 (.432)	+0.006 (.481)	+0.055 (.330)	+0.150 (.115)	+0.189 (.065)
TOTAL APPARENT VARIABILITY	+0.234 (.030)	+0.371 (.002)	+0.498 (.001)	+0.225 (.035)	+0.315 (.006)	+0.438 (.001)	+0.408 (.001)	+0.418 (.001)	+0.406 (.001)	+0.308 (.006)	+0.215 (.042)	+0.385 (.001)	+0.268 (.015)

## Appendix 7g.

Summary of the Results of t-tests between the Apparent Variability Scores on the Individual Dimensions.

(Shows all results where the t-test was significant at the .05 level, 2-tail. Results are in terms of column relative to row.)

(1)

(1)Reserved-Outgoing

(2)

(2)Easily Excited-Calm

-3.15  
(.002)

(3)

(3)Submissive-Assertive

+3.49  
(.001)

(4)

(4)Serious-Happy go Lucky

+3.24  
(.002)

(5)

(5)Disregards Rules-  
Conscientious

+4.43  
(.000)

(6)

(6)Trusting-Hard to Fool

-4.51  
(.000)

-6.08  
(.000)

-4.69  
(.000)

(7)

(7)Practical-Unconcerned  
with Practical Matters

-3.53  
(.001)

-4.88  
(.000)

-3.65  
(.001)

(8)

(8)Artless-Shrewd

+2.34  
(.023)

+4.26  
(.000)

(9)

(9)Confident-Apprehensive

-2.50  
(.015)

-3.04  
(.003)

-2.14  
(.036)

-3.15  
(.002)

(10)

(10)Conservative-  
Experimenting

-2.62  
(.011)

-3.15  
(.003)

-2.37  
(.021)

-3.96  
(.000)

(11)

(11)Likes to be in a Group-  
Happy to be Alone

-3.40  
(.001)

-4.40  
(.000)

-3.38  
(.001)

-4.35  
(.000)

+2.65  
(.010)

(12)

(12)Follows own Urges-Does  
what is Expected

-2.65  
(.010)

-3.33  
(.001)

-2.53  
(.014)

-3.64  
(.001)

+2.32  
(.023)

-2.86  
(.006)

-2.06  
(.044)

(13)

(13)Relaxed-Tense

-2.65  
(.010)

-3.33  
(.001)

-2.53  
(.014)

-3.64  
(.001)

+2.32  
(.023)

-2.06  
(.044)

(14)

(14)Hard Hearted-Sentimental

+4.70  
(.000)

+2.36  
(.021)

+6.60  
(.000)

+6.25  
(.000)

+2.40  
(.019)

+3.77  
(.000)

+4.24  
(.000)

+3.04  
(.003)

+4.74  
(.000)

+4.46  
(.000)

(14)

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Appendix 7h.

Programme for Deriving the  
Incongruent Ratings' Scores



```

COMPUTE      TOTODDA=0
DO REPEAT   XA=A1 TO A10/

XNEWA=XNEWA1 TO XNEWA10/
XODDA=XODDA1 TO XODDA10/
(XA LT 5) XNEWA=0
(XA EQ 5) XNEWA=5
(XA GT 5 AND XA LT 10) XNEWA=9
(XA EQ 10) XNEWA=10
COMPUTE     XODDA=XE1-XNEWA
IF          (XODDA LT 0) XODDA=XODDA*(-1)
IF          (XODDA EQ 9) TOTODDA=TOTODDA+1
END REPEAT
IF          (SENUM GT 66) TOTODDA=101
COMPUTE     TOTODDB=0
DO REPEAT   XB=B1 TO B10/
XNEWB=XNEWB1 TO XNEWB10/
XODDB=XODDB1 TO XODDB10/
(XB LT 5) XNEWB=0
(XB EQ 5) XNEWB=5
(XB GT 5 AND XB LT 10) XNEWB=9
(XB EQ 10) XNEWB=10
COMPUTE     XODDB=XE2-XNEWB
IF          (XODDB LT 0) XODDB=XODDB*(-1)
IF          (XODDB EQ 9) TOTODDB=TOTODDB+1
END REPEAT
IF          (SENUM GT 66) TOTODDB=101
COMPUTE     TOTODDC=0
DO REPEAT   XC=C1 TO C10/
XNEWC=XNEWC1 TO XNEWC10/
XODDC=XODDC1 TO XODDC10/
(XC LT 5) XNEWC=0
(XC EQ 5) XNEWC=5
(XC GT 5 AND XC LT 10) XNEWC=9
(XC EQ 10) XNEWC=10
COMPUTE     XODDC=XE3-XNEWC
IF          (XODDC LT 0) XODDC=XODDC*(-1)
IF          (XODDC EQ 9) TOTODDC=TOTODDC+1
END REPEAT
IF          (SENUM GT 66) TOTODDC=101
COMPUTE     TOTODDD=0
DO REPEAT   XD=D1 TO D10/
XNEWD=XNEWD1 TO XNEWD10/
XODDD=XODDD1 TO XODDD10/
(XD LT 5) XNEWD=0
(XD EQ 5) XNEWD=5
(XD GT 5 AND XD LT 10) XNEWD=9
(XD EQ 10) XNEWD=10
COMPUTE     XODDD=XE4-XNEWD
IF          (XODDD LT 0) XODDD=XODDD*(-1)
IF          (XODDD EQ 9) TOTODDD=TOTODDD+1
END REPEAT
IF          (SENUM GT 66) TOTODDD=101
COMPUTE     TOTODDE=0
DO REPEAT   XE=E1 TO E10/
XNEWE=XNEWE1 TO XNEWE10/
XODDE=XODDE1 TO XODDE10/
(XE LT 5) XNEWE=0
(XE EQ 5) XNEWE=5
(XE GT 5 AND XE LT 10) XNEWE=9
(XE EQ 10) XNEWE=10

COMPUTE     XODDE=XE5-XNEWE
IF          (XODDE LT 0) XODDE=XODDE*(-1)
IF          (XODDE EQ 9) TOTODDE=TOTODDE+1
END REPEAT
IF          (SENUM GT 66) TOTODDE=101
COMPUTE     TOTODDF=0
DO REPEAT   XF=F1 TO F10/
XNEWF=XNEWF1 TO XNEWF10/
XODDF=XODDF1 TO XODDF10/
(XF LT 5) XNEWF=0
(XF EQ 5) XNEWF=5
(XF GT 5 AND XF LT 10) XNEWF=9
(XF EQ 10) XNEWF=10
COMPUTE     XODDF=XE7-XNEWF
IF          (XODDF LT 0) XODDF=XODDF*(-1)
IF          (XODDF EQ 9) TOTODDF=TOTODDF+1
END REPEAT

```

```

IF (SEQNUM GT 66) TOTODDG=101
COMPUTE TOTODDG=0
DO REPEAT
  XG=G1 TO G10/
  XNEWG=NEWG1 TO NEWG10/
  XODDG=ODDG1 TO ODDG10/
  IF (XG LT 5) XNEWG=0
  IF (XG EQ 5) XNEWG=5
  IF (XG GT 5 AND XG LT 10) XNEWG=9
  IF (XG EQ 10) XNEWG=101
  COMPUTE XODDG=ME8-XNEWG
  IF (XODDG LT 0) XODDG=XODDG*(-1)
  IF (XODDG EQ 9) TOTODDG=TOTODDG+1
END REPEAT
IF (SEQNUM GT 66) TOTODDG=101
COMPUTE TOTODDH=0
DO REPEAT
  XH=H1 TO H10/
  XNEWH=NEWH1 TO NEWH10/
  XODDH=ODDH1 TO ODDH10/
  IF (XH LT 5) XNEWH=0
  IF (XH EQ 5) XNEWH=5
  IF (XH GT 5 AND XH LT 10) XNEWH=9
  IF (XH EQ 10) XNEWH=101
  COMPUTE XODDH=ME9-XNEWH
  IF (XODDH LT 0) XODDH=XODDH*(-1)
  IF (XODDH EQ 9) TOTODDH=TOTODDH+1
END REPEAT
IF (SEQNUM GT 66) TOTODDH=101
COMPUTE TOTODDI=0
DO REPEAT
  XI=I1 TO I10/
  XNEWI=NEWI1 TO NEWI10/
  XODDI=ODDI1 TO ODDI10/
  IF (XI LT 5) XNEWI=0
  IF (XI EQ 5) XNEWI=5
  IF (XI GT 5 AND XI LT 10) XNEWI=9
  IF (XI EQ 10) XNEWI=101
  COMPUTE XODDI=ME10-XNEWI
  IF (XODDI LT 0) XODDI=XODDI*(-1)
  IF (XODDI EQ 9) TOTODDI=TOTODDI+1
END REPEAT
IF (SEQNUM GT 66) TOTODDI=101
COMPUTE TOTODDJ=0
DO REPEAT
  XJ=J1 TO J10/
  XNEWJ=NEWJ1 TO NEWJ10/
  XODDJ=ODDJ1 TO ODDJ10/
  IF (XJ LT 5) XNEWJ=0
  IF (XJ EQ 5) XNEWJ=5
  IF (XJ GT 5 AND XJ LT 10) XNEWJ=9
  IF (XJ EQ 10) XNEWJ=101
  COMPUTE XODDJ=ME11-XNEWJ
  IF (XODDJ LT 0) XODDJ=XODDJ*(-1)
  IF (XODDJ EQ 9) TOTODDJ=TOTODDJ+1
END REPEAT
IF (SEQNUM GT 66) TOTODDJ=101
COMPUTE TOTODDK=0
DO REPEAT
  XK=K1 TO K10/
  XNEWK=NEWK1 TO NEWK10/
  XODDK=ODDK1 TO ODDK10/
  IF (XK LT 5) XNEWK=0
  IF (XK EQ 5) XNEWK=5
  IF (XK GT 5 AND XK LT 10) XNEWK=9
  IF (XK EQ 10) XNEWK=101
  COMPUTE XODDK=ME12-XNEWK
  IF (XODDK LT 0) XODDK=XODDK*(-1)
  IF (XODDK EQ 9) TOTODDK=TOTODDK+1
END REPEAT
IF (SEQNUM GT 66) TOTODDK=101
COMPUTE TOTODDL=0
DO REPEAT
  XL=L1 TO L10/
  XNEWL=NEWL1 TO NEWL10/
  XODDL=ODDL1 TO ODDL10/
  IF (XL LT 5) XNEWL=0
  IF (XL EQ 5) XNEWL=5
  IF (XL GT 5 AND XL LT 10) XNEWL=9
  IF (XL EQ 10) XNEWL=101
  COMPUTE XODDL=ME13-XNEWL
  IF (XODDL LT 0) XODDL=XODDL*(-1)

```

```

IF (XODDL EQ 9) TOTODDL=TOTODDL+1
END REPEAT
IF (SEGNUM GT 66) TOTODDL=101
COMPUTE TOTODDM=0
DO REPEAT
  XNEM1 TO N10/
  XNEWM=NEM1 TO NEWN10/
  XODDM=ODDM1 TO ODDM10/
  IF (XN LT 5) XNEWM=0
  IF (XN EQ 5) XNEWM=5
  IF (XN GT 5 AND XN LT 10) XNEWM=9
  IF (XN EQ 10) XNEWM=101
COMPUTE XODDM=XE14-XNEWM
IF (XODDM LT 0) XODDM=XODDM*(-1)
IF (XODDM EQ 9) TOTODDM=TOTODDM+1
END REPEAT
IF (SEGNUM GT 66) TOTODDM=101
COMPUTE TOTODDN=0
DO REPEAT
  XNEM1 TO N10/
  XNEWM=NEM1 TO NEWN10/
  XODDN=ODDN1 TO ODDN10/
  IF (XN LT 5) XNEWM=0
  IF (XN EQ 5) XNEWM=5
  IF (XN GT 5 AND XN LT 10) XNEWM=9

IF (XN EQ 10) XNEWM=101
COMPUTE XODDN=XE16-XNEWM
IF (XODDN LT 0) XODDN=XODDN*(-1)
IF (XODDN EQ 9) TOTODDN=TOTODDN+1
END REPEAT
IF (SEGNUM GT 66) TOTODDN=121
COMPUTE TRUEA=TOTODDA/NUMBER
COMPUTE TRUEB=TOTODDB/NUMBER
COMPUTE TRUEC=TOTODDC/NUMBER
COMPUTE TRUED=TOTODDD/NUMBER
COMPUTE TRUEE=TOTODDE/NUMBER
COMPUTE TRUEF=TOTODDF/NUMBER
COMPUTE TRUEG=TOTODDG/NUMBER
COMPUTE TRUEH=TOTODDH/NUMBER
COMPUTE TRUEI=TOTODDI/NUMBER
COMPUTE TRUEJ=TOTODDJ/NUMBER
COMPUTE TRUEK=TOTODDK/NUMBER
COMPUTE TRUEL=TOTODDL/NUMBER
COMPUTE TRUEN=TOTODDN/NUMBER
COMPUTE ALLODD=TRUEA+TRUEB+TRUEC+TRUED+TRUEE+TRUEF+TRUEG+TRUEH+TRUEI+
TRUEJ+TRUEK+TRUEL+TRUEN+TRUEN
ASSIGN MISSING TOTODDA,TOTODDB,TOTODDC,TOTODDD,TOTODDE,TOTODDF,TOTODDG,TOTODDH,
TOTODDI,TOTODDJ,TOTODDK,TOTODDL,TOTODDM,TOTODDN,TRUEA TO TRUEN,
ALLODD(101)
PRINT FORMATS NEWA1 TO ALLODD(2)

```

## Appendix 7i

## The Incongruent Ratings' Scores

Key

1. TRUEA to TRUEN    Incongruent Ratings Scores on  
                                Dimensions A to N.
2. ALLODD             Total Score.

Note

All missing data is coded '101'



CONTENTS OF CASE NUMBER

TRUEA	.12	TRUEA	.10	TRUED	.20	TRUEE	0
TRUEF	.20	TRUEB	.18	TRUEI	0	TRUEJ	.10
TRUEK	0	TRUEC	.0	TRUEM	.11	ALLODD	1.10
CONTENTS OF CASE NUMBER 11							
TRUEA	.11	TRUEC	.0	TRUED	0	TRUEE	.04
TRUEF	.06	TRUEE	.11	TRUEI	1.00	TRUEJ	0
TRUEK	.11	TRUEM	.11	TRUEN	0	ALLODD	3.11
CONTENTS OF CASE NUMBER 12							
TRUEA	.10	TRUEC	.00	TRUED	.30	TRUEE	.20
TRUEF	0	TRUEE	.00	TRUEI	.60	TRUEJ	.30
TRUEK	0	TRUEM	.57	TRUEN	0	ALLODD	4.50
CONTENTS OF CASE NUMBER 13							
TRUEA	.13	TRUEC	.13	TRUED	.34	TRUEE	.52
TRUEF	.03	TRUEE	.25	TRUEI	.58	TRUEJ	.13
TRUEK	.25	TRUEM	.25	TRUEN	.25	ALLODD	5.25
CONTENTS OF CASE NUMBER 14							
TRUEA	.70	TRUEC	.10	TRUED	.60	TRUEE	.20
TRUEF	0	TRUEE	.20	TRUEI	.60	TRUEJ	.40
TRUEK	.60	TRUEM	.40	TRUEN	.10	ALLODD	4.50
CONTENTS OF CASE NUMBER 15							
TRUEA	.67	TRUEC	.22	TRUED	.33	TRUEE	0
TRUEF	0	TRUEE	.44	TRUEI	.44	TRUEJ	.33
INVESTIGATION ONE							
TRUEK	.33	TRUEM	.33	TRUEN	.11	ALLODD	4.11
CONTENTS OF CASE NUMBER 16							
TRUEA	0	TRUEC	.38	TRUED	.13	TRUEE	0
TRUEF	.63	TRUEE	.30	TRUEI	.25	TRUEJ	.50
TRUEK	0	TRUEM	.25	TRUEN	.13	ALLODD	3.38
CONTENTS OF CASE NUMBER 17							
TRUEA	0	TRUEC	.30	TRUED	.10	TRUEE	.10
TRUEF	0	TRUEE	.30	TRUEI	.30	TRUEJ	.10
TRUEK	.10	TRUEM	.20	TRUEN	0	ALLODD	1.90
CONTENTS OF CASE NUMBER 18							
TRUEA	.09	TRUEC	.78	TRUED	.44	TRUEE	0
TRUEF	.33	TRUEE	.22	TRUEI	.33	TRUEJ	.78
TRUEK	.11	TRUEM	.56	TRUEN	0	ALLODD	6.00

CONTENTS OF CASE NUMBER 19

TRULA	.34	TRUFR	.32	TRUEC	.12	TRUED	.48	TRUEE	0
TRUEF	.40	TRUFG	.29	TRUEM	.08	TRUEI	.22	TRUEJ	.40
TRUEK	.17	TRUFL	.47	TRUEN	.43	TRUEN	.33	ALLODD	4.23
CONTENTS OF CASE NUMBER 20									
TRUEA	.22	TRUED	.33	TRUEC	.04	TRUED	.22	TRUEE	.04
TRUEF	.33	TRUEG	.22	TRUEM	.22	TRUEI	.11	TRUEJ	.11
TRUEK	.04	TRUFL	.56	TRUEN	.04	TRUEN	.11	ALLODD	4.22
CONTENTS OF CASE NUMBER 21									
TRUEA	.39	TRUED	.53	TRUEC	.25	TRUED	.25	TRUEE	.13
TRUEF	.25	TRUEG	.34	TRUEM	.13	TRUEI	.13	TRUEJ	.33
TRUEK	.13	TRUFL	.13	TRUEN	.25	TRUEN	.13	ALLODD	3.35
CONTENTS OF CASE NUMBER 22									
TRUEA	.22	TRUED	.78	TRUEC	.04	TRUED	.44	TRUEE	.11
TRUEF	.56	TRUEG	.2	TRUEM	.11	TRUEI	.04	TRUEJ	.56
TRUEK	.56	TRUFL	.33	TRUEN	.22	TRUEN	.33	ALLODD	5.11
CONTENTS OF CASE NUMBER 23									
TRUEA	.63	TRUED	.58	TRUEC	.63	TRUED	.38	TRUEE	0
TRUEF	.38	TRUEG	.38	TRUEM	.0	TRUEI	.63	TRUEJ	.58
TRUEK	.0	TRUFL	.38	TRUEN	.75	TRUEN	.0	ALLODD	5.13
CONTENTS OF CASE NUMBER 24									
INVESTIGATION, ONE									
TRUEA	.50	TRUED	.34	TRUEC	.25	TRUED	.63	TRUEE	.25
TRUEF	.63	TRUEG	.58	TRUEM	.38	TRUEI	.63	TRUEJ	.25
TRUEK	.63	TRUFL	.25	TRUEN	.08	TRUEN	.0	ALLODD	6.13
CONTENTS OF CASE NUMBER 25									
TRUEA	.38	TRUED	.25	TRUEC	.0	TRUED	.13	TRUEE	0
TRUEF	.38	TRUEG	.0	TRUEM	.63	TRUEI	.08	TRUEJ	.63
TRUEK	.13	TRUFL	.63	TRUEN	.0	TRUEN	.13	ALLODD	4.13
CONTENTS OF CASE NUMBER 26									
TRUEA	.56	TRUED	.56	TRUEC	.22	TRUED	.0	TRUEE	0
TRUEF	.33	TRUEG	.11	TRUEM	.56	TRUEI	.33	TRUEJ	.11
TRUEK	.56	TRUFL	.11	TRUEN	.22	TRUEN	.11	ALLODD	3.78
CONTENTS OF CASE NUMBER 27									
TRUEA	.0	TRUED	.10	TRUEC	.10	TRUED	.0	TRUEE	0
TRUEF	.10	TRUEG	.50	TRUEM	.33	TRUEI	1.00	TRUEJ	1.00
TRUEK	.10	TRUFL	.0	TRUEN	.0	TRUEN	.08	ALLODD	3.80

CONTENTS OF CASE NUMBER

28

TRUEA 1.00 TRUEB 0 TRUEE 0 .63  
 TRUEF .50 TRUEF 0 TRUEF .53  
 TRUEK .13 TRUEK 3 ALLORD 4.25  
 CONTENTS OF CASE NUMBER

TRUEA .34 TRUEB 0 TRUEE 0  
 TRUEF .24 TRUEF 0 TRUEF .30  
 TRUEK .12 TRUEK 0 ALLORD 4.97  
 CONTENTS OF CASE NUMBER

TRUEA 0 TRUEB 0 TRUEE 0  
 TRUEF .10 TRUEF 0 TRUEF .10  
 TRUEK .12 TRUEK 0 ALLORD 2.10  
 CONTENTS OF CASE NUMBER

TRUEA .75 TRUEB 0 TRUEE 0  
 TRUEF .13 TRUEF 0 TRUEF .75  
 TRUEK .34 TRUEK 0 ALLORD 4.13  
 CONTENTS OF CASE NUMBER

TRUEA .33 TRUEB 0 TRUEE 0  
 TRUEF .11 TRUEF 0 TRUEF .11  
 TRUEK .11 TRUEK 0 ALLORD 3.44  
 CONTENTS OF CASE NUMBER

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TRUEA .54 TRUEB 0 TRUEE 0  
 TRUEF .33 TRUEF 0 TRUEE 0  
 TRUEK .33 TRUEK 0 ALLORD 3.44  
 CONTENTS OF CASE NUMBER

TRUEA .13 TRUEB 0 TRUEE 0  
 TRUEF .49 TRUEF 0 TRUEE 0  
 TRUEK .25 TRUEK 0 ALLORD 4.88  
 CONTENTS OF CASE NUMBER

TRUEA .33 TRUEB 0 TRUEE 0  
 TRUEF .33 TRUEF 0 TRUEE 0  
 TRUEK .67 TRUEK 0 ALLORD 3.22  
 CONTENTS OF CASE NUMBER

TRUEA .56 TRUEB 0 TRUEE 0  
 TRUEF .33 TRUEF 0 TRUEE 0  
 TRUEK .11 TRUEK 0 ALLORD 3.67  
 CONTENTS OF CASE NUMBER

TRUEA 0 TRUEB 0 TRUEE 0  
 TRUEF .33 TRUEF 0 TRUEE 0  
 TRUEK 0 TRUEK 0 ALLORD 4.33  
 CONTENTS OF CASE NUMBER



CONTENTS OF CASE NUMBER 37

TRUEA	.78	TRUEB	.22	TRUEC	.49	TRUED	.07	TRUEE	.2
TRUEF	.11	TRUEG	.11	TRUEH	.13	TRUEI	.07	TRUEJ	.11
TRUEK	.22	TRUEL	.22	TRUEM	.56	TRUEO	.0	ALLODD	3.75
CONTENTS OF CASE NUMBER 38									
TRUEA	.63	TRUEB	.38	TRUEC	.13	TRUED	.13	TRUEE	.0
TRUEF	.13	TRUEG	.0	TRUEH	.50	TRUEI	.56	TRUEJ	.25
TRUEK	.38	TRUEL	.25	TRUEM	.0	TRUEO	.0	ALLODD	3.63
CONTENTS OF CASE NUMBER 39									
TRUEA	.7	TRUEB	.50	TRUEC	.0	TRUED	.17	TRUEE	.18
TRUEF	.17	TRUEG	.57	TRUEH	.22	TRUEI	.27	TRUEJ	.12
TRUEK	.17	TRUEL	.10	TRUEM	.30	TRUEO	.20	ALLODD	2.20
CONTENTS OF CASE NUMBER 40									
TRUEA	.50	TRUEB	.50	TRUEC	.50	TRUED	.25	TRUEE	.75
TRUEF	.50	TRUEG	.38	TRUEH	.25	TRUEI	.38	TRUEJ	.13
TRUEK	.63	TRUEL	.50	TRUEM	.30	TRUEO	.0	ALLODD	5.63
CONTENTS OF CASE NUMBER 41									

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TRUEA	.25	TRUEB	.25	TRUEC	.25	TRUED	.38	TRUEE	.13
TRUEF	.25	TRUEG	.25	TRUEH	.0	TRUEI	.38	TRUEJ	.13
TRUEK	.38	TRUEL	.13	TRUEM	.38	TRUEO	.13	ALLODD	3.25
CONTENTS OF CASE NUMBER 42									
TRUEA	.52	TRUEB	.75	TRUEC	.25	TRUED	.0	TRUEE	.0
TRUEF	.38	TRUEG	.25	TRUEH	.25	TRUEI	.68	TRUEJ	1.00
TRUEK	.63	TRUEL	.13	TRUEM	.25	TRUEO	.13	ALLODD	5.38
CONTENTS OF CASE NUMBER 43									
TRUEA	.0	TRUEB	.30	TRUEC	.0	TRUED	.40	TRUEE	.10
TRUEF	.60	TRUEG	.20	TRUEH	.10	TRUEI	.0	TRUEJ	.50
TRUEK	.0	TRUEL	.30	TRUEM	.20	TRUEO	.10	ALLODD	2.00
CONTENTS OF CASE NUMBER 44									
TRUEA	.0	TRUEB	.30	TRUEC	.0	TRUED	.40	TRUEE	.30
TRUEF	.50	TRUEG	.30	TRUEH	.10	TRUEI	.20	TRUEJ	.0
TRUEK	.10	TRUEL	.0	TRUEM	.50	TRUEO	.30	ALLODD	3.00
CONTENTS OF CASE NUMBER 45									
TRUEA	.0	TRUEB	.40	TRUEC	.0	TRUED	.33	TRUEE	.11
TRUEF	.22	TRUEG	.33	TRUEH	.11	TRUEI	.0	TRUEJ	.22
TRUEK	.22	TRUEL	.22	TRUEM	.56	TRUEO	.11	ALLODD	2.69

CONTENTS OF CASE NUMBER 46

TRUEA	.00	TRUEJ		TRUEE		.84
TRUEF	.22	TRUEK		TRUEJ		.22
TRUEK	.11	TRUEL		ALLORD		4.56
CONTENTS OF CASE NUMBER 47						
TRUEA	.67	TRUEO		TRUEF		.22
TRUEF	.22	TRUEP		TRUEJ		.84
TRUEK	.22	TRUEQ		ALLORD		5.22
CONTENTS OF CASE NUMBER 48						
TRUEA	0	TRUER		TRUEE		.25
TRUEF	.13	TRUES		TRUEJ		.63
TRUEK	.13	TRUET		ALLORD		2.58
CONTENTS OF CASE NUMBER 49						
TRUEA	0	TRUEU		TRUEE		.13
TRUEF	.39	TRUEV		TRUEJ		.13

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TRUEK	.13	TRUEW		ALLORD		4.00
CONTENTS OF CASE NUMBER 50						
TRUEA	.80	TRUEX		TRUEE		.82
TRUEF	.30	TRUEY		TRUEJ		.20
TRUEK	0	TRUEZ		ALLORD		4.62
CONTENTS OF CASE NUMBER 51						
TRUEA	.25	TRUEA		TRUEE		.39
TRUEF	.50	TRUEB		TRUEJ		.75
TRUEK	.13	TRUEC		ALLORD		7.75
CONTENTS OF CASE NUMBER 52						
TRUEA	.50	TRUED		TRUEE		.22
TRUEF	.73	TRUEE		TRUEJ		.50
TRUEK	.60	TRUEF		ALLORD		4.10
CONTENTS OF CASE NUMBER 53						
TRUEA	0	TRUEG		TRUEE		.22
TRUEF	.11	TRUEH		TRUEJ		.33
TRUEK	0	TRUEI		ALLORD		2.11
CONTENTS OF CASE NUMBER 54						
TRUEA	0	TRUEJ		TRUEE		.25
TRUEF	.25	TRUEK		TRUEJ		.38
TRUEK	0	TRUEL		ALLORD		3.38

CONTENTS OF CASE NUMBER 55

TRUA	.40	TRUA	.22	TRUF	.11	TRUE	.22	TRUF	.11
TRUF	.11	TRUB	.50	TRUF	.11	TRUF	.50	TRUF	.22
TRUC	.50	TRUC	.70	TRUC	.11	TRUC	.70	TRUC	.22
CONTENTS OF CASE NUMBER 56									
TRUA	.0	TRUA	.22	TRUF	.11	TRUF	.67	TRUF	.0
TRUF	.40	TRUF	.22	TRUF	.33	TRUF	.22	TRUF	.11
TRUC	.33	TRUC	.22	TRUC	.22	TRUC	.22	TRUC	.67
CONTENTS OF CASE NUMBER 57									
TRUA	1.70	TRUA	.50	TRUC	.0	TRUC	.22	TRUC	.04
TRUF	.33	TRUF	.22	TRUF	.40	TRUF	.50	TRUF	.04
TRUC	.0	TRUC	.33	TRUC	.11	TRUC	.33	TRUC	.67
CONTENTS OF CASE NUMBER 58									

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TRUA	.0	TRUF	.0	TRUF	.0	TRUF	.0	TRUF	.0
TRUF	.11	TRUF	.0	TRUF	.0	TRUF	.0	TRUF	.0
TRUC	.33	TRUC	.22	TRUC	.22	TRUC	.22	TRUC	.33
CONTENTS OF CASE NUMBER 59									
TRUA	.13	TRUA	.63	TRUF	.13	TRUF	.52	TRUF	.0
TRUF	1.00	TRUF	.25	TRUF	.13	TRUF	.13	TRUF	.63
TRUC	.13	TRUC	.63	TRUC	.63	TRUC	.0	TRUC	.63
CONTENTS OF CASE NUMBER 60									
TRUA	.0	TRUC	.25	TRUC	.25	TRUC	.25	TRUC	.30
TRUF	.50	TRUF	.30	TRUF	.30	TRUF	.30	TRUF	.50
TRUC	.13	TRUC	.50	TRUC	.50	TRUC	.0	TRUC	.50
CONTENTS OF CASE NUMBER 61									
TRUA	.13	TRUF	.25	TRUF	.0	TRUF	.25	TRUF	.13
TRUF	.0	TRUF	.25	TRUF	.25	TRUF	.25	TRUF	.50
TRUC	.13	TRUC	.13	TRUC	.13	TRUC	.13	TRUC	.50
CONTENTS OF CASE NUMBER 62									
TRUA	.50	TRUF	.30	TRUF	.0	TRUF	.30	TRUF	.0
TRUF	.13	TRUF	.13	TRUF	.13	TRUF	.13	TRUF	.13
TRUC	.13	TRUC	.13	TRUC	.13	TRUC	.13	TRUC	.50
CONTENTS OF CASE NUMBER 63									
TRUA	.60	TRUF	.30	TRUF	.0	TRUF	.30	TRUF	.0
TRUF	.50	TRUF	.13	TRUF	.13	TRUF	.13	TRUF	.13
TRUC	.40	TRUC	.13	TRUC	.13	TRUC	.13	TRUC	.50
CONTENTS OF CASE NUMBER 64									
TRUA	.60	TRUF	.30	TRUF	.0	TRUF	.30	TRUF	.0
TRUF	.50	TRUF	.13	TRUF	.13	TRUF	.13	TRUF	.13
TRUC	.40	TRUC	.13	TRUC	.13	TRUC	.13	TRUC	.50

CONTENTS OF CASE NUMBER 64

TRIEA	.50	TRIEB	.38	TRIEC	0	TRIED	.63	TRIEE	.13
TRIEF	.63	TRIEG	.25	TRIEH	.13	TRIEI	.50	TRIEJ	.38
TRIEK	.13	TRIEL	.25	TRIEM	.38	TRIEO	0	TRIEP	.56
CONTENTS OF CASE NUMBER 65									
TRIEA	.11	TRIED	0	TRIEF	.22	TRIEH	0	TRIEJ	0
TRIEF	.67	TRIEG	.11	TRIEI	.60	TRIEK	.56	TRIEO	.56
TRIEK	.22	TRIEL	.67	TRIEO	.22	TRIEP	.11	TRIEQ	.56
CONTENTS OF CASE NUMBER 66									
TRIEA	.13	TRIED	0	TRIEF	.30	TRIEH	.25	TRIEJ	0
TRIEF	.25	TRIEG	.25	TRIEI	.25	TRIEK	.25	TRIEO	.38

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TRIEA	.13	TRIEB	.63	TRIEC	0	TRIED	.25	TRIEE	.38
TRIEF	.25	TRIEG	.25	TRIEH	.63	TRIEI	.25	TRIEJ	.38

CONTENTS OF CASE NUMBER 67

TRIEA	101.00	TRIEB	101.00	TRIEC	101.00	TRIED	101.00	TRIEE	101.00
TRIEF	101.00	TRIEG	101.00	TRIEH	101.00	TRIEI	101.00	TRIEJ	101.00
TRIEK	101.00	TRIEL	101.00	TRIEO	101.00	TRIEP	101.00	TRIEQ	101.00

CONTENTS OF CASE NUMBER 68

TRIEA	101.00	TRIEB	101.00	TRIEC	101.00	TRIED	101.00	TRIEE	101.00
TRIEF	101.00	TRIEG	101.00	TRIEH	101.00	TRIEI	101.00	TRIEJ	101.00
TRIEK	101.00	TRIEL	101.00	TRIEO	101.00	TRIEP	101.00	TRIEQ	101.00

CONTENTS OF CASE NUMBER 69

TRIEA	101.00	TRIEB	101.00	TRIEC	101.00	TRIED	101.00	TRIEE	101.00
TRIEF	101.00	TRIEG	101.00	TRIEH	101.00	TRIEI	101.00	TRIEJ	101.00
TRIEK	101.00	TRIEL	101.00	TRIEO	101.00	TRIEP	101.00	TRIEQ	101.00

CONTENTS OF CASE NUMBER 70

TRIEA	101.00	TRIEB	101.00	TRIEC	101.00	TRIED	101.00	TRIEE	101.00
TRIEF	101.00	TRIEG	101.00	TRIEH	101.00	TRIEI	101.00	TRIEJ	101.00
TRIEK	101.00	TRIEL	101.00	TRIEO	101.00	TRIEP	101.00	TRIEQ	101.00

CONTENTS OF CASE NUMBER 71

TRIEA	101.00	TRIEB	101.00	TRIEC	101.00	TRIED	101.00	TRIEE	101.00
TRIEF	101.00	TRIEG	101.00	TRIEH	101.00	TRIEI	101.00	TRIEJ	101.00
TRIEK	101.00	TRIEL	101.00	TRIEO	101.00	TRIEP	101.00	TRIEQ	101.00

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Appendix 7j.

The Descriptive Statistics for  
the Incongruent Ratings' Scores

VARIABLE TRUFA INCONGRUENT RATINGS ON RESERVED OUTGOING  
 MEAN .293 STD ERR .035 STD DEV .285  
 VARIANCE .081 KURTOSIS -.589 SKEWNESS .694  
 RANGE 1.000 MINIMUM 0 MAXIMUM 1.000

VALID CASES 66 MISSING CASES 5

VARIABLE TRUFB I RS ON EASILY-EXCITED CALM  
 MEAN .378 STD ERR .029 STD DEV .233  
 VARIANCE .054 KURTOSIS -.286 SKEWNESS .287  
 RANGE 1.000 MINIMUM 0 MAXIMUM 1.000

VALID CASES 66 MISSING CASES 5

VARIABLE TRUFC I RS ON SUBMISSIVE ASSERTIVE  
 MEAN .258 STD ERR .024 STD DEV .233  
 VARIANCE .054 KURTOSIS .053 SKEWNESS .976  
 RANGE .875 MINIMUM 0 MAXIMUM .875

VALID CASES 66 MISSING CASES 5

VARIABLE TRUFD I RS ON SERIOUS HAPPY-GO-LUCKY  
 MEAN .276 STD ERR .024 STD DEV .196  
 VARIANCE .039 KURTOSIS -.723 SKEWNESS .298  
 RANGE .750 MINIMUM 0 MAXIMUM .750

VALID CASES 66 MISSING CASES 5

VARIABLE TRUFE I RS ON DISREGARDS RULES CONSCIENTIOUS  
 MEAN .194 STD ERR .030 STD DEV .242  
 VARIANCE .059 KURTOSIS 1.271 SKEWNESS 1.361  
 RANGE 1.000 MINIMUM 0 MAXIMUM 1.000

VALID CASES 66 MISSING CASES 5

INVESTIGATION ONE

2078

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHARJ

VARIABLE TRUFG I RS ON TRUSTING HARD-TO-FOOL  
 MEAN .326 STD ERR .027 STD DEV .215  
 VARIANCE .066 KURTOSIS .583 SKEWNESS .776  
 RANGE 1.000 MINIMUM 0 MAXIMUM 1.000

VALID CASES 66 MISSING CASES 5

VARIABLE TRUHG I RS ON PRACTICAL NOT PRACTICAL  
 MEAN .246 STD ERR .023 STD DEV .187  
 VARIANCE .035 KURTOSIS .052 SKEWNESS .769  
 RANGE .875 MINIMUM 0 MAXIMUM .875

VALID CASES 66 MISSING CASES 5

VARIABLE TRUHH I RS ON ARTLESS SNEED  
 MEAN .291 STD ERR .028 STD DEV .224  
 VARIANCE .057 KURTOSIS .337 SKEWNESS .893  
 RANGE .889 MINIMUM 0 MAXIMUM .889

VALID CASES 66 MISSING CASES 5

VARIABLE TRUFI I RS ON CONFIDENT APPREHENSIVE

MEAN	.352	STD ERR	.033	STD DEV	.269
VARIANCE	.072	KURTOSIS	-.422	SKEWNESS	.603
RANGE	1.000	MINIMUM	0	MAXIMUM	1.000

VALID CASES 66 MISSING CASES 5

VARIABLE TRUJ I RS ON CONSERVATIVE EXPERIMENTING

MEAN	.353	STD ERR	.029	STD DEV	.235
VARIANCE	.055	KURTOSIS	-.387	SKEWNESS	.461
RANGE	1.000	MINIMUM	0	MAXIMUM	1.000

VALID CASES 66 MISSING CASES 5

INVESTIGATION ONE

20/2

FILE JACK (CREATION DATE = 28/06/77 )  
SUBFILE CHARI

VARIABLE TRUK I RS ON GROUP MEMBER LOWER

MEAN	.228	STD ERR	.026	STD DEV	.213
VARIANCE	.045	KURTOSIS	-.234	SKEWNESS	.973
RANGE	.754	MINIMUM	0	MAXIMUM	.750

VALID CASES 66 MISSING CASES 5

VARIABLE TRUL I RS ON INDEPENDENT CONFORMIST

MEAN	.312	STD ERR	.028	STD DEV	.230
VARIANCE	.053	KURTOSIS	-.471	SKEWNESS	.627
RANGE	.875	MINIMUM	0	MAXIMUM	.875

VALID CASES 66 MISSING CASES 5

VARIABLE TRUM I RS ON RELAXED TENSE

MEAN	.202	STD ERR	.027	STD DEV	.222
VARIANCE	.049	KURTOSIS	-.386	SKEWNESS	.583
RANGE	.875	MINIMUM	0	MAXIMUM	.875

VALID CASES 66 MISSING CASES 5

VARIABLE TRIN I RS ON HARD-HEARTED SENTIMENTAL

MEAN	.145	STD ERR	.023	STD DEV	.188
VARIANCE	.036	KURTOSIS	4.387	SKEWNESS	1.985
RANGE	.900	MINIMUM	0	MAXIMUM	.900

VALID CASES 66 MISSING CASES 5

VARIABLE ALLCOO OVERALL ASSIGNMENT OF I R'S

MEAN	3.952	STD ERR	.143	STD DEV	1.163
VARIANCE	1.353	KURTOSIS	.704	SKEWNESS	.344
RANGE	6.650	MINIMUM	1.100	MAXIMUM	7.750

VALID CASES 66 MISSING CASES 5

## Appendix 7k.

Correlations between the Average Ratings and the Subjects'  
Social Desirability



DIMENSION	CORRELATION	PROBABILITY (2-Tail)
Reserved-Outgoing	.022	.873
Easily Excited-Calm	.175	.206
Submissive-Assertive	.067	.627
Serious-Happy go Lucky	.122	.379
Disregards Rules-Conscientious	.090	.518
Trusting-Hard to Fool	-.039	.778
Practical-Unconcerned with Practical Matters	-.300	.028
Artless-Shrewd	.011	.937
Confident-Apprehensive	-.135	.330
Conservative-Experimenting	.001	.994
Likes to be in a Group-Happy to be Alone	-.123	.377
Follows own Urges-Does what is Expected	.008	.951
Relaxed-Tense	-.165	.233
Hard Hearted-Sentimental	.039	.782

## Appendix 71.

Analysis of Variance to Examine the Effects of Social  
Desirability and Average Rating upon Apparent Variability

Key

1. AVA to AVN            Average Ratings on Dimensions A to N  
                              where recoded thus:  
                              '0' Average Rating less than S  
                              '1' Average Rating more than (or  
                                  equal to) S.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 VARA APPARENT VARIABILITY ON RESERVED OUTGOIN  
 BY SDCD SOCIAL DESIRIBILITY  
 AVA

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS					
SDCD	2.646	3	.882	4.746	.026
AVA	.578	2	.289	1.554	.222
TOTAL	2.068	1	2.068	11.130	.002
2-WAY INTERACTIONS					
SDCD AVA	.261	2	.131	.703	.999
TOTAL	.261	2	.131	.703	.999
RESIDUAL	8.920	48	.186		
TOTAL	11.827	53	.223		

71 CASES WERE PROCESSED.  
 17 CASES ( 23.9 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 VARB A.V. ON EASILY-EXCITED CALM  
 BY SDCD SOCIAL DESIRIBILITY  
 AVB

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS					
SDCD	.339	3	.113	.714	.999
AVB	.239	2	.120	.756	.999
TOTAL	.100	1	.100	.631	.999
2-WAY INTERACTIONS					
SDCD AVB	.321	2	.161	1.013	.372
TOTAL	.321	2	.161	1.013	.372
RESIDUAL	7.627	48	.158		
TOTAL	8.267	53	.156		

71 CASES WERE PROCESSED.  
 17 CASES ( 23.9 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 VARC A.V. ON SUBMISSIVE ASSERTIVE  
 BY SDCD SOCIAL DESIRIBILITY  
 AVC

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS					
SDCD	.597	3	.199	2.274	.091
AVC	.559	2	.280	3.196	.048
TOTAL	.038	1	.038	.430	.999
2-WAY INTERACTIONS					
SDCD AVC	.222	2	.111	1.271	.289
TOTAL	.222	2	.111	1.271	.289
RESIDUAL	4.199	48	.087		
TOTAL	5.018	53	.095		

71 CASES WERE PROCESSED.  
 17 CASES ( 23.9 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 VARD A.V. ON SERIOUS HAPPY-GO-LUCKY  
 BY SDCD SOCIAL DESIRIBILITY  
 AVD

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS					
SDCD	.706	3	.235	3.600	.020
AVD	.394	2	.197	3.016	.057
TOTAL	.312	1	.312	4.768	.032
2-WAY INTERACTIONS					
SDCD AVD	.009	2	.005	.069	.999
TOTAL	.009	2	.005	.069	.999
RESIDUAL	3.137	48	.065		
TOTAL	3.852	53	.073		

71 CASES WERE PROCESSED.  
 17 CASES ( 23.9 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
VARIATION BY SOURCE OF VARIATION  
A V ON DISREGARDS RULES CONSCIENTIOUS  
SOCIAL DESIRIBILITY

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	.511	3	.170	1.201	.319
SOCD	.501	2	.251	1.767	.180
AVE	.010	1	.010	.068	.999
2-WAY INTERACTIONS	.410	2	.205	1.446	.244
SOCD AVE	.410	2	.205	1.446	.244
RESIDUAL	6.806	48	.142		
TOTAL	7.728	53	.146		

71 CASES WERE PROCESSED.  
17 CASES ( 23.9 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
VARIATION BY SOURCE OF VARIATION  
A V ON TRUSTING HARD-TO-FOOL  
SOCIAL DESIRIBILITY

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	.190	3	.063	.277	.999
SOCD	.150	2	.075	.328	.999
AVE	.040	1	.040	.175	.999
2-WAY INTERACTIONS	.021	2	.010	.046	.999
SOCD AVE	.021	2	.010	.046	.999
RESIDUAL	10.965	48	.229		
TOTAL	11.196	53	.211		

71 CASES WERE PROCESSED.  
17 CASES ( 23.9 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
VARIATION BY SOURCE OF VARIATION  
A V ON IMPRACTICAL NOT PRACTICAL  
SOCIAL DESIRIBILITY

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	2.518	3	.839	5.344	.003
SOCD	2.502	2	1.251	7.960	.001
AVE	.016	1	.016	.105	.999
2-WAY INTERACTIONS	.278	2	.139	.884	.999
SOCD AVE	.278	2	.139	.884	.999
RESIDUAL	7.539	48	.157		
TOTAL	10.335	53	.195		

71 CASES WERE PROCESSED.  
17 CASES ( 23.9 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
VARIATION BY SOURCE OF VARIATION  
A V ON ARTLESS SMUG  
SOCIAL DESIRIBILITY

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	.481	3	.160	1.179	.327
SOCD	.114	2	.057	.419	.999
AVE	.367	1	.367	2.700	.103
2-WAY INTERACTIONS	.032	2	.016	.116	.999
SOCD AVE	.032	2	.016	.116	.999
RESIDUAL	6.519	48	.136		
TOTAL	7.031	53	.133		

71 CASES WERE PROCESSED.  
17 CASES ( 23.9 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\* 65

VARI A V ON CONFIDENT APPREHENSIVE  
BY SDCD SOCIAL DESIRIBILITY  
AVI

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	.168	3	.056	.427	.999
SDCD	.168	2	.084	.640	.999
AVI	.000	1	.000	.000	.999
2-WAY INTERACTIONS	.280	2	.140	1.068	.353
SDCD AVI	.280	2	.140	1.068	.353
RESIDUAL	6.302	48	.131		
TOTAL	6.750	53	.127		

71 CASES WERE PROCESSED.  
17 CASES ( 23.9 PCT ) WERE MISSING.

INVESTIGATION ONE

FILE JACK (CREATION DATE = 28/06/77 )  
SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
VARI A V ON CONSERVATIVE EXPERIMENTING  
BY SDCD SOCIAL DESIRIBILITY  
AVJ

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	.078	3	.026	.208	.999
SDCD	.058	2	.029	.199	.999
AVJ	.020	1	.020	.224	.999
2-WAY INTERACTIONS	.405	2	.203	1.612	.228
SDCD AVJ	.405	2	.203	1.612	.228
RESIDUAL	6.034	48	.126		
TOTAL	6.518	53	.123		

71 CASES WERE PROCESSED.  
17 CASES ( 23.9 PCT ) WERE MISSING.

INVESTIGATION ONE

FILE JACK (CREATION DATE = 28/06/77 )  
SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
VARI A V ON GROUP MEMBER LOWER  
BY SDCD SOCIAL DESIRIBILITY  
AVK

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	.052	3	.017	.117	.999
SDCD	.048	2	.024	.163	.999
AVK	.004	1	.004	.026	.999
2-WAY INTERACTIONS	.046	2	.023	.154	.999
SDCD AVK	.046	2	.023	.154	.999
RESIDUAL	7.114	48	.148		
TOTAL	7.212	53	.136		

71 CASES WERE PROCESSED.  
17 CASES ( 23.9 PCT ) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 VAR1 A V ON INDEPENDENT CONFORMIST  
 BY SOCD SOCIAL DESIRIBILITY  
 AVL

652

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	.688	3	.233	2.002	.125
SOCD	.051	2	.025	.252	.999
AVL	.557	1	.557	5.499	.022
2-WAY INTERACTIONS	.066	2	.033	.325	.999
SOCD AVL	.066	2	.033	.325	.999
RESIDUAL	4.864	48	.101		
TOTAL	5.538	53	.104		

71 CASES WERE PROCESSED.  
 17 CASES ( 23.9 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 VAR1 A V ON RELAYED TENSE  
 BY SOCD SOCIAL DESIRIBILITY  
 AVL

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	.192	3	.064	.488	.999
SOCD	.191	2	.096	.729	.999
AVL	.001	1	.001	.004	.999
2-WAY INTERACTIONS	.267	2	.134	1.028	.378
SOCD AVL	.267	2	.134	1.028	.378
RESIDUAL	6.293	48	.131		
TOTAL	6.752	53	.127		

71 CASES WERE PROCESSED.  
 17 CASES ( 23.9 PCT) WERE MISSING.

INVESTIGATION ONE  
 FILE JACK (CREATION DATE = 20/26/77 )  
 SUBFILE CHAR1

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 VAR1 A V ON HARD-HEARTED SENTIMENTAL  
 BY SOCD SOCIAL DESIRIBILITY  
 AVL

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	.937	3	.312	2.569	.064
SOCD	.702	2	.351	2.884	.064
AVL	.236	1	.236	1.938	.167
RESIDUAL	6.083	50	.122		
TOTAL	7.022	53	.132		

71 CASES WERE PROCESSED.  
 17 CASES ( 23.9 PCT) WERE MISSING.

Appendix 7m.

Correlations between Apparent Variability and  
the Subjects' Social Desirability

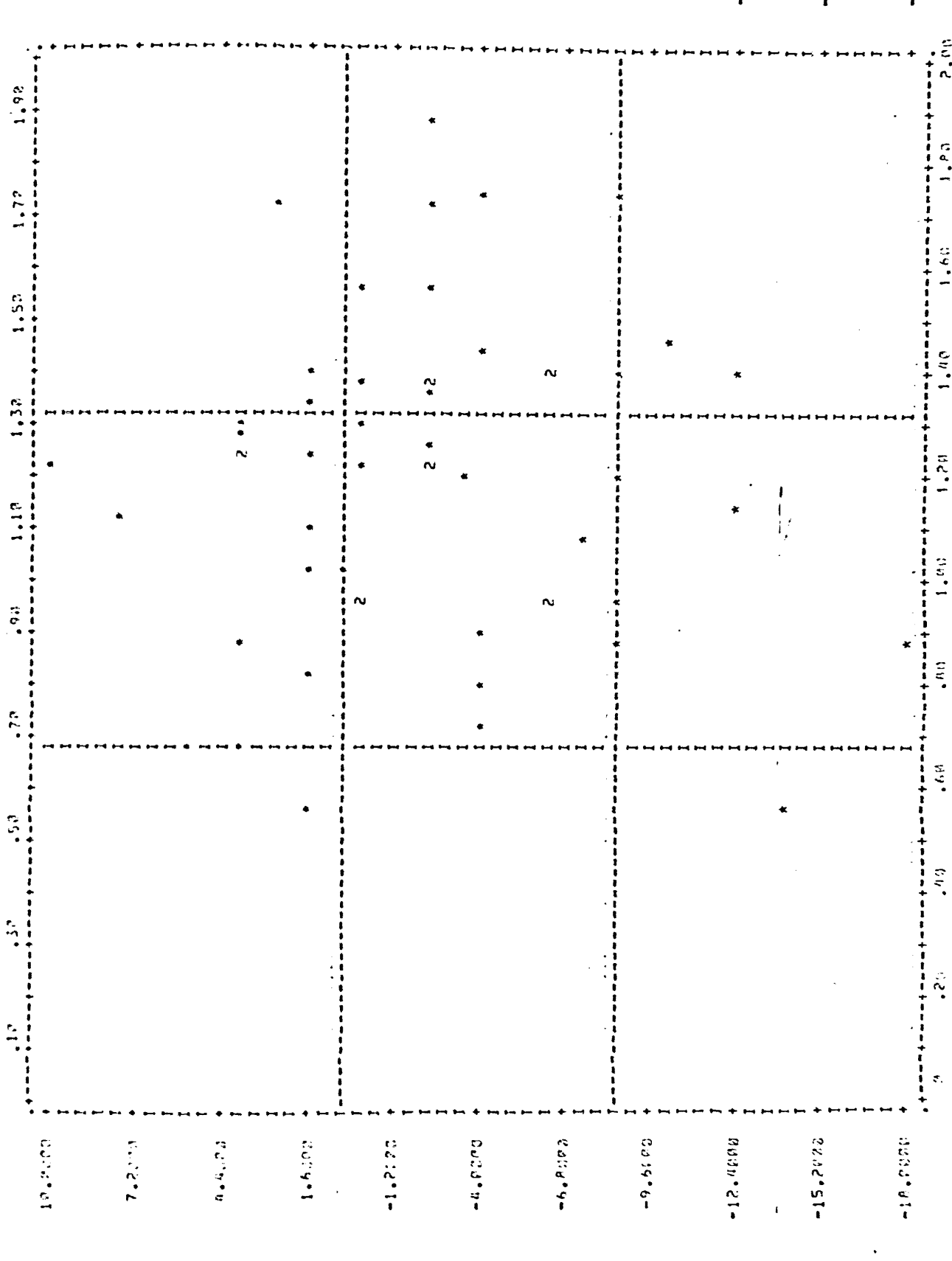
DIMENSION	CORRELATION	PROBABILITY (2-Tail)
Reserved-Outgoing	.037	.792
Easily Excited-Calm	-.092	.509
Submissive-Assertive	-.076	.585
Serious-Happy go Lucky	.118	.394
Disregards Rules-Conscientious	-.140	.314
Trusting-Hard to Fool	-.007	.958
Practical-Unconcerned with Practical Matters	-.430	.002
Artless-Shrewd	.052	.708
Confident-Apprehensive	-.077	.580
Conservative-Experimenting	.052	.710
Likes to be in a Group-Happy to be Alone	-.039	.780
Follows own Urges-Does what is Expected	-.180	.194
Relaxed-Tense	-.012	.930
Hard Hearted-Sentimental	-.282	.039



## Appendix 7n.

Scattergram of Social Desirability and  
Apparent Variability on Submissive - Assertive

SCHEMATIC (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)



## Appendix 7o.

Correlations between Incongruent Ratings' scores and  
the Subjects' Social Desirability

DIMENSION	CORRELATION	PROBABILITY (2-Tail)
Reserved-Outgoing	.066	.635
Easily Excited-Calm	.114	.411
Submissive-Assertive	-.160	.248
Serious-Happy go Lucky	.083	.549
Disregards Rules-Conscientious	-.106	.447
Trusting-Hard to Fool	.026	.851
Practical-Unconcerned with Practical Matters	-.385	.005
Artless-Shrewd	-.123	.376
Confident-Apprehensive	.019	.891
Conservative-Experimenting	.238	.083
Likes to be in a Group-Happy to be Alone	-.119	.392
Follows own Urges-Does what is Expected	.171	.217
Relaxed-Tense	-.097	.487
Hard Hearted-Sentimental	-.063	.650

## Appendix 8a

Scores on the Variables measured by the M.P.I. and the Composite Questionnaire, together with Total Non-Definiteness and Apparent Variability Scores.

Key.

Variable Label:	Variable:
TOTVAR	Total Apparent Variability
ALLRED	Total Non-Definiteness
TOLAM	Intolerance of Ambiguity
DOGMA	Dogmatism
INT	Intelligence
SCAN	Scanning
COMP2	Complexity (2nd. Measure)
EI	Externality
SOC'D	Social Désirability
N	Neuroticism
EX	Extraversion
COMPS	Preference for Simplicity
COMPC	Preference for Complexity
RIG	Rigidity
NEGO	Negative Other-Directedness Questions
PLUSO	Positive Other-Directedness Questions
NEGIN	Negative Inner-Directedness Questions
PLUSIN	Positive Inner-Directedness Questions
COMPSC1	Net Preference for Complexity

OTHER1            Net Other-Directedness  
INNER1            Net Inner-Directedness  
NETIN1            Overall Inner-Directedness

Note:            All missing data is coded '101'

CONTENTS OF CASE NUMBER	TOTAL	INT	NEG	OTHER
TOTVAR 21.70	-23.000	11.000		
SCAN -2.000	-6.000	37.000		
EX 26.000	-6.000			
PLUSS 3.000	12.000			
INVERI -1.000				-3.000
CONTENTS OF CASE NUMBER 2				
TOTVAR 15.38	-11.000	12.000		
SCAN 4.000	-4.000	16.000		
EX 34.000	-4.000			
PLUSS 1.000	-2.000			
INVERI -1.000				3.000
CONTENTS OF CASE NUMBER 3				
TOTVAR 17.62	101.000	101.000		
SCAN 101.000	101.000	12.000		
EX 32.000	101.000			
PLUSS 101.000	101.000			
INVERI 101.000				101.000
CONTENTS OF CASE NUMBER 4				
TOTVAR 19.86	101.000	101.000		
SCAN 101.000	101.000	40.000		
EX 34.000	101.000	101.000		
PLUSS 101.000	101.000			
INVERI 101.000				101.000
CONTENTS OF CASE NUMBER 5				
TOTVAR 16.54	-51.000	9.000		
SCAN 1.000	6.000	2.000		
EX 38.000	-5.000	-2.000		
PLUSS -5.000	9.000			
INVERI 1.000				-3.000
CONTENTS OF CASE NUMBER 6				
TOTVAR 15.09	101.000	101.000		
SCAN 101.000	101.000	10.000		
EX 14.000	101.000	10.000		
PLUSS 101.000	101.000			
INVERI 101.000				101.000
CONTENTS OF CASE NUMBER 7				
TOTVAR 18.52	8.000	10.000		
SCAN 2.000	-2.000	38.000		
EX 18.000	-4.000			
PLUSS -3.000	2.000			
INVERI -5.000				1.000
CONTENTS OF CASE NUMBER 8				
TOTVAR 18.52	8.000	10.000		
SCAN 2.000	-2.000	38.000		
EX 18.000	-4.000			
PLUSS -3.000	2.000			
INVERI -5.000				1.000

CONTENTS OF CASE NUMBER

TOTVAR 16.00 ALLRED 31.  
 SCAN -0.0000 COMP2 5.0000  
 EX 30.0000 COMPS 1.0000  
 PLUSO -3.0000 BEGIN 1.0000  
 INVERJ -5.0000 NETINI -4.  
 CONTENTS OF CASE NUMBER 0

TOTVAR 21.03 ALLRED 56.  
 SCAN 2.0000 COMP2 5.0000  
 EX 20.0000 COMPS -5.0000  
 PLUSO 3.0000 BEGIN 1.0000  
 INVERJ -5.0000 NETINI -12.  
 CONTENTS OF CASE NUMBER 10

TOTVAR 15.70 ALLRED 14.  
 SCAN 101.0000 COMP2 101.0000  
 EX 30.0000 COMPS 101.0000  
 PLUSO 101.0000 BEGIN 101.0000  
 INVERJ 101.0000 NETINI 101.  
 CONTENTS OF CASE NUMBER 11

TOTVAR 16.57 ALLRED 18.  
 SCAN 4.0000 COMP2 5.0000  
 EX 30.0000 COMPS -2.0000  
 PLUSO -3.0000 BEGIN -1.0000  
 INVERJ 3.0000 NETINI 6.  
 CONTENTS OF CASE NUMBER 12

TOTVAR 17.24 ALLRED 35.  
 SCAN -1.0000 COMP2 3.0000  
 EX 30.0000 COMPS 4.0000  
 PLUSO -5.0000 BEGIN 1.0000  
 INVERJ -3.0000 NETINI 4.  
 CONTENTS OF CASE NUMBER 13

TOTVAR 18.91 ALLRED 52.  
 SCAN 5.0000 COMP2 5.0000  
 EX 30.0000 COMPS -6.0000  
 PLUSO -5.0000 BEGIN 1.0000  
 INVERJ -3.0000 NETINI -4.  
 CONTENTS OF CASE NUMBER 14

INVESTIGATION ONE

TOTVAR 20.00 ALLRED 60.  
 SCAN 6.0000 COMP2 2.0000  
 EX 30.0000 COMPS -1.0000  
 PLUSO 3.0000 BEGIN 1.0000  
 INVERJ 1.0000 NETINI -2.  
 CONTENTS OF CASE NUMBER 15

TOLAM -13.0000 DCGMA  
 EI 0.0000 SDCD  
 COMPC 2.0000 RIG  
 PLUSIN -5.0000 COMPSO 3.  
 OTHERI  
 INT 10.0000  
 NEG 30.0000  
 NEG 2.0000  
 OTHERI -1.  
 OTHERI

TOLAM -21.0000 DCGMA  
 EI 0.0000 SDCD  
 COMPC 0.0000 RIG  
 PLUSIN -4.0000 COMPSO 5.  
 OTHERI  
 INT 10.0000  
 NEG 40.0000  
 NEG -0.0000  
 OTHERI 7.  
 OTHERI

TOLAM 101.0000 DCGMA  
 EI 101.0000 SDCD  
 COMPC 101.0000 RIG  
 PLUSIN 101.0000 COMPSO 101.  
 OTHERI  
 INT 101.0000  
 NEG 14.0000  
 NEG 101.0000  
 OTHERI 101.  
 OTHERI

TOLAM -16.0000 DCGMA  
 EI 9.0000 SDCD  
 COMPC 5.0000 RIG  
 PLUSIN 2.0000 COMPSO 7.  
 OTHERI  
 INT 11.0000  
 NEG 22.0000  
 NEG 0  
 OTHERI -3.  
 OTHERI

TOLAM -3.0000 DCGMA  
 EI 5.0000 SDCD  
 COMPC -4.0000 RIG  
 PLUSIN -2.0000 COMPSO  
 OTHERI  
 INT 12.0000  
 NEG 20.0000  
 NEG 2.0000  
 OTHERI -7.  
 OTHERI

TOLAM -19.0000 DCGMA  
 EI 0.0000 SDCD  
 COMPC 1.0000 RIG  
 PLUSIN -2.0000 COMPSO 7.  
 OTHERI  
 INT 11.0000  
 NEG 45.0000  
 NEG -4.0000  
 OTHERI 1.  
 OTHERI

TOLAM -11.0000 DCGMA  
 EI 3.0000 SDCD  
 COMPC -4.0000 RIG  
 PLUSIN 2.0000 COMPSO  
 OTHERI  
 INT 10.0000  
 NEG 15.0000  
 NEG 4.0000  
 OTHERI 3.  
 OTHERI



CONTENTS OF CASE NUMBER 15

TOTVAR 19.24 ALLRED 65.  
 SCAN 2.0000 COMP2 2.0000  
 EX 24.0000 COMPS -0.0000  
 PLUSO 1.0000 BEGIN 1.0000  
 INTRPI -1.0000 NETINI -2.  
 CONTENTS OF CASE NUMBER 16

TOTVAR 16.31 ALLRED 12.  
 SCAN 2.0000 COMP2 3.0000  
 EX 30.0000 COMPS 3.0000  
 PLUSO 1.0000 BEGIN 1.0000  
 INTRPI -1.0000 NETINI -4.  
 CONTENTS OF CASE NUMBER 17

TOTVAR 14.59 ALLRED 14.  
 SCAN 3.0000 COMP2 1.0000  
 EX 42.0000 COMPS -2.0000  
 PLUSO 5.0000 BEGIN 1.0000  
 INTRPI -4.0000 NETINI -14.  
 CONTENTS OF CASE NUMBER 18

TOTVAR 19.24 ALLRED 62.  
 SCAN 4.0000 COMP2 3.0000  
 EX 18.0000 COMPS -4.0000  
 PLUSO -1.0000 BEGIN 1.0000  
 INTRPI -1.0000 NETINI 0  
 CONTENTS OF CASE NUMBER 19

TOTVAR 19.16 ALLRED 61.  
 SCAN 2.0000 COMP2 1.0000  
 EX 26.0000 COMPS -5.0000  
 PLUSO 3.0000 BEGIN 1.0000  
 INTRPI -5.0000 NETINI -10.  
 CONTENTS OF CASE NUMBER 20

TOTVAR 20.66 ALLRED 51.  
 SCAN -2.0000 COMP2 4.0000  
 EX 16.0000 COMPS -1.0000  
 PLUSO -3.0000 BEGIN 1.0000  
 INVESTIGATION ONE  
 INTRPI -1.0000 NETINI -2.  
 CONTENTS OF CASE NUMBER 21

TOTVAR 22.44 ALLRED 59.  
 SCAN 3.0000 COMP2 4.0000  
 EX 0.0000 COMPS -6.0000  
 PLUSO -1.0000 BEGIN 1.0000  
 INTRPI -5.0000 NETINI -5.  
 CONTENTS OF CASE NUMBER 22

TOTVAR 4.0000 INT 9.0000  
 SCAN 2.0000 N 24.0000  
 EX 4.0000 NEG 1.  
 PLUSO 11. OTHER1

TOTVAR -4.0000 INT 9.0000  
 SCAN 4.0000 N 16.0000  
 EX 18.0000 NEG -2.0000  
 PLUSO -6. OTHER1 3.

TOTVAR -18.0000 INT 8.0000  
 SCAN -12.0000 N 42.0000  
 EX -7.0000 NEG -4.0000  
 PLUSO 5. OTHER1 9.

TOTVAR -5.0000 INT 19.0000  
 SCAN 2.0000 N 28.0000  
 EX 11.0000 NEG 0  
 PLUSO 2. OTHER1 -1.

TOTVAR -16.0000 INT 8.0000  
 SCAN -0.2000 N 32.0000  
 EX -2.0000 NEG -2.0000  
 PLUSO 8. OTHER1 5.

TOTVAR 10.0000 INT 8.0000  
 SCAN -2.0000 N 40.0000  
 EX -4.0000 NEG -4.0000  
 PLUSO 0 OTHER1 1.

TOTVAR 4.0000 INT 8.0000  
 SCAN -0.0000 N 30.0000  
 EX -2.0000 NEG -1.0000  
 PLUSO 4. OTHER1 8

CONTENTS OF CASE NUMBER

22

TOTVAR 19.54 ALLRED  
 SCAM 2.0000 COMP2  
 EX 18.0000 COMPS  
 PLUSO -1.0000 NEGTH  
 INNERI -3.0000 NETINI  
 CONTENTS OF CASE NUMBER 25

TOTVAR 17.85 ALLRED  
 SCAM 4.0000 COMP2  
 EX 19.0000 COMPS  
 PLUSO 3.0000 NEGTH  
 INNERI -5.0000 NETINI  
 CONTENTS OF CASE NUMBER 26

TOTVAR 19.28 ALLRED  
 SCAM 101.0000 COMP2  
 EX 22.0000 COMPS  
 PLUSO 101.0000 NEGTH  
 INNERI 101.0000 NETINI  
 CONTENTS OF CASE NUMBER 27

TOTVAR 20.19 ALLRED  
 SCAM 2.0000 COMP2  
 EX 20.0000 COMPS  
 PLUSO 1.0000 NEGTH  
 INNERI 1.0000 NETINI  
 CONTENTS OF CASE NUMBER 28

TOTVAR 19.51 ALLRED  
 SCAM 2.0000 COMP2  
 EX 16.0000 COMPS  
 PLUSO 1.0000 NEGTH  
 INNERI -3.0000 NETINI  
 CONTENTS OF CASE NUMBER 29

40.  
 2.0000  
 -2.0000  
 1.0000  
 -2.0000

50.  
 -1.0000  
 -2.0000  
 1.0000  
 -10.

55.  
 101.0000  
 101.0000  
 101.0000  
 101.0000  
 101.

35.  
 3.0000  
 2.0000  
 1.0000  
 2.

65.  
 3.0000  
 -7.0000  
 1.0000  
 -6.

TOTVAR  
 FI  
 COMPC  
 PLUSIN

DCGVA  
 SDCD  
 RIG  
 COMPSCI

INT  
 N  
 NEG0  
 OTHER1

7.0000  
 22.0000  
 -1.

TOTVAR  
 FI  
 COMPC  
 PLUSIN

DCGVA  
 SDCD  
 RIG  
 COMPSCI

INT  
 N  
 NEG0  
 OTHER1

11.0000  
 26.0000  
 101.0000  
 101.0000  
 101.

TOTVAR  
 FI  
 COMPC  
 PLUSIN

DCGVA  
 SDCD  
 RIG  
 COMPSCI

INT  
 N  
 NEG0  
 OTHER1

8.0000  
 20.0000  
 1.

TOTVAR  
 FI  
 COMPC  
 PLUSIN

DCGVA  
 SDCD  
 RIG  
 COMPSCI

INT  
 N  
 NEG0  
 OTHER1

11.0000  
 34.0000  
 -2.0000  
 3.

TOTVAR  
 FI  
 COMPC  
 PLUSIN

DCGVA  
 SDCD  
 RIG  
 COMPSCI

INT  
 N  
 NEG0  
 OTHER1

8.0000  
 20.0000  
 -4.0000  
 1.

TOTVAR  
 FI  
 COMPC  
 PLUSIN

DCGVA  
 SDCD  
 RIG  
 COMPSCI

INT  
 N  
 NEG0  
 OTHER1

10.0000  
 14.0000  
 1.0000  
 1.

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CONTENTS OF CASE NUMBER

16.12  
 TOTVAR 16.12 ALLRED  
 SCAN 2.0000 COMP2  
 EX 12.0000 COMPS  
 PLUSO 5.0000 NEG1  
 INNEPI 1.0000 NETINI  
 CONTENTS OF CASE NUMBER 31

3.0000  
 2.0000  
 9.0000  
 5.  
 5.  
 5.

DOGMA  
 SOCD  
 RIG  
 COMPSO1

TOLAN  
 EI  
 COMPC  
 PLUSIN

50.  
 5.0000  
 -3.0000  
 1.0000  
 -0.

INT  
 NEG2  
 OTHER1

16.14  
 TOTVAR 16.14 ALLRED  
 SCAN 1.0000 COMP2  
 EX 32.0000 COMPS  
 PLUSO -5.0000 NEG1  
 INNEPI 1.0000 NETINI  
 CONTENTS OF CASE NUMBER 31

4.0000  
 2.0000  
 6.0000  
 -3.  
 -3.

DOGMA  
 SOCD  
 RIG  
 COMPSO1

TOLAN  
 EI  
 COMPC  
 PLUSIN

20.  
 1.0000  
 6.0000  
 1.0000  
 0.

INT  
 NEG2  
 OTHER1

19.07  
 TOTVAR 19.07 ALLRED  
 SCAN 101.0000 COMP2  
 EX 26.0000 COMPS  
 PLUSO 101.0000 NEG1  
 INNEPI 101.0000 NETINI  
 CONTENTS OF CASE NUMBER 32

101.0000  
 101.0000  
 101.0000  
 101.

DOGMA  
 SOCD  
 RIG  
 COMPSO1

TOLAN  
 EI  
 COMPC  
 PLUSIN

15.  
 101.0000  
 101.0000  
 101.0000  
 101.

INT  
 NEG2  
 OTHER1

17.90  
 TOTVAR 17.90 ALLRED  
 SCAN 2.0000 COMP2  
 EX 6.0000 COMPS  
 PLUSO 5.0000 NEG1  
 INNEPI 1.0000 NETINI  
 CONTENTS OF CASE NUMBER 33

-12.0000  
 -2.0000  
 14.0000  
 -5.  
 -5.

DOGMA  
 SOCD  
 RIG  
 COMPSO1

TOLAN  
 EI  
 COMPC  
 PLUSIN

17.  
 2.0000  
 -2.0000  
 1.0000  
 -0.

INT  
 NEG2  
 OTHER1

19.00  
 TOTVAR 19.00 ALLRED  
 SCAN 6.0000 COMP2  
 EX 46.0000 COMPS  
 PLUSO -3.0000 NEG1  
 INNEPI 1.0000 NETINI  
 CONTENTS OF CASE NUMBER 33

-33.0000  
 4.0000  
 2.0000  
 2.0000  
 -4.

DOGMA  
 SOCD  
 RIG  
 COMPSO1

TOLAN  
 EI  
 COMPC  
 PLUSIN

43.  
 -1.0000  
 6.0000  
 1.0000

INT  
 NEG2  
 OTHER1

20.27  
 TOTVAR 20.27 ALLRED  
 SCAN 4.0000 COMP2  
 EX 26.0000 COMPS  
 PLUSO -1.0000 NEG1  
 INNEPI 1.0000 NETINI  
 CONTENTS OF CASE NUMBER 34

-13.0000  
 3.0000  
 -3.0000  
 2.0000  
 -7.

DOGMA  
 SOCD  
 RIG  
 COMPSO1

TOLAN  
 EI  
 COMPC  
 PLUSIN

46.  
 -1.0000  
 4.0000  
 1.0000  
 2.

INT  
 NEG2  
 OTHER1

21.01  
 TOTVAR 21.01 ALLRED  
 SCAN 101.0000 COMP2  
 EX 10.0000 COMPS  
 PLUSO 101.0000 NEG1  
 INNEPI 101.0000 NETINI  
 CONTENTS OF CASE NUMBER 35

101.0000  
 101.0000  
 101.0000  
 101.

DOGMA  
 SOCD  
 RIG  
 COMPSO1

TOLAN  
 EI  
 COMPC  
 PLUSIN

49.  
 101.0000  
 101.0000  
 101.0000  
 101.

INT  
 NEG2  
 OTHER1

CONTENTS OF CASE NUMBER 36

TOTVAR 20.12 ALLRED 36.  
 SCAN 101.0000 COMP2 101.0000  
 EX 30.0000 COMPS 101.0000  
 PLUSO 101.0000 NEGJ 101.0000  
 INNEPI 101.0000 NETIM 101.0000  
 CONTENTS OF CASE NUMBER 37

TOTVAR 20.76 ALLRED 46.  
 SCAN 101.0000 COMP2 101.0000  
 EX 20.0000 COMPS 101.0000  
 PLUSO 101.0000 NEGJ 101.0000  
 INNEPI 101.0000 NETIM 101.0000  
 CONTENTS OF CASE NUMBER 38

TOTVAR 17.70 ALLRED 03.  
 SCAN 3.0000 COMP2 2.0000  
 EX 20.0000 COMPS 2.0000  
 PLUSO 3.0000 NEGJ 1.0000  
 INNEPI -3.0000 NETIM -4.0000  
 CONTENTS OF CASE NUMBER 39

TOTVAR 17.86 ALLRED 17.  
 SCAN 2.0000 COMP2 1.0000  
 EX 40.0000 COMPS 1.0000  
 PLUSO -1.0000 NEGJ 1.0000  
 INNEPI -3.0000 NETIM 2.0000  
 CONTENTS OF CASE NUMBER 40

INVESTIGATION ONE

TOTVAR 21.15 ALLRED 56.  
 SCAN 101.0000 COMP2 101.0000  
 EX 22.0000 COMPS 101.0000  
 PLUSO 101.0000 NEGJ 101.0000  
 INNEPI 101.0000 NETIM 101.0000  
 CONTENTS OF CASE NUMBER 41

TOTVAR 17.53 ALLRED 49.  
 SCAN 1.0000 COMP2 4.0000  
 EX 30.0000 COMPS 2.0000  
 PLUSO -1.0000 NEGJ 1.0000  
 INNEPI -5.0000 NETIM -6.0000  
 CONTENTS OF CASE NUMBER 42

TOTVAR 17.03 ALLRED 30.  
 SCAN 4.0000 COMP2 0.0000  
 EX 20.0000 COMPS 1.0000  
 PLUSO -3.0000 NEGJ 1.0000  
 INNEPI 3.0000 NETIM 6.0000  
 CONTENTS OF CASE NUMBER 43

TOLAM 101.0000  
 FI 101.0000  
 COMPC 101.0000  
 PLUSIN 101.0000  
 DQDMA 101.0000  
 SOCD 101.0000  
 RIG 101.0000  
 COMPSCI 101.0000  
 INT 101.0000  
 N 101.0000  
 NEGQ 101.0000  
 OTHERI 101.0000

TOLAM 101.0000  
 FI 101.0000  
 COMPC 101.0000  
 PLUSIN 101.0000  
 DQDMA 101.0000  
 SOCD 101.0000  
 RIG 101.0000  
 COMPSCI 101.0000  
 INT 101.0000  
 N 101.0000  
 NEGQ 101.0000  
 OTHERI 101.0000

TOLAM -15.0000  
 FI 8.0000  
 COMPC -1.0000  
 PLUSIN -2.0000  
 DQDMA -2.0000  
 SOCD -6.0000  
 RIG -5.0000  
 COMPSCI -3.0000  
 INT 12.0000  
 N 30.0000  
 NEGQ 2.0000  
 OTHERI 1.0000

TOLAM -13.0000  
 FI 4.0000  
 COMPC 2.0000  
 PLUSIN -2.0000  
 DQDMA -21.0000  
 SOCD -7.0000  
 RIG -5.0000  
 COMPSCI 1.0000  
 INT 6.0000  
 N 40.0000  
 NEGQ 0.0000  
 OTHERI -3.0000

TOLAM 101.0000  
 FI 101.0000  
 COMPC 101.0000  
 PLUSIN 101.0000  
 DQDMA 101.0000  
 SOCD 101.0000  
 RIG 101.0000  
 COMPSCI 101.0000  
 INT 101.0000  
 N 101.0000  
 NEGQ 101.0000  
 OTHERI 101.0000

TOLAM -16.0000  
 FI 9.0000  
 COMPC -5.0000  
 PLUSIN -4.0000  
 DQDMA -40.0000  
 SOCD 4.0000  
 RIG -6.0000  
 COMPSCI -7.0000  
 INT 8.0000  
 N 16.0000  
 NEGQ -2.0000  
 OTHERI 1.0000

TOLAM -10.0000  
 FI 6.0000  
 COMPC 1.0000  
 PLUSIN 4.0000  
 DQDMA 6.0000  
 SOCD -2.0000  
 RIG 14.0000  
 COMPSCI -6.0000  
 INT 9.0000  
 N 38.0000  
 NEGQ 0.0000  
 OTHERI -3.0000

CONTENTS OF CASE NUMBER 43

TOTVAR 14.22 ALLPED 52.  
 SCAN 4.0000 COMP2 -2.0000  
 EX 28.0000 CORPS 5.0000  
 PLUSO -5.0000 REGIN 1.0000  
 INVERI -1.0000 NETINI 0  
 CONTENTS OF CASE NUMBER 43

TOTVAR 16.34 ALLPED 56.  
 SCAN 3.0000 COMP2 -2.0000  
 EX 40.0000 CORPS 6.0000  
 PLUSO -1.0000 REGIN 1.0000  
 INVERI -1.0000 NETINI 4.  
 CONTENTS OF CASE NUMBER 44

TOTVAR 19.73 ALLPED 56.  
 SCAN 1.0000 COMP2 2.0000  
 EX 32.0000 CORPS -5.0000  
 PLUSO -1.0000 REGIN 1.0000  
 INVERI -5.0000 NETINI -4.  
 CONTENTS OF CASE NUMBER 45

TOTVAR 22.05 ALLPED 59.  
 SCAN 6.0000 COMP2 4.0000  
 EX 28.0000 CORPS -7.0000  
 PLUSO 1.0000 REGIN 1.0000  
 INVERI -5.0000 NETINI -4.  
 CONTENTS OF CASE NUMBER 46

INVESTIGATION ONE

TOTVAR 19.51 ALLPED 53.  
 SCAN 0 CORPS 5.0000  
 EX 30.0000 CORPS -3.0000  
 PLUSO -5.0000 REGIN 1.0000  
 INVERI -5.0000 NETINI -2.  
 CONTENTS OF CASE NUMBER 47

TOTVAR 18.04 ALLPED 47.  
 SCAN 6.0000 COMP2 3.0000  
 EX 30.0000 CORPS -6.0000  
 PLUSO -3.0000 REGIN 1.0000  
 INVERI -3.0000 NETINI 2.  
 CONTENTS OF CASE NUMBER 48

TOTVAR 19.91 ALLPED 59.  
 SCAN -4.0000 COMP2 0  
 EX 40.0000 CORPS -9.0000  
 PLUSO -3.0000 REGIN 1.0000  
 INVERI -1.0000 NETINI -2.  
 CONTENTS OF CASE NUMBER 49

TOTVAR 14.0000 INT 10.0000  
 FI -4.0000 N 40.0000  
 COMP2 6.0000 NEG 4.0000  
 PLUSIN -10.0000 OTHER1 -1.

TOTVAR 7.0000 INT 9.0000  
 FI -12.0000 N 34.0000  
 COMP2 2.0000 NEG 4.0000  
 PLUSIN -3.0000 OTHER1 -5.

TOTVAR -22.0000 INT 10.0000  
 FI 6.0000 N 26.0000  
 COMP2 -2.0000 NEG 0  
 PLUSIN 2.0000 OTHER1 -1.

TOTVAR -35.0000 INT 11.0000  
 FI -2.0000 N 40.0000  
 COMP2 0 NEG 2.0000  
 PLUSIN 7.0000 OTHER1 -1.

TOTVAR -23.0000 INT 9.0000  
 FI 4.0000 N 22.0000  
 COMP2 -1.0000 NEG -2.0000  
 PLUSIN -4.0000 OTHER1 -3.

TOTVAR -38.0000 INT 10.0000  
 FI 2.0000 N 8.0000  
 COMP2 2.0000 NEG 2.0000  
 PLUSIN 10.0000 OTHER1 -5.

TOTVAR -55.0000 INT 10.0000  
 FI -4.0000 N 26.0000  
 COMP2 -10.0000 NEG -4.0000  
 PLUSIN 14.0000 OTHER1 1.

CONTENTS OF CASE NUMBER 51

TOTVAR	17.99	ALLRED	AG.	TOLAM	-13.0000	DGMA	INT	0.0000
SCAN	2.0000	COMP2	1.0000	FI	5.0000	SOC	N	30.0000
EX	32.2000	COMPS	2.0000	COMPC	1.0000	RIG	NEGO	-2.0000
PLUSO	3.0000	NEGIV	2.0000	PLUSIN	2.0000	COMPSCI	OTHERI	5.
INVEPI	2.	NETINI	-3.					
CONTENTS OF CASE NUMBER 51								
TOTVAR	18.49	ALLRED	54.	TOLAM	-21.0000	DGMA	INT	12.0000
SCAN	2.0000	COMP2	1.0000	FI	7.0000	SOC	N	30.0000
EX	22.0000	COMPS	-3.0000	COMPC	4.0000	RIG	NEGO	0
PLUSO	1.0000	NEGIV	1.0000	PLUSIN	-4.0000	COMPSCI	OTHERI	1.
INVEPI	-5.	NETINI	-6.					
CONTENTS OF CASE NUMBER 52								
TOTVAR	17.00	ALLRED	18.	TOLAM	101.0000	DGMA	INT	101.0000
SCAN	101.0000	COMP2	101.0000	FI	101.0000	SOC	N	18.0000
EX	32.0000	COMPS	101.0000	COMPC	101.0000	RIG	NEGO	101.0000
PLUSO	101.0000	NEGIV	101.0000	PLUSIN	101.0000	COMPSCI	OTHERI	101.
INVEPI	11.	NETINI	11.					
CONTENTS OF CASE NUMBER 53								

INVESTIGATION ONE

TOTVAR	18.42	ALLRED	41.	TOLAM	-14.0000	DGMA	INT	9.0000
SCAN	5.0000	COMP2	-3.0000	FI	6.0000	SOC	N	16.0000
EX	46.0000	COMPS	-1.0000	COMPC	-2.0000	RIG	NEGO	-4.0000
PLUSO	-1.0000	NEGIV	1.0000	PLUSIN	-2.0000	COMPSCI	OTHERI	3.
INVEPI	-3.	NETINI	-6.					
CONTENTS OF CASE NUMBER 54								
TOTVAR	10.80	ALLRED	49.	TOLAM	-24.0000	DGMA	INT	7.0000
SCAN	2.0000	COMP2	5.0000	FI	4.0000	SOC	N	26.0000
EX	42.0000	COMPS	-3.0000	COMPC	5.0000	RIG	NEGO	4.0000
PLUSO	-5.0000	NEGIV	1.0000	PLUSIN		COMPSCI	OTHERI	-9.
INVEPI	-1.	NETINI	8.					
CONTENTS OF CASE NUMBER 55								
TOTVAR	18.57	ALLRED	25.	TOLAM	-5.0000	DGMA	INT	9.0000
SCAN	-2.0000	COMP2	1.0000	FI	6.0000	SOC	N	30.0000
EX	20.0000	COMPS	5.0000	COMPC	-1.0000	RIG	NEGO	0
PLUSO	4.0000	NEGIV	1.0000	PLUSIN		COMPSCI	OTHERI	4.
INVEPI	-1.	NETINI	-5.					
CONTENTS OF CASE NUMBER 56								
TOTVAR	19.29	ALLRED	58.	TOLAM	-27.0000	DGMA	INT	11.0000
SCAN	4.0000	COMP2	1.0000	FI	8.0000	SOC	N	20.0000
EX	20.0000	COMPS	-2.0000	COMPC	7.0000	RIG	NEGO	-2.0000
PLUSO	-3.0000	NEGIV	1.0000	PLUSIN		COMPSCI	OTHERI	-1.
INVEPI	-1.	NETINI	0					

CONTENTS OF CASE NUMBER 37

TOTVAR 22.62 ALLRED  
 SCAN 1.0000 COMP2  
 EX 32.0000 COMP3  
 PLUSO -5.0000 NEG1  
 IMERI -3.0000 NEG1  
 CONTENTS OF CASE NUMBER 37

TOTVAR 15.06 ALLRED  
 SCAN 1.0000 COMP2  
 EX 32.0000 COMP3  
 PLUSO -5.0000 NEG1  
 IMERI -3.0000 NEG1  
 CONTENTS OF CASE NUMBER 37

TOTVAR 17.52 ALLRED  
 SCAN 2.0000 COMP2  
 EX 26.0000 COMP3  
 PLUSO 1.0000 NEG1  
 IMERI -1.0000 NEG1  
 CONTENTS OF CASE NUMBER 37

TOTVAR 22.19 ALLRED  
 SCAN 32.0000 COMP2  
 EX 1.0000 COMP3  
 PLUSO 1.0000 NEG1  
 IMERI -1.0000 NEG1  
 CONTENTS OF CASE NUMBER 37

TOTVAR 17.16 ALLRED  
 SCAN 4.0000 COMP2  
 EX 32.0000 COMP3  
 PLUSO 1.0000 NEG1  
 IMERI -3.0000 NEG1  
 CONTENTS OF CASE NUMBER 37

TOTVAR 17.09 ALLRED  
 SCAN 3.0000 COMP2  
 EX 12.0000 COMP3  
 PLUSO 1.0000 NEG1  
 IMERI -3.0000 NEG1  
 CONTENTS OF CASE NUMBER 37

TOTVAR 20.36 ALLRED  
 SCAN 8.0000 COMP2  
 EX 3.0000 COMP3  
 PLUSO 3.0000 NEG1  
 IMERI -5.0000 NEG1  
 CONTENTS OF CASE NUMBER 37

TOLAM  
 EI  
 COMP2  
 PLUSO  
 IMERI

-25.0000  
 4.0000  
 -2.0000  
 -2.0000

DOGMA  
 SDCD  
 RIG  
 COMPSCI

AS  
 -3.0000  
 -6.0000  
 1.0000  
 -2.0000

9.0000  
 31.0000  
 -4.0000  
 -1.0000

TOLAM  
 EI  
 COMP2  
 PLUSO  
 IMERI

-22.0000  
 7.0000  
 3.0000  
 0

DOGMA  
 SDCD  
 RIG  
 COMPSCI

41  
 3.0000  
 2.0000  
 1.0000  
 0

6.0000  
 28.0000  
 4.0000  
 -9.0000

TOLAM  
 EI  
 COMP2  
 PLUSO  
 IMERI

-18.0000  
 5.0000  
 -1.0000  
 2.0000

DOGMA  
 SDCD  
 RIG  
 COMPSCI

60  
 3.0000  
 1.0000  
 1.0000

8.0000  
 44.0000  
 -2.0000  
 -2.0000  
 3.0000

TOLAM  
 EI  
 COMP2  
 PLUSO  
 IMERI

-16.0000  
 7.0000  
 -1.0000  
 0

DOGMA  
 SDCD  
 RIG  
 COMPSCI

44  
 1.0000  
 1.0000  
 -5.0000

7.0000  
 40.0000  
 -4.0000  
 -4.0000  
 5.0000

TOLAM  
 EI  
 COMP2  
 PLUSO  
 IMERI

-5.0000  
 7.0000  
 -4.0000  
 -2.0000

DOGMA  
 SDCD  
 RIG  
 COMPSCI

22  
 4.0000  
 2.0000  
 1.0000  
 -0.0000

10.0000  
 26.0000  
 -4.0000  
 -4.0000  
 5.0000

TOLAM  
 EI  
 COMP2  
 PLUSO  
 IMERI

-3.0000  
 12.0000  
 -5.0000  
 -2.0000

DOGMA  
 SDCD  
 RIG  
 COMPSCI

32  
 1.0000  
 5.0000  
 1.0000  
 -0.0000

11.0000  
 52.0000  
 -4.0000  
 -4.0000  
 5.0000

TOLAM  
 EI  
 COMP2  
 PLUSO  
 IMERI

-11.0000  
 10.0000  
 -10.0000  
 -4.0000

DOGMA  
 SDCD  
 RIG  
 COMPSCI

59  
 3.0000  
 1.0000  
 1.0000  
 -12.0000

9.0000  
 16.0000  
 -4.0000  
 -4.0000  
 7.0000

CONTENTS OF CASE NUMBER 64		CONTENTS OF CASE NUMBER 65		CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
TOTVAR	18.72	ALLRED	30.	TOLAM	-11.0000	DOGMA	-21.0000	INT	12.0000	SCAN	-2.0000	COMP2	3.0000	EI	6.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	1.0000	COMP	-1.0000	RIG	9.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-2.0000	COMPSCI	-1.	OTHER1	1.	IMPERI	-3.		-4.							CONTENTS OF CASE NUMBER 65		CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	17.00	ALLRED	7.	TOLAM	101.0000	DOGMA	101.0000	INT	101.0000	SCAN	101.0000	COMP2	101.0000	EI	101.0000	SCCD	101.0000	N	36.0000	EX	101.0000	COMPS	101.0000	COMP	101.0000	RIG	101.0000	NEGO	101.0000	PLUSO	101.0000	NETIN	101.0000	PLUSIN	101.0000	COMPSCI	101.	OTHER1	101.	IMPERI	101.		101.							CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	10.00	ALLRED	40.	TOLAM	-11.0000	DOGMA	-23.0000	INT	9.0000	SCAN	2.0000	COMP2	3.0000	EI	5.0000	SCCD	3.0000	N	24.0000	EX	30.0000	COMPS	1.0000	COMP	-1.0000	RIG	1.0000	NEGO	4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-3.	IMPERI	-1.		2.							CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	63.	TOLAM	-13.0000	DOGMA	-9.0000	INT	11.0000	SCAN	3.0000	COMP2	-5.0000	EI	3.0000	SCCD	6.0000	N	30.0000	EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.						
SCAN	-2.0000	COMP2	3.0000	EI	6.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	1.0000	COMP	-1.0000	RIG	9.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-2.0000	COMPSCI	-1.	OTHER1	1.	IMPERI	-3.		-4.							CONTENTS OF CASE NUMBER 65		CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	17.00	ALLRED	7.	TOLAM	101.0000	DOGMA	101.0000	INT	101.0000	SCAN	101.0000	COMP2	101.0000	EI	101.0000	SCCD	101.0000	N	36.0000	EX	101.0000	COMPS	101.0000	COMP	101.0000	RIG	101.0000	NEGO	101.0000	PLUSO	101.0000	NETIN	101.0000	PLUSIN	101.0000	COMPSCI	101.	OTHER1	101.	IMPERI	101.		101.							CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	10.00	ALLRED	40.	TOLAM	-11.0000	DOGMA	-23.0000	INT	9.0000	SCAN	2.0000	COMP2	3.0000	EI	5.0000	SCCD	3.0000	N	24.0000	EX	30.0000	COMPS	1.0000	COMP	-1.0000	RIG	1.0000	NEGO	4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-3.	IMPERI	-1.		2.							CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	63.	TOLAM	-13.0000	DOGMA	-9.0000	INT	11.0000	SCAN	3.0000	COMP2	-5.0000	EI	3.0000	SCCD	6.0000	N	30.0000	EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																
EX	10.0000	COMPS	1.0000	COMP	-1.0000	RIG	9.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-2.0000	COMPSCI	-1.	OTHER1	1.	IMPERI	-3.		-4.							CONTENTS OF CASE NUMBER 65		CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	17.00	ALLRED	7.	TOLAM	101.0000	DOGMA	101.0000	INT	101.0000	SCAN	101.0000	COMP2	101.0000	EI	101.0000	SCCD	101.0000	N	36.0000	EX	101.0000	COMPS	101.0000	COMP	101.0000	RIG	101.0000	NEGO	101.0000	PLUSO	101.0000	NETIN	101.0000	PLUSIN	101.0000	COMPSCI	101.	OTHER1	101.	IMPERI	101.		101.							CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	10.00	ALLRED	40.	TOLAM	-11.0000	DOGMA	-23.0000	INT	9.0000	SCAN	2.0000	COMP2	3.0000	EI	5.0000	SCCD	3.0000	N	24.0000	EX	30.0000	COMPS	1.0000	COMP	-1.0000	RIG	1.0000	NEGO	4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-3.	IMPERI	-1.		2.							CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	63.	TOLAM	-13.0000	DOGMA	-9.0000	INT	11.0000	SCAN	3.0000	COMP2	-5.0000	EI	3.0000	SCCD	6.0000	N	30.0000	EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																										
PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-2.0000	COMPSCI	-1.	OTHER1	1.	IMPERI	-3.		-4.							CONTENTS OF CASE NUMBER 65		CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	17.00	ALLRED	7.	TOLAM	101.0000	DOGMA	101.0000	INT	101.0000	SCAN	101.0000	COMP2	101.0000	EI	101.0000	SCCD	101.0000	N	36.0000	EX	101.0000	COMPS	101.0000	COMP	101.0000	RIG	101.0000	NEGO	101.0000	PLUSO	101.0000	NETIN	101.0000	PLUSIN	101.0000	COMPSCI	101.	OTHER1	101.	IMPERI	101.		101.							CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	10.00	ALLRED	40.	TOLAM	-11.0000	DOGMA	-23.0000	INT	9.0000	SCAN	2.0000	COMP2	3.0000	EI	5.0000	SCCD	3.0000	N	24.0000	EX	30.0000	COMPS	1.0000	COMP	-1.0000	RIG	1.0000	NEGO	4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-3.	IMPERI	-1.		2.							CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	63.	TOLAM	-13.0000	DOGMA	-9.0000	INT	11.0000	SCAN	3.0000	COMP2	-5.0000	EI	3.0000	SCCD	6.0000	N	30.0000	EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																																				
IMPERI	-3.		-4.							CONTENTS OF CASE NUMBER 65		CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	17.00	ALLRED	7.	TOLAM	101.0000	DOGMA	101.0000	INT	101.0000	SCAN	101.0000	COMP2	101.0000	EI	101.0000	SCCD	101.0000	N	36.0000	EX	101.0000	COMPS	101.0000	COMP	101.0000	RIG	101.0000	NEGO	101.0000	PLUSO	101.0000	NETIN	101.0000	PLUSIN	101.0000	COMPSCI	101.	OTHER1	101.	IMPERI	101.		101.							CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	10.00	ALLRED	40.	TOLAM	-11.0000	DOGMA	-23.0000	INT	9.0000	SCAN	2.0000	COMP2	3.0000	EI	5.0000	SCCD	3.0000	N	24.0000	EX	30.0000	COMPS	1.0000	COMP	-1.0000	RIG	1.0000	NEGO	4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-3.	IMPERI	-1.		2.							CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	63.	TOLAM	-13.0000	DOGMA	-9.0000	INT	11.0000	SCAN	3.0000	COMP2	-5.0000	EI	3.0000	SCCD	6.0000	N	30.0000	EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																																														
CONTENTS OF CASE NUMBER 65		CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
TOTVAR	17.00	ALLRED	7.	TOLAM	101.0000	DOGMA	101.0000	INT	101.0000	SCAN	101.0000	COMP2	101.0000	EI	101.0000	SCCD	101.0000	N	36.0000	EX	101.0000	COMPS	101.0000	COMP	101.0000	RIG	101.0000	NEGO	101.0000	PLUSO	101.0000	NETIN	101.0000	PLUSIN	101.0000	COMPSCI	101.	OTHER1	101.	IMPERI	101.		101.							CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	10.00	ALLRED	40.	TOLAM	-11.0000	DOGMA	-23.0000	INT	9.0000	SCAN	2.0000	COMP2	3.0000	EI	5.0000	SCCD	3.0000	N	24.0000	EX	30.0000	COMPS	1.0000	COMP	-1.0000	RIG	1.0000	NEGO	4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-3.	IMPERI	-1.		2.							CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	63.	TOLAM	-13.0000	DOGMA	-9.0000	INT	11.0000	SCAN	3.0000	COMP2	-5.0000	EI	3.0000	SCCD	6.0000	N	30.0000	EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																																																																								
SCAN	101.0000	COMP2	101.0000	EI	101.0000	SCCD	101.0000	N	36.0000	EX	101.0000	COMPS	101.0000	COMP	101.0000	RIG	101.0000	NEGO	101.0000	PLUSO	101.0000	NETIN	101.0000	PLUSIN	101.0000	COMPSCI	101.	OTHER1	101.	IMPERI	101.		101.							CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	10.00	ALLRED	40.	TOLAM	-11.0000	DOGMA	-23.0000	INT	9.0000	SCAN	2.0000	COMP2	3.0000	EI	5.0000	SCCD	3.0000	N	24.0000	EX	30.0000	COMPS	1.0000	COMP	-1.0000	RIG	1.0000	NEGO	4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-3.	IMPERI	-1.		2.							CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	63.	TOLAM	-13.0000	DOGMA	-9.0000	INT	11.0000	SCAN	3.0000	COMP2	-5.0000	EI	3.0000	SCCD	6.0000	N	30.0000	EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																																																																																		
EX	101.0000	COMPS	101.0000	COMP	101.0000	RIG	101.0000	NEGO	101.0000	PLUSO	101.0000	NETIN	101.0000	PLUSIN	101.0000	COMPSCI	101.	OTHER1	101.	IMPERI	101.		101.							CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	10.00	ALLRED	40.	TOLAM	-11.0000	DOGMA	-23.0000	INT	9.0000	SCAN	2.0000	COMP2	3.0000	EI	5.0000	SCCD	3.0000	N	24.0000	EX	30.0000	COMPS	1.0000	COMP	-1.0000	RIG	1.0000	NEGO	4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-3.	IMPERI	-1.		2.							CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	63.	TOLAM	-13.0000	DOGMA	-9.0000	INT	11.0000	SCAN	3.0000	COMP2	-5.0000	EI	3.0000	SCCD	6.0000	N	30.0000	EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																																																																																												
PLUSO	101.0000	NETIN	101.0000	PLUSIN	101.0000	COMPSCI	101.	OTHER1	101.	IMPERI	101.		101.							CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	10.00	ALLRED	40.	TOLAM	-11.0000	DOGMA	-23.0000	INT	9.0000	SCAN	2.0000	COMP2	3.0000	EI	5.0000	SCCD	3.0000	N	24.0000	EX	30.0000	COMPS	1.0000	COMP	-1.0000	RIG	1.0000	NEGO	4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-3.	IMPERI	-1.		2.							CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	63.	TOLAM	-13.0000	DOGMA	-9.0000	INT	11.0000	SCAN	3.0000	COMP2	-5.0000	EI	3.0000	SCCD	6.0000	N	30.0000	EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																																																																																																						
IMPERI	101.		101.							CONTENTS OF CASE NUMBER 66		CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	10.00	ALLRED	40.	TOLAM	-11.0000	DOGMA	-23.0000	INT	9.0000	SCAN	2.0000	COMP2	3.0000	EI	5.0000	SCCD	3.0000	N	24.0000	EX	30.0000	COMPS	1.0000	COMP	-1.0000	RIG	1.0000	NEGO	4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-3.	IMPERI	-1.		2.							CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	63.	TOLAM	-13.0000	DOGMA	-9.0000	INT	11.0000	SCAN	3.0000	COMP2	-5.0000	EI	3.0000	SCCD	6.0000	N	30.0000	EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																																																																																																																
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SCAN	2.0000	COMP2	3.0000	EI	5.0000	SCCD	3.0000	N	24.0000	EX	30.0000	COMPS	1.0000	COMP	-1.0000	RIG	1.0000	NEGO	4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-3.	IMPERI	-1.		2.							CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	63.	TOLAM	-13.0000	DOGMA	-9.0000	INT	11.0000	SCAN	3.0000	COMP2	-5.0000	EI	3.0000	SCCD	6.0000	N	30.0000	EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																																																																																																																																																		
EX	30.0000	COMPS	1.0000	COMP	-1.0000	RIG	1.0000	NEGO	4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-3.	IMPERI	-1.		2.							CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	63.	TOLAM	-13.0000	DOGMA	-9.0000	INT	11.0000	SCAN	3.0000	COMP2	-5.0000	EI	3.0000	SCCD	6.0000	N	30.0000	EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																																																																																																																																																												
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IMPERI	-1.		2.							CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	63.	TOLAM	-13.0000	DOGMA	-9.0000	INT	11.0000	SCAN	3.0000	COMP2	-5.0000	EI	3.0000	SCCD	6.0000	N	30.0000	EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																																																																																																																																																																																
CONTENTS OF CASE NUMBER 67		CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
TOTVAR	101.00	ALLRED	63.	TOLAM	-13.0000	DOGMA	-9.0000	INT	11.0000	SCAN	3.0000	COMP2	-5.0000	EI	3.0000	SCCD	6.0000	N	30.0000	EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																																																																																																																																																																																																						
SCAN	3.0000	COMP2	-5.0000	EI	3.0000	SCCD	6.0000	N	30.0000	EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																																																																																																																																																																																																																
EX	30.0000	COMPS	-1.0000	COMP	-1.0000	RIG	-5.0000	NEGO	0	PLUSO	1.0000	NETIN	-1.0000	PLUSIN	-2.0000	COMPSCI	0	OTHER1	1.	IMPERI	-1.		-2.							CONTENTS OF CASE NUMBER 68		CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	27.	TOLAM	-10.0000	DOGMA	13.0000	INT	6.0000	SCAN	3.0000	COMP2	1.0000	EI	9.0000	SCCD	1.0000	N	26.0000	EX	30.0000	COMPS	6.0000	COMP	4.0000	RIG	10.0000	NEGO	0	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-2.	OTHER1	-1.	IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																																																																																																																																																																																																																										
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IMPERI	-1.		2							CONTENTS OF CASE NUMBER 69		CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	29.	TOLAM	-16.0000	DOGMA	8.0000	INT	8.0000	SCAN	3.0000	COMP2	-3.0000	EI	1.0000	SCCD	4.0000	N	22.0000	EX	10.0000	COMPS	0.0000	COMP	-6.0000	RIG	11.0000	NEGO	-4.0000	PLUSO	1.0000	NETIN	1.0000	PLUSIN	0	COMPSCI	-10.	OTHER1	5.	IMPERI	-1.		-6.							CONTENTS OF CASE NUMBER 70		CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	30.	TOLAM	-24.0000	DOGMA	1.0000	INT	8.0000	SCAN	3.0000	COMP2	5.0000	EI	10.0000	SCCD	-10.0000	N	22.0000	EX	06.0000	COMPS	-6.0000	COMP	5.0000	RIG	-4.0000	NEGO	2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	11.	OTHER1	-3.	IMPERI	-5.		-2.							CONTENTS OF CASE NUMBER 71		CONTENTS OF CASE NUMBER 72		TOTVAR	101.00	ALLRED	3.	TOLAM	-17.0000	DOGMA	-18.0000	INT	11.0000	SCAN	0	COMP2	1.0000	EI	3.0000	SCCD	-6.0000	N	38.0000	EX	24.0000	COMPS	1.0000	COMP	-1.0000	RIG	2.0000	NEGO	-2.0000	PLUSO	-1.0000	NETIN	1.0000	PLUSIN	-4.0000	COMPSCI	-2.	OTHER1	1.	IMPERI	-5.		-6.																																																																																																																																																																																																																																																																																																										
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## Appendix 8b.

Descriptive Statistics for Scores from the M.P.I. and  
the Composite Questionnaire

VARIABLE TOLAM INTOLERANCE OF AMBIGUITY

MEAN	-15,169	STD ERR	.978	STD DEV	7,511
VARIANCE	56,419	KURTOSIS	-.309	SKEWNESS	.186
RANGE	34,000	MINIMUM	-31,000	MAXIMUM	3,000

VALID CASES 59 MISSING CASES 12

VARIABLE DOGMA DOGMATISM

MEAN	-12,407	STD ERR	2,300	STD DEV	17,669
VARIANCE	312,211	KURTOSIS	-.409	SKEWNESS	-.502
RANGE	73,000	MINIMUM	-55,000	MAXIMUM	18,000

VALID CASES 59 MISSING CASES 12

VARIABLE INT INTELLIGENCE

MEAN	9,305	STD ERR	.208	STD DEV	1,600
VARIANCE	2,500	KURTOSIS	-.705	SKEWNESS	-.151
RANGE	6,000	MINIMUM	6,000	MAXIMUM	12,000

VALID CASES 59 MISSING CASES 12

INVESTIGATION ONE

FILE JACK (CREATION DATE = 28/06/77 )  
SUBFILE CHAR1

29.

VARIABLE SCAN SCANNING OF ENVIRONMENT

MEAN	1,932	STD ERR	.299	STD DEV	2,296
VARIANCE	5,271	KURTOSIS	.192	SKEWNESS	-.468
RANGE	10,000	MINIMUM	-4,000	MAXIMUM	6,000

VALID CASES 59 MISSING CASES 12

VARIABLE COMP2

MEAN	1,932	STD ERR	.320	STD DEV	2,456
VARIANCE	6,230	KURTOSIS	-.102	SKEWNESS	-.661
RANGE	10,000	MINIMUM	-5,000	MAXIMUM	5,000

VALID CASES 59 MISSING CASES 12

VARIABLE EI EXTERNALITY

MEAN	5,031	STD ERR	.284	STD DEV	2,183
VARIANCE	4,764	KURTOSIS	-.031	SKEWNESS	.100
RANGE	9,000	MINIMUM	1,000	MAXIMUM	10,000

VALID CASES 59 MISSING CASES 12

VARIABLE SDCD SOCIAL DESIRABILITY

MEAN	-1,983	STD ERR	.733	STD DEV	5,628
VARIANCE	31,672	KURTOSIS	.241	SKEWNESS	-.446
RANGE	28,000	MINIMUM	-18,000	MAXIMUM	10,000

VALID CASES 59 MISSING CASES 12

VARIABLE N NEUROTICISM

MEAN	27,606	STD ERR	1,238	STD DEV	10,429
VARIANCE	108,757	KURTOSIS	-.010	SKEWNESS	-.198
RANGE	46,000	MINIMUM	2,000	MAXIMUM	48,000

VALID CASES 71 MISSING CASES 0

VARIABLE	EX	EXTRAVERSION			
MEAN	27.634	STD ERR	1.187	STD DEV	12.822
VARIANCE	160.235	KURTOSIS	-.057	SKEWNESS	-.155
RANGE	40.000	MINIMUM	0.000	MAXIMUM	46.000

VALID CASES	71	MISSING CASES	0
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VARIABLE	COMPS	PREFERENCE FOR SIMPLICITY			
MEAN	-.004	STD ERR	.596	STD DEV	4.535
VARIANCE	23.508	KURTOSIS	-.093	SKEWNESS	.022
RANGE	17.000	MINIMUM	-9.000	MAXIMUM	8.000

VALID CASES	59	MISSING CASES	12
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VARIABLE	COMPC	PREFERENCE FOR COMPLEXITY			
MEAN	.005	STD ERR	.415	STD DEV	3.191
VARIANCE	10.102	KURTOSIS	-.672	SKEWNESS	-.733
RANGE	14.000	MINIMUM	-7.000	MAXIMUM	7.000

VALID CASES	59	MISSING CASES	12
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VARIABLE	COMPC1	NET PREG. FOR COMPLEXITY			
MEAN	.000	STD ERR	.631	STD DEV	6.382
VARIANCE	40.724	KURTOSIS	-.034	SKEWNESS	.097
RANGE	28.000	MINIMUM	-14.000	MAXIMUM	14.000

VALID CASES	59	MISSING CASES	12
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VARIABLE	REG	RIGIDITY			
MEAN	.518	STD ERR	.600	STD DEV	6.455
VARIANCE	41.008	KURTOSIS	-.040	SKEWNESS	.309
RANGE	20.000	MINIMUM	-12.000	MAXIMUM	14.000

VALID CASES	59	MISSING CASES	12
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VARIABLE	MEGO	SCORE ON -VE OTHER DIRECTEDNESS QUESTION			
MEAN	-1.153	STD ERR	.304	STD DEV	2.333
VARIANCE	5.402	KURTOSIS	-.419	SKEWNESS	.523
RANGE	8.000	MINIMUM	-4.000	MAXIMUM	4.000

VALID CASES 59 MISSING CASES 12

VARIABLE	PLUSO	SCORE ON +VE OTHER DIRECTEDNESS QUESTION			
MEAN	-.093	STD ERR	.375	STD DEV	2.877
VARIANCE	4.200	KURTOSIS	-.918	SKEWNESS	.112
RANGE	10.000	MINIMUM	-5.000	MAXIMUM	5.000

VALID CASES 59 MISSING CASES 12

VARIABLE	TIME1	OTHER DIRECTEDNESS			
MEAN	.559	STD ERR	.497	STD DEV	3.820
VARIANCE	18.576	KURTOSIS	.654	SKEWNESS	-.230
RANGE	16.000	MINIMUM	-9.000	MAXIMUM	9.000

VALID CASES 59 MISSING CASES 12

VARIABLE	MEGIN	SCORE ON -VE INNER DIRECTEDNESS QUESTION			
MEAN	.498	STD ERR	.252	STD DEV	.402
VARIANCE	.162	KURTOSIS	15.255	SKEWNESS	-4.224
RANGE	2.000	MINIMUM	-1.000	MAXIMUM	1.000

VALID CASES 59 MISSING CASES 12

VARIABLE	PLUSIN	SCORE ON +VE INNER DIRECTEDNESS QUESTION			
MEAN	-1.116	STD ERR	.287	STD DEV	2.221
VARIANCE	4.883	KURTOSIS	-.975	SKEWNESS	.174
RANGE	6.000	MINIMUM	-4.000	MAXIMUM	4.000

VALID CASES 59 MISSING CASES 12

INVESTIGATION ONE

297

FILE JACK (CREATION DATE = 26/06/77)  
SUBFILE CHARI

VARIABLE	INNER1	INNER DIRECTEDNESS			
MEAN	-2.034	STD ERR	.299	STD DEV	2.297
VARIANCE	5.275	KURTOSIS	-.643	SKEWNESS	.231
RANGE	6.000	MINIMUM	-3.000	MAXIMUM	3.000

VALID CASES 59 MISSING CASES 12

VARIABLE	ACTINI	NET INNER DIRECTEDNESS			
MEAN	-2.493	STD ERR	.624	STD DEV	4.796
VARIANCE	23.200	KURTOSIS	-.278	SKEWNESS	.293
RANGE	22.000	MINIMUM	-14.000	MAXIMUM	8.000

VALID CASES 59 MISSING CASES 12

## Appendix 9a.

Pearson Correlation Matrix between Apparent Variability,  
Non-Definiteness and all Variables Measured by the M.P.I.  
and the Composite Questionnaire.

## Note

Probabilities are 1-tailed for correlations with Apparent  
Variability and Non-Definiteness; otherwise they are  
2-tailed.

APPROXIM MEASUREMENT											
SELF-IMAGE NON- DEFINITENESS	(.50) S= .211	NON- DEF.									
INTOLERANCE OF AMBIGUITY	(.50) S= .211	(.50) S= .211	INTOL. AMB.								
DOGMATISM	(.50) S= .211	(.50) S= .211	(.50) S= .211	.2996							
INTELLIGENCE	(.50) S= .211	(.50) S= .211	(.50) S= .211	.2996							
SCANNING	(.50) S= .211	(.50) S= .211	(.50) S= .211	.1743	.1443	.0761					
COMPLEXITY (= MEASURE)	(.50) S= .211	(.50) S= .211	(.50) S= .211	-.2325	-.1667	.2492	-.2288				
EXTERNALITY	(.50) S= .211	(.50) S= .211	(.50) S= .211	-.1269	.1323	.2496	.2114	.4128			
SOCIAL LEASIBILITY	(.50) S= .211	(.50) S= .211	(.50) S= .211	.2956	.0370	.1729	.2134	-.2496			
NEUROTIICISM	(.50) S= .211	(.50) S= .211	(.50) S= .211	.2533	.0572	-.2241	.2082	.2409	-.4575		
EXTRAVERSION	(.50) S= .211	(.50) S= .211	(.50) S= .211	-.1317	-.2456	.2258	-.1354	-.2121	-.2123	-.2299	
PREFERENCE FOR SIMPLICITY	(.50) S= .211	(.50) S= .211	(.50) S= .211	.2495	-.2945	.1637	-.3372	-.1392	.1411	.1515	
PREFERENCE FOR COMPLEXITY	(.50) S= .211	(.50) S= .211	(.50) S= .211	-.2143	-.2112	-.1124	.1712	.2446	-.1156	-.2945	
NET PREF. FOR COMPLEXITY	(.50) S= .211	(.50) S= .211	(.50) S= .211	-.2143	-.2112	-.1124	.1712	.2446	-.1156	-.2945	
RIGIDITY	(.50) S= .211	(.50) S= .211	(.50) S= .211	.2052	-.0623	.1428	-.1446	-.2267	.3652	-.571	
NEGATIVE OTHER DIRECTEDNESS	(.50) S= .211	(.50) S= .211	(.50) S= .211	-.2127	-.2522	.1214	.1155	-.2932	.2537	-.1597	
POSITIVE OTHER DIRECTEDNESS	(.50) S= .211	(.50) S= .211	(.50) S= .211	.1952	.1236	.1582	-.2898	.1724	-.2149	.1379	
NET OTHER DIRECTEDNESS	(.50) S= .211	(.50) S= .211	(.50) S= .211	.1173	.1098	.2575	-.1374	.1852	-.5092	.2614	
NEGATIVE INNER DIRECTEDNESS	(.50) S= .211	(.50) S= .211	(.50) S= .211	-.0735	-.1652	-.1209	.2223	-.2023	-.2962	.2797	
POSITIVE INNER DIRECTEDNESS	(.50) S= .211	(.50) S= .211	(.50) S= .211	.1493	-.1986	.1995	-.1636	-.3164	.4081	-.2732	
NET INNER DIRECTEDNESS	(.50) S= .211	(.50) S= .211	(.50) S= .211	.1577	-.1613	.2198	-.2114	-.2935	.4429	-.2841	
OVERALL INNER DIRECTEDNESS	(.50) S= .211	(.50) S= .211	(.50) S= .211	-.1127	-.1143	-.1647	.2542	.2182	-.2481	.4584	-.2127

DOG

INT.

SCAN

COMA2

E-I

SOC.D.

N



## Appendix 9b

Communality Estimates, Eigenvalues and Proportions of  
Total Variance accounted for by all the Initial Components,  
and the Initial Components Matrix containing the six  
Components with Eigenvalues greater than 'One'



VARIABLE	EST COMMUNALITY	FACTOR	EIGENVALUE	PCT OF VAR	CUM PCT
TOTVAR	.56909	1	3.44499	19.1	19.1
ALLRED	.56056	2	2.70787	15.0	34.2
TOLAM	.71383	3	1.88148	10.5	44.6
COMPC	.55410	4	1.71086	9.5	54.2
COMPS	.62587	5	1.25357	7.0	61.1
COMP2	.40391	6	1.13236	6.3	67.4
RIG	.56934	7	.92281	5.1	72.6
DOGMA	.52670	8	.85185	4.7	77.3
INT	.15477	9	.79237	4.4	81.7
SCAN	.24231	10	.66673	3.7	85.4
SOCD	.62943	11	.52897	2.9	88.3
N	.44964	12	.44300	2.5	90.8
EX	.65024	13	.43636	2.4	93.2
EI	.49116	14	.35761	2.0	95.2
NEGO	.37032	15	.31312	1.7	97.0
PLUSIN	.56966	16	.22558	1.3	98.2
PLUSO	.36338	17	.17597	1.0	99.2
NEGIN	.28528	18	.14652	.8	100.0

FACTOR MATRIX USING PRINCIPAL FACTOR WITH ITERATIONS

	FACTOR 1	FACTOR 2	FACTOR 3	FACTOR 4	FACTOR 5	FACTOR 6
TOTVAR	.68740	.32336	.21619	.54251	.12399	.24714
ALLRED	.53916	.25343	.25768	.42176	.01074	.27366
TOLAM	.61062	.13115	.33612	.09172	.13203	.22139
COMPC	.43428	.52751	.31754	.06803	.50100	.17750
COMPS	.73419	.12607	.21733	.14954	.04399	.21361
COMP2	.26652	.80914	.35653	.33223	.06320	.23795
RIG	.64543	.09059	.33692	.15587	.02998	.15506
DCDMA	.57128	.34325	.13693	.17183	.29247	.02653
INT	.23724	.20960	.13950	.19010	.01572	.20641
SCAN	.23325	.61993	.26734	.12494	.16481	.43771
SQCD	.33710	.68192	.75452	.29651	.24354	.09633
N	.05418	.85095	.19410	.20082	.27508	.12699
EX	.16246	.75542	.40701	.20391	.08927	.22021
EI	.86709	.44390	.26677	.47722	.20964	.12009
NEGO	.84645	.31968	.27640	.18436	.10246	.05786
PLUSIN	.43129	.57425	.19582	.41180	.16686	.10375
PLUSO	.17359	.41339	.04403	.10763	.13084	.09715
NEGIN	.13554	.22221	.21733	.21200	.36397	.09923

CONVERGENCE REQUIRED 31 ITERATIONS.

## Appendix 9c

Communalities, Eigenvalues, and Proportions of Common  
Variance accounted for by the six Rotated Components

VARIABLE	COMMUNALITY	FACTOR	EIGENVALUE	PCT OF VAR	CUM PCT
TCTVAR	.6989	1	3.40510	37.5	37.5
ALLRED	.6783	2	2.31251	24.3	59.7
TOLAV	.6559	3	1.54593	16.2	72.9
COUPC	.7572	4	1.26076	13.3	86.2
COUPS	.6732	5	.76667	8.1	94.3
COUP2	.3785	6	.54472	5.7	100.0
RIG	.5092				
OCMA	.5315				
INT	.1675				
SCAV	.2031				
SOC	.5076				
N	.3787				
EX	.8124				
EI	.5512				
NEO	.2201				
PLUSIN	.5729				
PLUSO	.2086				
NEGIN	.3858				

Appendix 9d.

Rotated Factor Matrix

VARIMAX ROTATED FACTOR MATRIX  
 AFTER ROTATION WITH KAISER NORMALIZATION

	FACTOR 1	FACTOR 2	FACTOR 3	FACTOR 4	FACTOR 5	FACTOR 6
TOTVAR	.77953	.06546	.15068	.10841	.19246	.12424
ALLRED	.79726	.09478	.06852	.38223	.04363	.12835
TOLAM	.68498	.39076	.07850	.00522	.35786	.22325
COMPC	.07814	.31017	.02320	.27805	.74184	.14936
COMPS	.48525	.44052	.04925	.17709	.15291	.34485
COMP2	.13051	.05320	.16539	.28830	.10946	.48645
RIG	.17954	.70897	.21493	.07608	.06777	.05671
DOGMA	.07911	.63135	.16983	.16169	.01418	.20760
INT	.00620	.00916	.05070	.37074	.05395	.06624
SCAN	.01224	.12020	.08353	.11454	.06674	.50316
SOC	.04608	.26443	.95181	.03708	.11519	.01115
N	.16232	.20040	.55421	.06637	.02444	.00621
EX	.20643	.57944	.16389	.51534	.22487	.30179
EI	.02183	.04948	.08757	.71363	.14327	.13688
NEGO	.11294	.15729	.28373	.21863	.23704	.03047
PLUSIN	.06384	.46783	.26069	.43906	.19418	.22565
PLUSO	.07327	.19105	.25289	.34515	.08783	.08942
NEGIN	.14434	.08085	.17687	.14579	.45703	.11154



## Appendix 9c.

## Transformation Matrix



TRANSFORMATION MATRIX

	FACTOR 1	FACTOR 2	FACTOR 3	FACTOR 4	FACTOR 5	FACTOR 6
FACTOR 1	.64355	.65843	.15734	.00745	.16986	.31409
FACTOR 2	.24208	.31931	.55430	.58774	.41843	.10805
FACTOR 3	.43867	.42246	.65958	.33160	.21767	.19161
FACTOR 4	.56028	.36072	.12874	.62330	.19265	.33732
FACTOR 5	.01759	.23827	.42907	.09527	.84045	.20827
FACTOR 6	.14349	.31488	.17966	.38337	.07218	.83415

Appendix 9f.

Factor Score Coefficients

FACTOR SCORE COEFFICIENTS

	FACTOR 1	FACTOR 2	FACTOR 3	FACTOR 4	FACTOR 5	FACTOR 6
TOTVAR	.36527	.16169	.06339	-.22109	-.15711	-.08031
ALLRED	.35196	-.06081	-.04064	.02806	-.04151	.41447
TOLAM	-.57344	.06446	-.08082	-.03436	-.27339	.15931
COMPC	-.00890	.08484	-.01313	-.18672	.64728	-.16706
COMPS	-.02998	.20359	.03806	-.13527	.04316	.09035
COMP2	-.01471	-.02523	-.06167	.01257	.05614	-.19931
RIG	.00854	.25266	.00494	-.12677	.07147	.00327
DOGMA	.00052	.15343	-.23770	.02386	.12916	.19879
INT	.00284	-.04224	.02848	.09904	.02719	.09428
SCAN	.07246	.02428	.01125	.13380	.06491	.25797
SOCD	.10790	.17432	1.10391	.12747	.00293	-.08799
N	.06506	.14821	.03983	.02033	.06695	-.06231
EX	-.13032	-.47401	.02468	-.31812	.04373	.52681
EI	-.08152	-.05845	-.13311	.38991	.14440	.08254
NEGO	.00413	.02647	-.05891	-.02234	.01145	.04041
PLUSIN	.02512	.18725	-.16803	.23111	.15020	.10636
PLUSO	.01962	.00131	.07969	.06442	.07018	.12228
NEGIN	.01793	-.05246	-.01295	-.11820	-.17794	-.05892

## Appendix Ten

## The Biographical questionnaire

Key Variable Label	Variable and Coding
Z1	Only child (0); Not only child (1).
Z3	Has boarded (0); Has not boarded (1).
Z4	Small school (0); Large school (1).
Z5	Moved once or never (0); Moved more than once (1).
Z6	From country (0); From town or city (1).
Z7	No crises at home (0); Parents divorced (1); Parent deceased (2).
Z8	Clear-cut idea of right and wrong (0); Not clear cut (1).
Z9	Qualified idea of right and wrong (0); Unqualified (1).
Z10	Severely punished for 'wring' behaviour (0); Not severely punished (1).
Z11	Parents agreed on S's upbringing (0); Parents disagreed (1); Question impossible - parent dead or divorced (3).
Z12	Parents generally disagreed (0); parents generally agreed (1); Question impossible (3).
Z13	S finds romantic relationships easy (0); S finds romantic relationships difficult (1).
Z14	S finds friendships easy (0); S finds friendships difficult (1).
Z15	Independence is important (0); Independence is unimportant (1).

Key Variable Label	Variable and Coding
Z16	Parents friends were much the same (0); Parents friends were varied (1).
Z17	S not included in social functions with parents (0); S included (1).
Z18	Close to mother (0); Not close (1).
Z19	Close to father (0); Not close (1); Question impossible (3).
Z20	Close family (0); Not close (1).
Z21	Mother consistent (0); Mother inconsistent (1).
Z22	Father consistent (0); Father inconsistent (1); Question impossible (3).
Z23	S accepted at school (0); S not accepted (1).
Z24	Friends accepted by parents (0); Friends not accepted (1).
Z25	Mother always loving (0); Mother withdrew affection (1).
Z26	Father always loving (0); Father withdrew affection (1); Question impossible (3).
Z27	Not badly hurt (0); 'Self-confronting' event (1); 'Traumatic' event (2).

Note

1. Figures in brackets are the codes for the possible responses to each question.
2. Missing data is coded '9'.

## Appendix 10a.

## Responses to the Biographical Questionnaire

Note

Codings are given on the previous two pages.

CONTENTS OF CASE NUMBER 1

Z1	1.	Z3	1.	Z6	1.	Z5	1.
Z6	0	Z8	0	Z9	0	Z10	1.
Z11	0	Z13	0	Z14	0	Z15	1.
Z14	1.	Z19	1.	Z19	0	Z20	0
Z21	1.	Z23	0	Z24	0	Z25	0
Z26	0						

CONTENTS OF CASE NUMBER 2

Z1	0	Z3	1.	Z6	1.	Z5	1.
Z6	0	Z8	0	Z9	0	Z10	1.
Z11	1.	Z13	0	Z14	0	Z15	0
Z16	0	Z18	0	Z19	0	Z20	0
Z21	0	Z23	0	Z24	0	Z25	0
Z26	0						

CONTENTS OF CASE NUMBER 3

Z1	9.	Z3	9.	Z6	9.	Z5	9.
Z6	9.	Z8	9.	Z9	9.	Z10	9.
Z11	9.	Z13	9.	Z14	9.	Z15	9.
Z16	9.	Z18	9.	Z19	9.	Z20	9.
Z21	9.	Z23	9.	Z24	9.	Z25	9.
Z26	9.						

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CONTENTS OF CASE NUMBER 4

Z1	9.	Z3	9.	Z6	9.	Z5	9.
Z6	9.	Z8	9.	Z9	9.	Z10	9.
Z11	9.	Z13	9.	Z14	9.	Z15	9.
Z16	9.	Z18	9.	Z19	9.	Z20	9.
Z21	9.	Z23	9.	Z24	9.	Z25	9.
Z26	9.						

CONTENTS OF CASE NUMBER 5

Z1	0	Z3	1.	Z6	1.	Z5	0
Z6	0	Z8	0	Z9	0	Z10	1.
Z11	0	Z13	0	Z14	0	Z15	0
Z16	1.	Z18	0	Z19	0	Z20	0
Z21	0	Z23	0	Z24	0	Z25	0
Z26	0						

CONTENTS OF CASE NUMBER 6

Z1	9.	Z3	9.	Z6	9.	Z5	9.
Z6	9.	Z8	9.	Z9	9.	Z10	0.
Z11	9.	Z13	9.	Z14	9.	Z15	0.
Z16	9.	Z18	9.	Z19	9.	Z20	0.
Z21	9.	Z23	9.	Z24	9.	Z25	0.
Z26	9.						

CONTENTS OF CASE NUMBER 7		CONTENTS OF CASE NUMBER 9		CONTENTS OF CASE NUMBER 10		CONTENTS OF CASE NUMBER 11		CONTENTS OF CASE NUMBER 12	
CASE NUMBER	PAGE	CASE NUMBER	PAGE	CASE NUMBER	PAGE	CASE NUMBER	PAGE	CASE NUMBER	PAGE
Z1	0	Z1	0	Z1	0	Z1	0	Z1	0
Z6	1.	Z6	1.	Z6	1.	Z6	1.	Z6	1.
Z7	0	Z7	0	Z7	0	Z7	0	Z7	0
Z11	0	Z11	0	Z11	0	Z11	0	Z11	0
Z12	1.	Z12	1.	Z12	1.	Z12	1.	Z12	1.
Z16	0	Z16	0	Z16	0	Z16	0	Z16	0
Z17	0	Z17	0	Z17	0	Z17	0	Z17	0
Z21	0	Z21	0	Z21	0	Z21	0	Z21	0
Z22	0	Z22	0	Z22	0	Z22	0	Z22	0
Z26	1.	Z26	1.	Z26	1.	Z26	1.	Z26	1.
Z27	0	Z27	0	Z27	0	Z27	0	Z27	0
CONTENTS OF CASE NUMBER 8									
Z1	1.	Z1	1.	Z1	1.	Z1	1.	Z1	1.
Z6	1.	Z6	1.	Z6	1.	Z6	1.	Z6	1.
Z7	0	Z7	0	Z7	0	Z7	0	Z7	0
Z11	0	Z11	0	Z11	0	Z11	0	Z11	0
Z12	1.	Z12	1.	Z12	1.	Z12	1.	Z12	1.
Z16	0	Z16	0	Z16	0	Z16	0	Z16	0
Z17	0	Z17	0	Z17	0	Z17	0	Z17	0
Z21	0	Z21	0	Z21	0	Z21	0	Z21	0
Z22	0	Z22	0	Z22	0	Z22	0	Z22	0
Z26	1.	Z26	1.	Z26	1.	Z26	1.	Z26	1.
Z27	0	Z27	0	Z27	0	Z27	0	Z27	0
CONTENTS OF CASE NUMBER 9									
Z1	0	Z1	0	Z1	0	Z1	0	Z1	0
Z6	1.	Z6	1.	Z6	1.	Z6	1.	Z6	1.
Z7	0	Z7	0	Z7	0	Z7	0	Z7	0
Z11	3.	Z11	3.	Z11	3.	Z11	3.	Z11	3.
Z16	0	Z16	0	Z16	0	Z16	0	Z16	0
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Z21	0	Z21	0	Z21	0	Z21	0	Z21	0
Z26	3.	Z26	3.	Z26	3.	Z26	3.	Z26	3.
CONTENTS OF CASE NUMBER 10									
Z1	9.	Z1	9.	Z1	9.	Z1	9.	Z1	9.
Z6	9.	Z6	9.	Z6	9.	Z6	9.	Z6	9.
Z11	9.	Z11	9.	Z11	9.	Z11	9.	Z11	9.
Z16	9.	Z16	9.	Z16	9.	Z16	9.	Z16	9.
Z21	9.	Z21	9.	Z21	9.	Z21	9.	Z21	9.
Z26	9.	Z26	9.	Z26	9.	Z26	9.	Z26	9.
CONTENTS OF CASE NUMBER 11									
Z1	0	Z1	0	Z1	0	Z1	0	Z1	0
Z6	1.	Z6	1.	Z6	1.	Z6	1.	Z6	1.
Z11	3.	Z11	3.	Z11	3.	Z11	3.	Z11	3.
Z16	0	Z16	0	Z16	0	Z16	0	Z16	0
Z21	0	Z21	0	Z21	0	Z21	0	Z21	0
Z26	3.	Z26	3.	Z26	3.	Z26	3.	Z26	3.
CONTENTS OF CASE NUMBER 12									
Z1	1.	Z1	1.	Z1	1.	Z1	1.	Z1	1.
Z6	1.	Z6	1.	Z6	1.	Z6	1.	Z6	1.
Z11	0	Z11	0	Z11	0	Z11	0	Z11	0
Z16	0	Z16	0	Z16	0	Z16	0	Z16	0
Z21	0	Z21	0	Z21	0	Z21	0	Z21	0
Z26	0	Z26	0	Z26	0	Z26	0	Z26	0

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CONTENTS OF CASE NUMBER 13

Z1	0	Z2	0	Z3	1.	Z4	0	Z5	1.
Z6	1.	Z7	0	Z8	0	Z9	0	Z10	1.
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	1.	Z17	1.	Z18	0	Z19	1.	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	1.						
CONTENTS OF CASE NUMBER 14									
Z1	1.	Z2	0	Z3	1.	Z4	0	Z5	1.
Z6	1.	Z7	0	Z8	0	Z9	0	Z10	1.
Z11	0	Z12	1.	Z13	0	Z14	0	Z15	0
Z16	0	Z17	1.	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	1.						
CONTENTS OF CASE NUMBER 15									
Z1	1.	Z2	0	Z3	1.	Z4	0	Z5	0
Z6	1.	Z7	0	Z8	0	Z9	1.	Z10	0

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Z11	0	Z12	0	Z13	1.	Z14	0	Z15	0
Z16	1.	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	1.	Z23	0	Z24	0	Z25	0
Z26	0	Z27	1.						
CONTENTS OF CASE NUMBER 16									
Z1	1.	Z2	0	Z3	1.	Z4	0	Z5	0
Z6	1.	Z7	0	Z8	0	Z9	1.	Z10	1.
Z11	0	Z12	1.	Z13	0	Z14	0	Z15	0
Z16	1.	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	1.	Z27	0						
CONTENTS OF CASE NUMBER 17									
Z1	1.	Z2	0	Z3	1.	Z4	0	Z5	0
Z6	1.	Z7	0	Z8	0	Z9	1.	Z10	1.
Z11	0	Z12	1.	Z13	0	Z14	0	Z15	0
Z16	0	Z17	1.	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	1.	Z27	0						
CONTENTS OF CASE NUMBER 18									
Z1	1.	Z2	0	Z3	1.	Z4	0	Z5	0
Z6	1.	Z7	0	Z8	0	Z9	1.	Z10	1.
Z11	0	Z12	1.	Z13	0	Z14	0	Z15	0
Z16	0	Z17	1.	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	1.						
CONTENTS OF CASE NUMBER 19									
Z1	1.	Z2	0	Z3	1.	Z4	0	Z5	0
Z6	0	Z7	0	Z8	0	Z9	1.	Z10	1.
Z11	0	Z12	1.	Z13	0	Z14	0	Z15	0
Z16	1.	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0						

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CONTENTS OF CASE NUMBER 19

Z1	0	Z3	1.	Z4	1.	Z5	0
Z6	0	Z9	0	Z9	1.	Z10	1.
Z11	1.	Z13	0	Z14	P	Z15	0
Z14	1.	Z14	0	Z19	1.	Z20	0
Z21	1.	Z23	0	Z24	P	Z25	0
Z26	1.						

CONTENTS OF CASE NUMBER 20

Z1	1.	Z3	0	Z4	1.	Z5	1.
Z6	1.	Z9	0	Z9	1.	Z10	1.
Z11	0	Z13	0	Z14	P	Z15	0
Z16	0	Z14	1.	Z19	1.	Z20	0
Z21	0	Z23	0	Z24	P	Z25	0
Z26	1.						

CONTENTS OF CASE NUMBER 21

Z1	0	Z3	0	Z4	1.	Z5	1.
Z6	0	Z9	0	Z9	1.	Z10	1.
Z11	1.	Z13	0	Z14	P	Z15	0
Z16	1.	Z14	0	Z19	0	Z20	0
Z21	0	Z23	0	Z24	0	Z25	0
Z26	0						

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Z1	0	Z3	0	Z4	1.	Z5	1.
Z6	0	Z9	0	Z9	1.	Z10	1.
Z11	1.	Z13	0	Z14	P	Z15	0
Z16	1.	Z14	0	Z19	0	Z20	0
Z21	0	Z23	0	Z24	0	Z25	0
Z26	0						

CONTENTS OF CASE NUMBER 22

Z1	0	Z3	0	Z4	1.	Z5	1.
Z6	0	Z9	0	Z9	1.	Z10	1.
Z11	0	Z13	0	Z14	P	Z15	0
Z16	0	Z14	0	Z19	0	Z20	0
Z21	0	Z23	0	Z24	0	Z25	0
Z26	0						

CONTENTS OF CASE NUMBER 23

Z1	0	Z3	0	Z4	1.	Z5	1.
Z6	0	Z9	0	Z9	1.	Z10	1.
Z11	0	Z13	0	Z14	P	Z15	0
Z16	0	Z14	0	Z19	0	Z20	0
Z21	0	Z23	0	Z24	0	Z25	0
Z26	0						

CONTENTS OF CASE NUMBER 24

Z1	0	Z3	0	Z4	1.	Z5	1.
Z6	0	Z9	0	Z9	1.	Z10	1.
Z11	1.	Z13	0	Z14	P	Z15	0
Z16	0	Z14	0	Z19	0	Z20	0
Z21	0	Z23	0	Z24	0	Z25	0
Z26	1.						

CONTENTS OF CASE NUMBER 25

Z1	0	Z3	0	Z4	1.	Z5	1.
Z6	0	Z9	0	Z9	1.	Z10	1.
Z11	0	Z13	0	Z14	P	Z15	0
Z16	0	Z14	0	Z19	0	Z20	0
Z21	0	Z23	0	Z24	0	Z25	0
Z26	0						

CONTENTS OF CASE NUMBER 25

Z1	1.	Z2	1.	Z3	1.	Z4	1.	Z5	1.
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z24	0	Z27	0						
CONTENTS OF CASE NUMBER 26									
Z1	0	Z2	0	Z3	0	Z4	0	Z5	0
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0						
CONTENTS OF CASE NUMBER 27									

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Z1	0	Z2	0	Z3	0	Z4	0	Z5	0
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z24	0	Z27	0						
CONTENTS OF CASE NUMBER 28									

Z1	0	Z2	0	Z3	0	Z4	0	Z5	0
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0						
CONTENTS OF CASE NUMBER 29									

Z1	0	Z2	0	Z3	0	Z4	0	Z5	0
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0						
CONTENTS OF CASE NUMBER 30									

Z1	0	Z2	0	Z3	0	Z4	0	Z5	0
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0						

CONTENTS OF CASE NUMBER 31

Z1	9.	Z2	9.	Z3	9.	Z4	9.	Z5	9.
Z6	9.	Z7	9.	Z8	9.	Z9	9.	Z10	9.
Z11	9.	Z12	9.	Z13	9.	Z14	9.	Z15	9.
Z16	9.	Z17	9.	Z18	9.	Z19	9.	Z20	9.
Z21	9.	Z22	9.	Z23	9.	Z24	9.	Z25	9.
Z26	9.	Z27	9.						
CONTENTS OF CASE NUMBER 32									
Z1	1.	Z2	1.	Z3	1.	Z4	1.	Z5	0
Z6	1.	Z7	0	Z8	0	Z9	1.	Z10	1.
Z11	1.	Z12	1.	Z13	1.	Z14	1.	Z15	1.
Z16	0	Z17	1.	Z18	1.	Z19	1.	Z20	1.
Z21	0	Z22	0	Z23	1.	Z24	1.	Z25	1.
Z26	1.	Z27	0						
CONTENTS OF CASE NUMBER 33									

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Z1	1.	Z2	1.	Z3	0	Z4	0	Z5	1.
Z6	0	Z7	0	Z8	0	Z9	1.	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	1.	Z27	0						
CONTENTS OF CASE NUMBER 34									
Z1	1.	Z2	1.	Z3	1.	Z4	0	Z5	0
Z6	1.	Z7	0	Z8	0	Z9	1.	Z10	1.
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	1.	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	1.	Z27	0						
CONTENTS OF CASE NUMBER 35									
Z1	1.	Z2	1.	Z3	1.	Z4	0	Z5	0
Z6	1.	Z7	0	Z8	0	Z9	1.	Z10	1.
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	1.	Z17	0	Z18	0	Z19	1.	Z20	1.
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	1.	Z27	0						
CONTENTS OF CASE NUMBER 36									
Z1	9.	Z2	9.	Z3	9.	Z4	9.	Z5	9.
Z6	9.	Z7	9.	Z8	9.	Z9	9.	Z10	9.
Z11	9.	Z12	9.	Z13	9.	Z14	9.	Z15	9.
Z16	9.	Z17	9.	Z18	9.	Z19	9.	Z20	9.
Z21	9.	Z22	9.	Z23	9.	Z24	9.	Z25	9.
Z26	9.	Z27	9.						
CONTENTS OF CASE NUMBER 37									
Z1	9.	Z2	9.	Z3	9.	Z4	9.	Z5	9.
Z6	9.	Z7	9.	Z8	9.	Z9	9.	Z10	9.
Z11	9.	Z12	9.	Z13	9.	Z14	9.	Z15	9.
Z16	9.	Z17	9.	Z18	9.	Z19	9.	Z20	9.
Z21	9.	Z22	9.	Z23	9.	Z24	9.	Z25	9.
Z26	9.	Z27	9.						

CONTENTS OF CASE NUMBER 37

Z1	9.	Z2	9.	Z3	9.	Z4	9.	Z5	9.
Z6	9.	Z7	9.	Z8	9.	Z9	9.	Z10	9.
Z11	9.	Z12	9.	Z13	9.	Z14	9.	Z15	9.
Z16	9.	Z17	9.	Z18	9.	Z19	9.	Z20	9.
Z21	9.	Z22	9.	Z23	9.	Z24	9.	Z25	9.
Z24	9.	Z27	9.						

CONTENTS OF CASE NUMBER 38

Z1	1.	Z2	0	Z3	0	Z4	0	Z5	0
Z6	1.	Z7	1.	Z8	1.	Z9	1.	Z10	1.
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	1.	Z17	0	Z18	1.	Z19	1.	Z20	1.
Z21	0	Z22	0	Z23	0	Z24	0	Z25	1.
Z26	0	Z27	1.						

CONTENTS OF CASE NUMBER 39

Z1	1.	Z2	0	Z3	0	Z4	0	Z5	1.
Z6	1.	Z7	1.	Z8	1.	Z9	1.	Z10	0
Z11	1.	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	1.	Z22	0	Z23	0	Z24	1.	Z25	0
Z26	0	Z27	2.						

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CONTENTS OF CASE NUMBER 40

Z1	9.	Z2	9.	Z3	9.	Z4	9.	Z5	9.
Z6	9.	Z7	9.	Z8	9.	Z9	9.	Z10	9.
Z11	9.	Z12	9.	Z13	9.	Z14	9.	Z15	9.
Z16	9.	Z17	9.	Z18	9.	Z19	9.	Z20	9.
Z21	9.	Z22	9.	Z23	9.	Z24	9.	Z25	9.
Z26	9.	Z27	9.						

CONTENTS OF CASE NUMBER 41

Z1	1.	Z2	1.	Z3	1.	Z4	1.	Z5	0
Z6	1.	Z7	0	Z8	0	Z9	1.	Z10	1.
Z11	1.	Z12	1.	Z13	1.	Z14	0	Z15	0
Z16	1.	Z17	0	Z18	0	Z19	0	Z20	0
Z21	1.	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0						

CONTENTS OF CASE NUMBER 42

Z1	1.	Z2	1.	Z3	1.	Z4	1.	Z5	1.
Z6	0	Z7	0	Z8	0	Z9	1.	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0						

CONTENTS OF CASE NUMBER 43

Z1	1.	Z2	0	Z3	1.	Z4	1.	Z5	1.
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	1.	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	1.						

CONTENTS OF CASE NUMBER 44

Z1	1.	Z2	0	Z3	1.	Z4	1.	Z5	1.
Z6	1.	Z7	0	Z8	0	Z9	0	Z10	0
Z11	1.	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	1.						

CONTENTS OF CASE NUMBER 45

Z1	1.	Z2	0	Z3	1.	Z4	1.	Z5	1.
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	1.						

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Z1	0	Z2	1.	Z3	1.	Z4	1.	Z5	1.
Z6	1.	Z7	1.	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	1.	Z18	0	Z19	0	Z20	0
Z21	1.	Z22	1.	Z23	0	Z24	0	Z25	0
Z26	1.	Z27	1.						

CONTENTS OF CASE NUMBER 46

Z1	1.	Z2	0	Z3	1.	Z4	1.	Z5	1.
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	1.	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	1.	Z27	0						

CONTENTS OF CASE NUMBER 47

Z1	1.	Z2	0	Z3	1.	Z4	1.	Z5	0
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	1.	Z27	1.						

CONTENTS OF CASE NUMBER 48

Z1	1.	Z2	1.	Z3	1.	Z4	0	Z5	0
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	1.	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	1.	Z27	1.						

CONTENTS OF CASE NUMBER 49

Z1	1.	Z2	1.	Z3	0	Z4	1.	Z5	0
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	1.	Z12	1.	Z13	1.	Z14	0	Z15	0
Z16	1.	Z17	0	Z18	0	Z19	0	Z20	1.
Z21	0	Z22	0	Z23	0	Z24	0	Z25	1.
Z26	1.	Z27	1.						

CONTENTS OF CASE NUMBER 50

Z1	1.	Z2	0	Z3	0	Z4	1.	Z5	0
Z6	1.	Z7	0	Z8	0	Z9	0	Z10	1.
Z11	0	Z12	1.	Z13	1.	Z14	0	Z15	0
Z16	0	Z17	1.	Z18	0	Z19	0	Z20	1.
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	1.						

CONTENTS OF CASE NUMBER 51

Z1	1.	Z2	0	Z3	0	Z4	1.	Z5	0
Z6	1.	Z7	0	Z8	0	Z9	0	Z10	1.
Z11	0	Z12	1.	Z13	1.	Z14	0	Z15	0
Z16	0	Z17	1.	Z18	0	Z19	0	Z20	1.
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	1.						

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Z1	1.	Z2	0	Z3	0	Z4	1.	Z5	0
Z6	1.	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	1.	Z20	1.
Z21	0	Z22	0	Z23	0	Z24	0	Z25	1.
Z26	1.	Z27	1.						

CONTENTS OF CASE NUMBER 52

Z1	9.	Z2	9.	Z3	9.	Z4	9.	Z5	9.
Z6	9.	Z7	9.	Z8	9.	Z9	9.	Z10	9.
Z11	9.	Z12	9.	Z13	9.	Z14	9.	Z15	9.
Z16	9.	Z17	9.	Z18	9.	Z19	9.	Z20	9.
Z21	9.	Z22	9.	Z23	9.	Z24	9.	Z25	9.
Z26	9.	Z27	9.						

CONTENTS OF CASE NUMBER 53

Z1	1.	Z2	0	Z3	0	Z4	1.	Z5	0
Z6	1.	Z7	0	Z8	0	Z9	0	Z10	1.
Z11	0	Z12	1.	Z13	1.	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0						

CONTENTS OF CASE NUMBER 54

Z1	1.	Z2	0	Z3	0	Z4	1.	Z5	1.
Z6	1.	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	1.	Z13	1.	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0						

CONTENTS OF CASE NUMBER 55

Z1	1.	Z2	0	Z3	1.	Z4	1.	Z5	1.
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	1.	Z12	1.	Z13	0	Z14	0	Z15	1.
Z16	0	Z17	0	Z18	0	Z19	0	Z20	1.
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0	Z28	0	Z29	0	Z30	0
CONTENTS OF CASE NUMBER 56									
Z1	1.	Z2	0	Z3	1.	Z4	1.	Z5	0
Z6	0	Z7	0	Z8	0	Z9	0	Z10	1.
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	1.	Z17	0	Z18	0	Z19	0	Z20	1.
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0	Z28	0	Z29	0	Z30	0
CONTENTS OF CASE NUMBER 57									

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Z1	1.	Z2	0	Z3	1.	Z4	0	Z5	0
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	1.
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0	Z28	0	Z29	0	Z30	0
CONTENTS OF CASE NUMBER 58									
Z1	1.	Z2	0	Z3	1.	Z4	0	Z5	0
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0	Z28	0	Z29	0	Z30	0
CONTENTS OF CASE NUMBER 59									
Z1	1.	Z2	0	Z3	1.	Z4	0	Z5	0
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0	Z28	0	Z29	0	Z30	0
CONTENTS OF CASE NUMBER 60									
Z1	1.	Z2	0	Z3	1.	Z4	0	Z5	0
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0	Z28	0	Z29	0	Z30	0
CONTENTS OF CASE NUMBER 61									
Z1	1.	Z2	0	Z3	1.	Z4	0	Z5	0
Z6	0	Z7	0	Z8	0	Z9	0	Z10	0
Z11	0	Z12	0	Z13	0	Z14	0	Z15	0
Z16	0	Z17	0	Z18	0	Z19	0	Z20	0
Z21	0	Z22	0	Z23	0	Z24	0	Z25	0
Z26	0	Z27	0	Z28	0	Z29	0	Z30	0



CONTENTS OF CASE NUMBER 61

Z1	1.	Z2	1.	Z3	1.	Z4	1.	Z5	1.
Z6	1.	Z7	2.	Z8	2.	Z9	1.	Z10	1.
Z11	1.	Z12	3.	Z13	1.	Z14	3.	Z15	3.
Z16	1.	Z17	3.	Z18	3.	Z19	3.	Z20	3.
Z21	1.	Z22	2.	Z23	2.	Z24	2.	Z25	2.
Z26	2.	Z27	2.	Z28	2.	Z29	2.	Z30	2.

CONTENTS OF CASE NUMBER 62

Z1	1.	Z2	1.	Z3	1.	Z4	1.	Z5	1.
Z6	1.	Z7	2.	Z8	2.	Z9	1.	Z10	1.
Z11	3.	Z12	3.	Z13	1.	Z14	1.	Z15	1.
Z16	1.	Z17	1.	Z18	1.	Z19	3.	Z20	3.
Z21	1.	Z22	1.	Z23	1.	Z24	3.	Z25	3.
Z26	3.	Z27	3.	Z28	3.	Z29	3.	Z30	3.

CONTENTS OF CASE NUMBER 63

Z1	1.	Z2	1.	Z3	1.	Z4	1.	Z5	1.
Z6	1.	Z7	2.	Z8	2.	Z9	1.	Z10	1.
Z11	3.	Z12	3.	Z13	1.	Z14	1.	Z15	1.
Z16	1.	Z17	1.	Z18	1.	Z19	3.	Z20	3.
Z21	1.	Z22	1.	Z23	1.	Z24	3.	Z25	3.
Z26	3.	Z27	3.	Z28	3.	Z29	3.	Z30	3.

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Z1	1.	Z2	1.	Z3	1.	Z4	1.	Z5	1.
Z6	1.	Z7	2.	Z8	2.	Z9	1.	Z10	1.
Z11	3.	Z12	3.	Z13	1.	Z14	1.	Z15	1.
Z16	1.	Z17	1.	Z18	1.	Z19	3.	Z20	3.
Z21	1.	Z22	1.	Z23	1.	Z24	3.	Z25	3.
Z26	3.	Z27	3.	Z28	3.	Z29	3.	Z30	3.

CONTENTS OF CASE NUMBER 64

Z1	1.	Z2	1.	Z3	1.	Z4	1.	Z5	1.
Z6	1.	Z7	2.	Z8	2.	Z9	1.	Z10	1.
Z11	3.	Z12	3.	Z13	1.	Z14	1.	Z15	1.
Z16	1.	Z17	1.	Z18	1.	Z19	3.	Z20	3.
Z21	1.	Z22	1.	Z23	1.	Z24	3.	Z25	3.
Z26	3.	Z27	3.	Z28	3.	Z29	3.	Z30	3.

CONTENTS OF CASE NUMBER 65

Z1	1.	Z2	1.	Z3	1.	Z4	1.	Z5	1.
Z6	1.	Z7	2.	Z8	2.	Z9	1.	Z10	1.
Z11	3.	Z12	3.	Z13	1.	Z14	1.	Z15	1.
Z16	1.	Z17	1.	Z18	1.	Z19	3.	Z20	3.
Z21	1.	Z22	1.	Z23	1.	Z24	3.	Z25	3.
Z26	3.	Z27	3.	Z28	3.	Z29	3.	Z30	3.

CONTENTS OF CASE NUMBER 66

Z1	1.	Z2	1.	Z3	1.	Z4	1.	Z5	1.
Z6	1.	Z7	2.	Z8	2.	Z9	1.	Z10	1.
Z11	3.	Z12	3.	Z13	1.	Z14	1.	Z15	1.
Z16	1.	Z17	1.	Z18	1.	Z19	3.	Z20	3.
Z21	1.	Z22	1.	Z23	1.	Z24	3.	Z25	3.
Z26	3.	Z27	3.	Z28	3.	Z29	3.	Z30	3.

Z1	1.	Z2	1.	Z3	1.	Z4	1.	Z5	1.
Z6	1.	Z7	2.	Z8	2.	Z9	1.	Z10	1.
Z11	3.	Z12	3.	Z13	1.	Z14	1.	Z15	1.
Z16	1.	Z17	1.	Z18	1.	Z19	3.	Z20	3.
Z21	1.	Z22	1.	Z23	1.	Z24	3.	Z25	3.
Z26	3.	Z27	3.	Z28	3.	Z29	3.	Z30	3.

CONTENTS OF CASE NUMBER 67

Z1	1.	Z3	1.	Z4	1.	Z5	0
Z6	1.	Z8	0	Z9	0	Z10	1.
Z11	3.	Z13	0	Z14	1.	Z15	0
Z16	1.	Z18	0	Z19	3.	Z20	1.
Z21	1.	Z23	1.	Z24	1.	Z25	0
Z26	3.						
CONTENTS OF CASE NUMBER 68							
Z1	1.	Z3	0	Z4	0	Z5	0
Z6	1.	Z8	0	Z9	1.	Z10	1.
Z11	1.	Z13	0	Z14	0	Z15	0
Z16	1.	Z18	0	Z19	0	Z20	1.
Z21	0	Z23	0	Z24	1.	Z25	2
Z26	0						
CONTENTS OF CASE NUMBER 69							

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Z1	1.	Z3	1.	Z4	1.	Z5	1.
Z6	1.	Z8	0	Z9	0	Z10	0
Z11	0	Z13	0	Z14	1.	Z15	0
Z16	0	Z18	1.	Z19	0	Z20	0
Z21	0	Z23	0	Z24	0	Z25	0
Z26	0						
CONTENTS OF CASE NUMBER 70							
Z1	1.	Z3	0	Z4	1.	Z5	0
Z6	1.	Z8	0	Z9	1.	Z10	0
Z11	0	Z13	1.	Z14	0	Z15	0
Z16	0	Z18	1.	Z19	1.	Z20	0
Z21	0	Z23	0	Z24	0	Z25	1.
Z26	1.						
CONTENTS OF CASE NUMBER 71							
Z1	1.	Z3	0	Z4	1.	Z5	0
Z6	1.	Z8	0	Z9	1.	Z10	0
Z11	0	Z13	1.	Z14	0	Z15	0
Z16	0	Z18	1.	Z19	1.	Z20	0
Z21	0	Z23	0	Z24	0	Z25	1.
Z26	1.						
CONTENTS OF CASE NUMBER 72							
Z1	1.	Z3	0	Z4	1.	Z5	0
Z6	1.	Z8	0	Z9	1.	Z10	0
Z11	0	Z13	1.	Z14	1.	Z15	0
Z16	1.	Z18	0	Z19	0	Z20	0
Z21	1.	Z23	1.	Z24	0	Z25	0
Z26	0						

## Appendix 10b.

Contingency Tables between Responses to Questions 1, 3 to 12, 16 to 27 and (A) Non-Definiteness, (B) Apparent Variability.

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z1 BY ALLRED OVERALL NON-DE

706

	COUNT	ALLRED			ROW TOTAL
		I	DEFINITE	NON-DEFI	
		I	SELF-IM	NITE S-I	
		I	CI	1,I	
Z1					
ONLY CHILD	0	1	1	7	8
SIBLINGS	1	20	1	23	51
					86,4
COLUMN TOTAL		29	30		59
TOTAL		49,2	50,8		100,0

CORRECTED CHI SQUARE = 3.42276 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .0643  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z3 BY ALLRED OVERALL NON-DE

	COUNT	ALLRED			ROW TOTAL
		I	DEFINITE	NON-DEFI	
		I	SELF-IM	NITE S-I	
		I	CI	1,I	
Z3					
HAS BOARDED	0	5	1	1	6
HAS NOT BOARDED	1	24	1	29	53
					89,8
COLUMN TOTAL		29	30		59
TOTAL		49,2	50,8		100,0

CORRECTED CHI SQUARE = 1.78545 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .1815  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z4 BY ALLRED OVERALL NON-DE

	COUNT	ALLRED			ROW TOTAL
		I	DEFINITE	NON-DEFI	
		I	SELF-IM	NITE S-I	
		I	CI	1,I	
Z4					
SMALL SCHOOL	0	6	1	6	12
LARGE SCHOOL	1	23	1	24	47
					79,7
COLUMN TOTAL		29	30		59
TOTAL		49,2	50,8		100,0

CORRECTED CHI SQUARE = .06640 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .7966  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z5 BY ALLRED OVERALL NON-DE

	COUNT	ALLRED			ROW TOTAL
		I	DEFINITE	NON-DEFI	
		I	SELF-IM	NITE S-I	
		I	CI	1,I	
Z5					
MOVED LE ONCE	0	15	1	16	31
MOVED GE TWICE	1	14	1	14	28
					47,5
COLUMN TOTAL		29	30		59
TOTAL		49,2	50,8		100,0

CORRECTED CHI SQUARE = .01877 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .8910  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z6 BY ALLRED OVERALL NON-D

ALLRED

COUNT	I	DEFINITE	NON-DEFI	ROW	TOTAL
		I	NITE S-I		
Z6	1	0	1	1.1	
FROM COUNTRY	0	2	5	7	11.9
FROM TOWN OR CITY	1	27	25	52	86.1
COLUMN TOTAL	29	30	59		
TOTAL	49.2	50.8	100.0		

CORRECTED CHI SQUARE = .57588 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .4487  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z7 BY ALLRED OVERALL NON-D

ALLRED

COUNT	I	DEFINITE	NON-DEFI	ROW	TOTAL
		I	NITE S-I		
Z7	1	0	1	1.1	
NEITHER	0	21	24	45	76.3
PARENTS SEPARATED	1	5	3	8	13.6
PARENTS DECEASED	2	3	3	6	10.2
COLUMN TOTAL	29	30	59		
TOTAL	49.2	50.8	100.0		

RAW CHI SQUARE = .68325 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .7126  
 NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE

FILE JACK (CREATION DATE = 28/06/77 )  
 SUBFILE CHAR1

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z8 BY ALLRED OVERALL NON-D

ALLRED

COUNT	I	DEFINITE	NON-DEFI	ROW	TOTAL
		I	NITE S-I		
Z8	1	0	1	1.1	
CLEAR IMAGE	0	28	28	56	94.9
NOT CLEAR	1	1	2	3	5.1
COLUMN TOTAL	29	30	59		
TOTAL	49.2	50.8	100.0		

CORRECTED CHI SQUARE = .30091 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .9760  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z9 BY ALLRED OVERALL NON-\*\*\*\*\*

	ALLRED			ROW TOTAL
	COUNT	INDEFINITE SELF-IM NITE	NON-DEFI S-I	
Z9	0	7	8	15
QUALIFIED IMAGE	1	22	22	44
UNQUALIFIED IMAG				
COLUMN TOTAL	29	30	59	
TOTAL	49.2	59.8	109.0	

CORRECTED CHI SQUARE = .00578 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .9394  
NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z10 BY ALLRED OVERALL NON-\*\*\*\*\*

	ALLRED			ROW TOTAL
	COUNT	INDEFINITE SELF-IM NITE	NON-DEFI S-I	
Z10	0	11	10	21
SEVRLY PUNISHED	1	18	20	38
NOT SEV. PUNISHE				
COLUMN TOTAL	29	30	59	
TOTAL	49.2	59.8	109.0	

CORRECTED CHI SQUARE = .00937 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .9229  
NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z11 BY ALLRED OVERALL NON-\*\*\*\*\*

	ALLRED			ROW TOTAL
	COUNT	INDEFINITE SELF-IM NITE	NON-DEFI S-I	
Z11	0	21	20	41
AGREE ON UPBRING	1	5	8	13
DISAGREED				
COLUMN TOTAL	26	28	54	
TOTAL	48.1	51.9	100.0	

CORRECTED CHI SQUARE = .23394 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .6286  
NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z12 BY ALLRED OVERALL NON-\*\*\*\*\*

	ALLRED			ROW TOTAL
	COUNT	INDEFINITE SELF-IM NITE	NON-DEFI S-I	
Z12	0	9	10	19
GENERAL DISAGREL	1	17	18	35
GENERAL AGREEMEN				
COLUMN TOTAL	26	28	54	
TOTAL	48.1	51.9	100.0	

CORRECTED CHI SQUARE = .04227 WITH 1 DLGREE OF FREEDOM. SIGNIFICANCE = .8417  
NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z16 BY ALLRED OVERALL NON-DEFI  
\*\*\*\*\*

COUNT	ALLRED		ROW TOTAL
	IDEFINITE NON-DEFI	SELF-IM NITE S-I	
Z16			
PARENTS FRIENDS	20	18	38
VARIED	9	12	21
COLUMN TOTAL	29	30	59
TOTAL	49.2	50.8	100.0

CORRECTED CHI SQUARE = .19998 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .6548  
NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z17 BY ALLRED OVERALL NON-DEFI  
\*\*\*\*\*

COUNT	ALLRED		ROW TOTAL
	IDEFINITE NON-DEFI	SELF-IM NITE S-I	
Z17			
EXCLUDED FROM PA	8	14	22
INCLUDED	21	16	37
COLUMN TOTAL	29	30	59
TOTAL	49.2	50.8	100.0

CORRECTED CHI SQUARE = 1.55229 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .2128  
NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z18 BY ALLRED OVERALL NON-DEFI  
\*\*\*\*\*

COUNT	ALLRED		ROW TOTAL
	IDEFINITE NON-DEFI	SELF-IM NITE S-I	
Z18			
CLOSE TO MOTHER	26	23	49
NOT CLOSE	3	7	10
COLUMN TOTAL	29	30	59
TOTAL	49.2	50.8	100.0

CORRECTED CHI SQUARE = .96496 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .3259  
NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z19 BY ALLRED OVERALL NON-DEFI  
\*\*\*\*\*

COUNT	ALLRED		ROW TOTAL
	IDEFINITE NON-DEFI	SELF-IM NITE S-I	
Z19			
CLOSE TO FATHER	18	18	36
NOT CLOSE	8	10	18
COLUMN TOTAL	26	28	54
TOTAL	48.1	51.9	100.0

CORRECTED CHI SQUARE = .00927 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .9233  
NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 Z20 BY ALLRED OVERALL NON-D  
 \*\*\*\*\*

710

		ALLRED			
COUNT		I	NON-DEFI	ROW	
		I	NITE S-I	TOTAL	
		I	1.I		
Z20					
	0	21	19	40	
	CLOSE FAMILY			67.8	
	1.	8	11	19	
	NOT CLOSE			32.2	
	COLUMN TOTAL	29	30	59	
		49.2	50.8	100.0	

CORRECTED CHI SQUARE = .21064 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .6401  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 Z21 BY ALLRED OVERALL NON-D  
 \*\*\*\*\*

		ALLRED			
COUNT		I	NON-DEFI	ROW	
		I	NITE S-I	TOTAL	
		I	1.I		
Z21					
	0	23	26	49	
	MOTHER CONSISTEN			83.1	
	1.	6	4	10	
	MOTHER INCONSIST			16.9	
	COLUMN TOTAL	29	30	59	
		49.2	50.8	100.0	

CORRECTED CHI SQUARE = .16473 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .6848  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 Z22 BY ALLRED OVERALL NON-D  
 \*\*\*\*\*

		ALLRED			
COUNT		I	NON-DEFI	ROW	
		I	NITE S-I	TOTAL	
		I	1.I		
Z22					
	0	25	23	48	
	FATHER CONSIS			86.9	
	1.	1	5	6	
	FATHER INCONSIS			11.1	
	COLUMN TOTAL	26	28	54	
		48.1	51.9	100.0	

CORRECTED CHI SQUARE = 1.44875 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .2287  
 NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 Z23 BY ALLRED OVERALL NON-D  
 \*\*\*\*\*

		ALLRED			
COUNT		I	NON-DEFI	ROW	
		I	NITE S-I	TOTAL	
		I	1.I		
Z23					
	0	27	29	56	
	ACCEPTED AT SCHO			94.9	
	1.	2	1	3	
	NOT ACCEPTED			5.1	
	COLUMN TOTAL	29	30	59	
		49.2	50.8	100.0	

CORRECTED CHI SQUARE = .00091 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .9760  
 NUMBER OF MISSING OBSERVATIONS = 12



\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z24 BY ALLRED OVERALL NON-  
 \*\*\*\*\*

711

COUNT	ALLRED		ROW TOTAL
	INDEFINITE	NON-DEFI	
	SELF-IM	NITE S-I	
	0	1	
0	26	28	54
FRIENDS ACCEPTED			91,5
1	3	2	5
FRIENDS NOT ACCE			8,5
COLUMN TOTAL	29	30	59
TOTAL	49,2	50,8	100,0

CORRECTED CHI SQUARE = .00157 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .9684  
 NUMBER OF MISSING OBSERVATIONS = 13

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z25 BY ALLRED OVERALL NON-  
 \*\*\*\*\*

COUNT	ALLRED		ROW TOTAL
	INDEFINITE	NON-DEFI	
	SELF-IM	NITE S-I	
	0	1	
0	24	24	48
MOTHER NOT WITHD			81,4
1	5	6	11
MOTHER WITHDREW			16,6
COLUMN TOTAL	29	30	59
TOTAL	49,2	50,8	100,0

CORRECTED CHI SQUARE = .00389 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .9503  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z26 BY ALLRED OVERALL NON-  
 \*\*\*\*\*

COUNT	ALLRED		ROW TOTAL
	INDEFINITE	NON-DEFI	
	SELF-IM	NITE S-I	
	0	1	
0	17	18	35
FATHER NOT WITHD			64,8
1	9	10	19
FATHER WITHDREW			35,2
COLUMN TOTAL	26	28	54
TOTAL	46,1	51,9	100,0

CORRECTED CHI SQUARE = .00027 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .8413  
 NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z27 BY ALLRED OVERALL NON-  
 \*\*\*\*\*

COUNT	ALLRED		ROW TOTAL
	INDEFINITE	NON-DEFI	
	SELF-IM	NITE S-I	
	0	1	
0	18	11	29
NEITHER			49,2
1	7	19	26
SELF-CONFRONT			44,1
2	4	0	4
TRAUMA			6,8
COLUMN TOTAL	29	30	59
TOTAL	49,2	50,8	100,0

RAW CHI SQUARE = 11,21039 WITH 2 DEGREES OF FREEDOM, SIGNIFICANCE = .0037  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z1 BY TOTVAR OVERALL APPARENT  
 \*\*\*\*\*

		TOTVAR			
COUNT		I	INCONSISTE	VARIABLE	ROW
		INT			TOTAL
		I	CI	1.001	
Z1		-----I-----I			
	0	I	2	I	5
		I		I	13.0
		-----I-----I			
	1.	I	25	I	22
		I		I	47
		-----I-----I			
			27		27
					54
			50.0		50.0
					100.0

CORRECTED CHI SQUARE = .65653 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .4178  
 NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z3 BY TOTVAR OVERALL APPARENT  
 \*\*\*\*\*

		TOTVAR			
COUNT		I	INCONSISTE	VARIABLE	ROW
		INT			TOTAL
		I	CI	1.001	
Z3		-----I-----I			
	0	I	3	I	2
		I		I	9.3
		-----I-----I			
	1.	I	24	I	25
		I		I	49
		-----I-----I			
			27		27
					54
			50.0		50.0
					100.0

CORRECTED CHI SQUARE = 0 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = 1.0000  
 NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z4 BY TOTVAR OVERALL APPARENT  
 \*\*\*\*\*

		TOTVAR			
COUNT		I	INCONSISTE	VARIABLE	ROW
		INT			TOTAL
		I	CI	1.001	
Z4		-----I-----I			
	0	I	4	I	7
		I		I	20.4
		-----I-----I			
	1.	I	23	I	20
		I		I	43
		-----I-----I			
			27		27
					54
			50.0		50.0
					100.0

CORRECTED CHI SQUARE = .45666 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .4992  
 NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z5 BY TOTVAR OVERALL APPARENT  
 \*\*\*\*\*

		TOTVAR			
COUNT		I	INCONSISTE	VARIABLE	ROW
		INT			TOTAL
		I	CI	1.001	
Z5		-----I-----I			
	0	I	12	I	15
		I		I	27
		-----I-----I			
	1.	I	15	I	12
		I		I	27
		-----I-----I			
			27		27
					54
			50.0		50.0
					100.0

CORRECTED CHI SQUARE = .29633 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .5862  
 NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z6 BY TOTVAR OVERALL APPARE  
\*\*\*\*\*

	COUNT	TOTVAR			ROW TOTAL
		I	0I	1,00I	
Z6					
FROM COUNTRY	0	1	6	7	13,0
FROM TOWN OR CITY	1	26	21	47	87,0
COLUMN TOTAL		27	27	54	100,0

CORRECTED CHI SQUARE = 2,62614 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = ,1051  
NUMBER OF MISSING OBSERVATIONS = 17

INVESTIGATION ONE

FILE JACK (CREATION DATE = 28/06/77 )  
SUBFILE CHAR1

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z7 BY TOTVAR OVERALL APPARE  
\*\*\*\*\*

	COUNT	TOTVAR			ROW TOTAL
		I	0I	1,00I	
Z7					
NEITHER	0	20	21	41	75,9
PARENTS SEPRATED	1	5	3	8	14,8
PARENTS DECEASED	2	2	3	5	9,3
COLUMN TOTAL		27	27	54	100,0

RAW CHI SQUARE = ,72439 WITH 2 DEGREES OF FREEDOM, SIGNIFICANCE = ,6961  
NUMBER OF MISSING OBSERVATIONS = 17

INVESTIGATION ONE

FILE JACK (CREATION DATE = 28/06/77 )  
SUBFILE CHAR1

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z8 BY TOTVAR OVERALL APPARE  
\*\*\*\*\*

	COUNT	TOTVAR			ROW TOTAL
		I	0I	1,00I	
Z8					
CLEAR IMAGE	0	25	26	51	94,4
NOT CLEAR	1	2	1	3	5,6
COLUMN TOTAL		27	27	54	100,0

CORRECTED CHI SQUARE = 2 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = 1,2000  
NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z9 BY TOTVAR OVERALL APPARENT  
\*\*\*\*\*

	TOTVAR			ROW TOTAL
	COUNT	INCONSISTE VARIABLE		
		INT	PI 1.00I	
Z9				
QUALIFIED IMAGE	5	9		14
UNQUALIFIED IMAG	22	18		40
COLUMN TOTAL	27	27		54
TOTAL	50.0	50.0		100.0

CORRECTED CHI SQUARE = .86786 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .3516  
NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z10 BY TOTVAR OVERALL APPARENT  
\*\*\*\*\*

	TOTVAR			ROW TOTAL
	COUNT	INCONSISTE VARIABLE		
		INT	PI 1.00I	
Z10				
SEVRLY PUNISHED	7	11		18
NOT SEV. PUNISHE	20	16		36
COLUMN TOTAL	27	27		54
TOTAL	50.0	50.0		100.0

CORRECTED CHI SQUARE = .75020 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .3865  
NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z11 BY TOTVAR OVERALL APPARENT  
\*\*\*\*\*

	TOTVAR			ROW TOTAL
	COUNT	INCONSISTE VARIABLE		
		INT	PI 1.00I	
Z11				
AGREE ON UPBRING	17	20		37
DISAGREED	8	5		13
COLUMN TOTAL	25	25		50
TOTAL	50.0	50.0		100.0

CORRECTED CHI SQUARE = .41580 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .5190  
NUMBER OF MISSING OBSERVATIONS = 21

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z12 BY TOTVAR OVERALL APPARENT  
\*\*\*\*\*

	TOTVAR			ROW TOTAL
	COUNT	INCONSISTE VARIABLE		
		INT	PI 1.00I	
Z12				
GENERAL DISAGREE	9	8		17
GENERAL AGREEMEN	16	17		33
COLUMN TOTAL	25	25		50
TOTAL	50.0	50.0		100.0

CORRECTED CHI SQUARE = 0 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = 1.0000  
NUMBER OF MISSING OBSERVATIONS = 21

\*\*\*\*\*  
Z16 \*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
BY TOTVAR OVERALL APPAR \*\*\*\*\*

	COUNT	TOTVAR			ROW TOTAL
		INCONSISTE VARIABLE			
		INT	PI	1,001	
Z16					
PARENTS FRIENDS	0	21	14		35
					64.8
V VARIED	1.	6	13		19
					35.2
COLUMN TOTAL		27	27		54
		50.0	50.0		100.0

CORRECTED CHI SQUARE = 2.92331 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .0873  
NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\*  
Z17 \*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
BY TOTVAR OVERALL APPAR \*\*\*\*\*

	COUNT	TOTVAR			ROW TOTAL
		INCONSISTE VARIABLE			
		INT	PI	1,001	
Z17					
EXCLUDED FROM PA	0	13	11		21
					38.9
INCLUDED	1.	17	16		33
					61.1
COLUMN TOTAL		27	27		54
		50.0	50.0		100.0

CORRECTED CHI SQUARE = 0 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 1.0000  
NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\*  
Z18 \*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
BY TOTVAR OVERALL APPAR \*\*\*\*\*

	COUNT	TOTVAR			ROW TOTAL
		INCONSISTE VARIABLE			
		INT	PI	1,001	
Z18					
CLOSE TP MOTHER	0	23	23		46
					85.2
NOT CLOSE	1.	4	4		8
					14.8
COLUMN TOTAL		27	27		54
		50.0	50.0		100.0

CORRECTED CHI SQUARE = .14674 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .7017  
NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\*  
Z19 \*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
BY TOTVAR OVERALL APPAR \*\*\*\*\*

	COUNT	TOTVAR			ROW TOTAL
		INCONSISTE VARIABLE			
		INT	PI	1,001	
Z19					
CLOSE TO FATHER	0	19	14		33
					60.0
NOT CLOSE	1.	6	11		17
					34.0
COLUMN TOTAL		25	25		50
		50.0	50.0		100.0

CORRECTED CHI SQUARE = 1.42602 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .2324  
NUMBER OF MISSING OBSERVATIONS = 21

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z20 BY TOTVAR OVERALL APPAR

	COUNT	TOTVAR		ROW TOTAL
		INCONSISTE	VARIABLE	
		INT	PI 1,001	
Z20				
CLOSE FAMILY	0	18	19	37
				68,5
NOT CLOSE	1	9	8	17
				31,5
COLUMN TOTAL		27	27	54
		50,0	50,0	100,0

CORRECTED CHI SQUARE = 0 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = 1,0000  
 NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z21 BY TOTVAR OVERALL APPAR

	COUNT	TOTVAR		ROW TOTAL
		INCONSISTE	VARIABLE	
		INT	PI 1,001	
Z21				
MOTHER CONSISTEN	0	22	24	46
				85,2
MOTHER INCONSIST	1	5	3	8
				14,8
COLUMN TOTAL		27	27	54
		50,0	50,0	100,0

CORRECTED CHI SQUARE = .14674 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .7017  
 NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z22 BY TOTVAR OVERALL APPAR

	COUNT	TOTVAR		ROW TOTAL
		INCONSISTE	VARIABLE	
		INT	PI 1,001	
Z22				
FATHER CONSIS	0	25	27	45
				90,0
FATHER INCONSIS	1	0	5	5
				10,0
COLUMN TOTAL		25	25	50
		50,0	50,0	100,0

CORRECTED CHI SQUARE = 3,55556 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .0593  
 NUMBER OF MISSING OBSERVATIONS = 21

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 Z23 BY TOTVAR OVERALL APPAR

	COUNT	TOTVAR		ROW TOTAL
		INCONSISTE	VARIABLE	
		INT	PI 1,001	
Z23				
ACCEPTED AT SCHO	0	26	27	53
				98,1
NOT ACCEPTED	1	1	0	1
				1,9
COLUMN TOTAL		27	27	54
		50,0	50,0	100,0

CORRECTED CHI SQUARE = 0 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = 1,0000  
 NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\*  
 Z24 \*\*\*\*\* CROSSTABULATION OF 717 \*\*\*\*\*  
 BY TOTVAR OVERALL APPA \*\*\*\*\*

	COUNT	TOTVAR		ROW TOTAL
		INCONSISTE VARIABLE		
		INT	1,001	
	0	25	26	51
FRIENDS ACCEPTED				94,4
	1.	2	1	3
FRIENDS NOT ACCE				5,6
COLUMN TOTAL		27	27	54
		50,0	50,0	100,0

CORRECTED CHI SQUARE = .0 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 1,0000  
 NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\*  
 Z25 \*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 BY TOTVAR OVERALL APPA \*\*\*\*\*

	COUNT	TOTVAR		ROW TOTAL
		INCONSISTE VARIABLE		
		INT	1,001	
	0	22	22	44
MOTHER NOT WITHD				81,5
	1.	5	5	10
MOTHER WITHDREW				10,5
COLUMN TOTAL		27	27	54
		50,0	50,0	100,0

CORRECTED CHI SQUARE = .12273 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .7261  
 NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\*  
 Z26 \*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 BY TOTVAR OVERALL APPA \*\*\*\*\*

	COUNT	TOTVAR		ROW TOTAL
		INCONSISTE VARIABLE		
		INT	1,001	
	0	18	14	32
FATHER NOT WITHD				64,0
	1.	7	11	18
FATHER WITHDREW				30,0
COLUMN TOTAL		25	25	50
		50,0	50,0	100,0

CORRECTED CHI SQUARE = .70125 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .3768  
 NUMBER OF MISSING OBSERVATIONS = 21

\*\*\*\*\*  
 Z27 \*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 BY TOTVAR OVERALL APPA \*\*\*\*\*

	COUNT	TOTVAR		ROW TOTAL
		INCONSISTE VARIABLE		
		INT	1,001	
	0	14	13	27
NEITHER				50,0
	1.	11	13	24
SELF-CONFRONT				44,4
	2.	2	1	3
TRAUMA				5,6
COLUMN TOTAL		27	27	54
		50,0	50,0	100,0

RAW CHI SQUARE = .53704 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = .7645  
 NUMBER OF MISSING OBSERVATIONS = 17

## Appendix 10c.

Contingency Tables between the Responses to (1) Questions 25 and 26, (2) Questions 10, 25 and 26 in combination and (A) Non-Definiteness, (b) Apparent Variability.

Notes

1. The first combines either parent withdrawing affection (Q. 25 and Q. 26).
2. The second combines either parent withdrawing affection (Q. 25 and 26) and severe punishment (Q. 10).



\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 COMB1 BY ALLRED OVERALL NON-DEFI  
 \*\*\*\*\*

719

		ALLRED				
COMB1	COUNT	I		ROW	TOTAL	
		IDEFINITE	NON-DEFI	SELF-IN NITE S-I		
		I	BI	1,I		
	0	1	18	1	20	38
		I	I	I	I	64.4
	1	1	11	1	10	21
		I	I	I	I	35.6
		-----I-----I				
	COLUMN TOTAL	29	30			59
		49.2	50.8			100.0

CORRECTED CHI SQUARE = .00937 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .9229  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 COMB2 BY ALLRED OVERALL NON-DEFI  
 \*\*\*\*\*

		ALLRED				
COMB2	COUNT	I		ROW	TOTAL	
		IDEFINITE	NON-DEFI	SELF-IN NITE S-I		
		I	BI	1,I		
	0	1	11	1	16	27
		I	I	I	I	45.8
	1	1	18	1	14	32
		I	I	I	I	54.2
		-----I-----I				
	COLUMN TOTAL	29	30			59
		49.2	50.8			100.0

CORRECTED CHI SQUARE = .05714 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .3545  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 COMB1 BY TOTVAR OVERALL APPAREN  
 \*\*\*\*\*

		TOTVAR				
COMB1	COUNT	I		ROW	TOTAL	
		INCONSISTE	VARIABLE	INT		
		I	BI	1,001		
	0	1	18	1	16	34
		I	I	I	I	63.0
	1	1	9	1	11	20
		I	I	I	I	37.0
		-----I-----I				
	COLUMN TOTAL	27	27			54
		50.0	50.0			100.0

CORRECTED CHI SQUARE = .07941 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .7781  
 NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 COMB2 BY TOTVAR OVERALL APPAREN  
 \*\*\*\*\*

		TOTVAR				
COMB2	COUNT	I		ROW	TOTAL	
		INCONSISTE	VARIABLE	INT		
		I	BI	1,001		
	0	1	13	1	12	25
		I	I	I	I	46.3
	1	1	14	1	15	29
		I	I	I	I	53.7
		-----I-----I				
	COLUMN TOTAL	27	27			54
		50.0	50.0			100.0

CORRECTED CHI SQUARE = 0 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 1.0000  
 NUMBER OF MISSING OBSERVATIONS = 17

## Appendix 10 d.

Contingency Tables between the Responses to (1) Question 7, 25 and 26, in Combination and (A) Non-Definiteness, (B) Apparent Variability.

Notes

1. The first combines the death of a parent (Q. 7) and either parent withdrawing affection (Q.'s 25 and 26).
2. The second combines the death or divorce of parents (Q. 7) and either parent withdrawing affection (Q.'s 25 and 26).

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 COMB3 BY ALLRED OVERALL NON-D  
 \*\*\*\*\*

721

		ALLRED			
COUNT		I	DEFINITE NON-DEFI	ROW	
		I	SELF-IM NITE S-I	TOTAL	
		I	0I	1,I	
COMB3	0	16	17	33	
				55.9	
1.	1	13	13	26	
				44.1	
COLUMN TOTAL		29	30	59	
		49.2	50.0	100.0	

CORRECTED CHI SQUARE = .02152 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .8634  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 COMB4 BY ALLRED OVERALL NON-D  
 \*\*\*\*\*

		ALLRED			
COUNT		I	DEFINITE NON-DEFI	ROW	
		I	SELF-IM NITE S-I	TOTAL	
		I	0I	1,I	
COMB4	0	14	15	29	
				49.2	
1.	1	15	15	30	
				50.8	
COLUMN TOTAL		29	30	59	
		49.2	50.8	100.0	

CORRECTED CHI SQUARE = .01639 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .8981  
 NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 COMB3 BY TOTVAR OVERALL APPAR  
 \*\*\*\*\*

		TOTVAR			
COUNT		I	INCONSISTE VARIABLE	ROW	
		INT		TOTAL	
		I	0I	1,00I	
COMB3	0	16	14	30	
				55.6	
1.	1	11	13	24	
				44.4	
COLUMN TOTAL		27	27	54	
		50.0	50.0	100.0	

CORRECTED CHI SQUARE = .07500 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .7842  
 NUMBER OF MISSING OBSERVATIONS = 17

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 COMB4 BY TOTVAR OVERALL APPAR  
 \*\*\*\*\*

		TOTVAR			
COUNT		I	INCONSISTE VARIABLE	ROW	
		INT		TOTAL	
		I	0I	1,00I	
COMB4	0	13	13	26	
				48.1	
1.	1	14	14	28	
				51.9	
COLUMN TOTAL		27	27	54	
		50.0	50.0	100.0	

CORRECTED CHI SQUARE = .07418 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .7854  
 NUMBER OF MISSING OBSERVATIONS = 17

## Appendix 10e.

Responses to Questions 1, 3 and 4 of the Supplementary Questionnaire (in Appendix 1c).

Key Variable Label	Question
Q.1	Science student (0); Arts student (1).
Q.3	No characteristic provided (0); Characteristic specified (1).
Q.4	All behaviour included in Self- Image (0); Some behaviour excluded (1).

Note

The figures in brackets are the codes for the possible responses to each question.

CASF-NO	Q1	Q3	Q4
1	1.	0	0
2	1.	1.	0
3	1.	0	0
4	1.	0	1.
5	0	0	0
6	1.	1.	0
7	0	0	1.
8	2	1.	0
9	2	1.	1.
10	2	1.	0
11	1.	1.	1.
12	0	0	0
13	0	0	1.
14	0	1.	0
15	0	0	1.
16	0	0	1.
17	1.	1.	1.
18	1.	0	1.
19	2	1.	1.
20	2	1.	1.
21	0	1.	0
22	1.	1.	1.
23	0	0	0
24	0	0	0
25	1.	0	0
26	1.	1.	0
27	2	1.	1.
28	0	0	0
29	1.	0	1.
30	2	1.	1.
31	0	1.	1.
32	1.	1.	1.
33	2	1.	0
34	0	1.	0
35	2	0	0
36	1.	0	0
37	1.	1.	1.
38	2	0	0
39	1.	1.	0
40	2	1.	1.
41	0	1.	0
42	0	1.	1.
43	0	0	0
44	1.	1.	1.
45	2	1.	1.
46	0	1.	1.
47	1.	0	0
48	0	0	0
49	2	0	0
50	0	1.	1.
51	2	1.	0
52	1.	1.	1.
53	0	0	0
54	1.	1.	0
55	1.	1.	1.
56	1.	0	0
57	1.	0	1.
58	0	0	0
59	0	1.	1.
60	1.	0	0
61	1.	1.	0
62	1.	0	1.
63	0	0	0
64	1.	1.	0
65	1.	0	1.
66	0	1.	1.
67	0	0	1.
68	0	1.	1.
69	1.	1.	0
70	0	1.	1.
71	0	0	1.

## Appendix 10f.

Contingency Tables between Responses to Questions 13-15 of the Biographical Questionnaire, Questions 1, 3, and 4 of the Supplementary Questionnaire and Non-Definiteness.

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z13 BY ALLRED OVERALL N

	COUNT	ALLRED			ROW TOTAL
		INDEFINITE	NON-DEFI	S-I	
Z13					
ROMANCE EASY	0	25	21		46
DIFFICULT	1	4	9		13
COLUMN TOTAL		29	30		59
TOTAL		49.2	50.8		100.0

CORRECTED CHI SQUARE = 1.40988 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .235  
NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE

FILE JACK (CREATION DATE = 28/06/77 )  
SUBFILE CHAR1

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z14 BY ALLRED OVERALL NO

	COUNT	ALLRED			ROW TOTAL
		INDEFINITE	NON-DEFI	S-I	
Z14					
FRIENDS EASY	0	24	24		48
DIFFICULT	1	5	6		11
COLUMN TOTAL		29	30		59
TOTAL		49.2	50.8		100.0

CORRECTED CHI SQUARE = .00389 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .9503  
NUMBER OF MISSING OBSERVATIONS = 12

INVESTIGATION ONE

FILE JACK (CREATION DATE = 28/06/77 )  
SUBFILE CHAR1

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
Z15 BY ALLRED OVERALL NON-

	COUNT	ALLRED			ROW TOTAL
		INDEFINITE	NON-DEFI	S-I	
Z15					
INDEPEND IMPORTA	0	25	29		54
UNIMPORTANT	1	4	1		5
COLUMN TOTAL		29	30		59
TOTAL		49.2	50.8		100.0

CORRECTED CHI SQUARE = .04999 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .3297  
NUMBER OF MISSING OBSERVATIONS = 12

\*\*\*\*\* C R O S S T A B U L A T I O N O F 726 \*\*\*\*\*  
 ALLRED OVERALL NON-DEFINITENESS OF THE SELF-IMA BY G1 SCIENCE OR I  
 \*\*\*\*\*

		G1			
		ROW	COL	TOT	POW
		PCT	PCT	PCT	TOTAL
		ISCIENCE	ARTS	STU	
		ISTUDENT	DEPT		
				1.1	
ALLRED					
	0	24	16	36	
DEFINITE SELF-IM		55.6	44.4	50.7	
		45.5	59.3		
		28.2	22.5		
	1.	24	11	35	
NON-DEFINITE S-I		66.6	31.0	49.3	
		54.5	40.7		
		33.8	15.5		
COLUMN		44	27	71	
TOTAL		62.0	30.0	100.0	

CORRECTED CHI SQUARE = .78321 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .3762

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ALLRED OVERALL NON-DEFINITENESS OF THE SELF-IMA BY G3 CHARACTERISTI  
 \*\*\*\*\*

		G3			
		ROW	COL	TOT	POW
		PCT	PCT	PCT	TOTAL
		IND CHARA	CHARA		
		CTERISTI	RISTIC		
				1.1	
ALLRED					
	0	14	22	36	
DEFINITE SELF-IM		38.9	61.1	50.7	
		43.8	56.4		
		19.7	31.0		
	1.	18	17	35	
NON-DEFINITE S-I		51.4	48.6	49.3	
		56.3	43.6		
		25.4	23.9		
COLUMN		32	39	71	
TOTAL		45.1	50.9	100.0	

CORRECTED CHI SQUARE = .67756 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .4104

INVESTIGATION OF

FILE JACK (CREATION DATE = 28/06/77)  
 SUBFILE CHARJ

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ALLRED OVERALL NON-DEFINITENESS OF THE SELF-IMA BY G4 SELF-IMAGE AL  
 \*\*\*\*\*

		G4			
		ROW	COL	TOT	POW
		PCT	PCT	PCT	TOTAL
		ALL-INCL	SELECTIV		
		USIVE S-	L S-I		
				1.1	
ALLRED					
	0	20	16	36	
DEFINITE SELF-IM		55.6	44.4	50.7	
		55.6	45.7		
		28.2	22.5		
	1.	16	19	35	
NON-DEFINITE S-I		45.7	54.3	49.3	
		44.4	54.3		
		22.5	26.8		
COLUMN		36	35	71	
TOTAL		50.7	49.3	100.0	

CORRECTED CHI SQUARE = .35227 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .5540



## Appendix Eleven

Non-Definiteness Scores obtained from the Ratings of  
M.P.I. Responses for Certainty.

Key Variable Label	Variable
SCN	Total Non-Definiteness Score from Ratings of Neuroticism Responses for Certainty.
SCE	Total Non-Definiteness Score from Ratings of Extraversion for Certainty.
SCEN	Total Non-Definiteness Score from Ratings of all M.P.I. Responses for Certainty.

CASE-NO	SCA	SCB	SCEN
1	46.0000	44.0000	90.0000
2	37.0000	23.0000	60.0000
3	26.0000	26.0000	50.0000
4	36.0000	52.0000	86.0000
5	16.0000	10.0000	30.0000
6	17.0000	20.0000	37.0000
7	43.0000	52.0000	95.0000
8	26.0000	32.0000	56.0000
9	26.0000	24.0000	50.0000
10	17.0000	12.0000	22.0000
11	13.0000	20.0000	33.0000
12	36.0000	45.0000	81.0000
13	26.0000	49.0000	75.0000
14	43.0000	56.0000	99.0000
15	53.0000	62.0000	115.0000
16	11.0000	15.0000	26.0000
17	6.0000	15.0000	23.0000
18	46.0000	49.0000	95.0000
19	45.0000	54.0000	99.0000
20	36.0000	51.0000	89.0000
21	50.0000	52.0000	102.0000
22	32.0000	36.0000	66.0000
23	35.0000	52.0000	67.0000
24	40.0000	53.0000	93.0000
25	19.0000	33.0000	52.0000
26	56.0000	63.0000	119.0000
27	24.0000	12.0000	36.0000
28	32.0000	35.0000	72.0000
29	47.0000	50.0000	97.0000
30	37.0000	34.0000	64.0000
31	11.0000	34.0000	45.0000
32	15.0000	18.0000	33.0000
33	26.0000	19.0000	45.0000
34	35.0000	46.0000	61.0000
35	31.0000	35.0000	66.0000
36	35.0000	30.0000	65.0000
37	57.0000	60.0000	112.0000
38	31.0000	37.0000	68.0000
39	7.0000	4.0000	11.0000
40	34.0000	57.0000	91.0000
41	37.0000	36.0000	66.0000
42	21.0000	34.0000	55.0000
43	28.0000	46.0000	74.0000
44	29.0000	42.0000	71.0000
45	42.0000	51.0000	93.0000
46	34.0000	45.0000	79.0000
47	31.0000	41.0000	72.0000
48	40.0000	53.0000	93.0000
49	31.0000	31.0000	62.0000
50	43.0000	53.0000	96.0000
51	51.0000	55.0000	106.0000
52	16.0000	19.0000	35.0000
53	44.0000	35.0000	79.0000
54	45.0000	37.0000	62.0000
55	10.0000	9.0000	19.0000
56	49.0000	49.0000	90.0000
57	61.0000	55.0000	116.0000
58	37.0000	38.0000	75.0000
59	37.0000	59.0000	96.0000
60	27.0000	39.0000	66.0000
61	28.0000	22.0000	40.0000
62	24.0000	30.0000	56.0000
63	40.0000	69.0000	109.0000
64	30.0000	29.0000	67.0000
65	3.0000	5.0000	8.0000
66	40.0000	40.0000	80.0000
67	49.0000	59.0000	100.0000
68	20.0000	23.0000	51.0000
69	10.0000	22.0000	40.0000
70	45.0000	30.0000	79.0000
71	2.0000	9.0000	11.0000

Appendix Twelve

The New Non-Definiteness Measure

## Appendix 12a.

Correlations between Non-Definiteness Scores on the Remaining Individual Dimensions and the New Total Non-Definiteness Score.

DIMENSION	CORRELATION
Reserved-Outgoing	.725
Submissive-Assertive	.629
Serious-Happy go Lucky	.653
Disregards Rules-Conscientious	.668
Hard Hearted-Sentimental	.583
Trusting-Hard to Fool	.598
Practical-Unconcerned with Practical Matters	.673
Confident-Apprehensive	.591
Conservative-Experimenting	.707
Follows own Urges-Does what is Expected	.609
Relaxed-Tense	.726
Eager-Indifferent	.737
Strong-Weak	.726
Severe-Lenient	.665
Hard-Soft	.614
Wise-Foolish	.688
Sociable-Unsociable	.654
Good-Bad	.762
Active-Passive	.750
Free-Constrained	.743
Kind-Cruel	.658
Rash-Cautious	.704

All correlations were significant at or beyond the .001 level, (1-Tail).

## Appendix 12b.

Descriptive Statistics for the New Total Non-Definiteness  
Score.

Mean	35.183
Standard Error	1.786
Standard Deviation	15.052
Variance	226.552
Kurtosis	-.938
Skewness	-.506
Range	53.000
Minimum	2.000
Maximum	55.000

## Appendix Thirteen

The Forms used in Investigation Two for the Ratings of  
Self, the Situations and Feelings of Ease.



S.C.(I)/

Would you please consider the pairs of adjectives on the next page, and for each pair would you indicate the one which, on the whole, you feel describes you? Thus, if you feel that you are better described as a happy-go-lucky person, as opposed to a serious person, you would indicate this by underlining 'happy-go-lucky', as shown below.

Serious : Happy-go-lucky

Please go through this form as quickly as you can, putting down the first feeling that you have about yourself. Please bear in mind that each score should indicate the way that you feel you are.

Finally, it should be stressed that the answers you put are completely confidential: indeed the individual responses will never be looked at, so please be sure that you put down what you feel really IS the case, and not what you feel should be, or what you might like to be the situation.

THERE IS NO QUESTION OF ANY RESPONSE BEING 'BETTER'  
OR MORE DESIRABLE THAN ANY OTHER.

S.C.(1) R/

1. Reserved : Out-going
2. Easily Excited : Calm
3. Submissive : Assertive
4. Serious : Happy-go-lucky
5. Disregards Rules : Conscientious
6. Hard-Hearted : Sentimental
7. Trusting : Hard to fool
8. Practical : Unconcerned with practical matters
9. Artless : Shrewd
10. Confident : Apprehensive
11. Conservative : Experimenting
12. Likes to be in a group : Happy to be alone
13. Follows own urges : Does what is expected
14. Relaxed : Tense
15. Eager : Indifferent
16. Strong : Weak
17. Severe : Lenient
18. Hard : Soft
19. Wise : Foolish
20. Sociable : Unsociable
21. Good : Bad
22. Active : Passive
23. Free : Constrained
24. Kind : Cruel
25. Unselfish : Selfish
26. Rash : Cautious

Now would you look again, carefully at each of the choices that you have just made, and decide how certain you are about each decision. Thus I want you to indicate on the four point scale the extent to which each choice you made really represents the way you feel you are. For example, if you have indicated that you are happy go lucky, and you really feel that you are a happy go lucky person, and find it difficult to conceive of yourself as serious, then you would tick 'very certain' for item '4'. On the other hand, if you feel that you are, or sometimes are, other than you have indicated for an item you should give a lower rating for the decision, choosing the box to match the degree of certainty that you feel with the choice as an indication of how you feel you are.

Again, it should be stressed that your scores are quite confidential and so, please, be free from considerations of what you would like to be or feel you should be. Thus, if you think that you are definitely very shrewd, then please indicate your satisfaction with that choice by now ticking 'very certain'. It should also be stressed that your saying that you are less than 'very certain' about any choice will in no way be taken to mean that you are admitting to being mistaken in your original decision. Therefore, please don't hesitate to declare how you really feel about each decision you made.

S.C.(I)/C/R/

Choice	Satisfaction with the choice as an indication of how you think you are. i.e. The degree of confidence you have that the choice represents you all the time in your view of yourself.			
	Very Certain	Fairly Certain	Not very Certain	Very Uncertain
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				

1. Are you a science or arts student? \_\_\_\_\_

Please read the following pairs of statements, and for each pair, cross out the one that applies less.

- 2.A. When I think about myself, I see myself in terms of a clear, well-defined set of characteristics.
- B. When I think about myself, I get a rather amorphous, non-definite image.
- 3.A. If asked to think of one thing that typifies me, nothing springs to mind.
- B. If asked to think of one thing that typifies me, \_\_\_\_\_ would  
(Please write characteristic in this space)  
readily come to mind.
- 4.A. My idea of myself, (the real me), includes all the different ways that I behave in all the different situations in which I find myself.
- B. Some of the ways that I behave are not 'really me' and are excluded from my picture of myself.

I now want you to consider each of the following situations:-

1. A party with your parents and their friends.
2. A conversation with a close friend, (try and have someone 'in mind').
3. A party with your friends.
4. A conversation with your headmaster/headmistress, or head of where you work.
5. Your first conversation with a 'would-be' boyfriend/  
girlfriend.
6. Your first day at a new school, (or first time with any group).

For each, I would like you to show how you think you SHOULD behave by underlining the adjective that seems to better summarize the behaviour required. For example, if at a party you think you should be 'outgoing' rather than 'reserved' you should underline 'outgoing', thus:-

Reserved: Outgoing

Having done this, I would like you to indicate how strongly you think that people expect you to behave in the manner you think is required (as opposed to the opposite adjective). For example, if you think that you should be outgoing at a party and that people strongly expect you to be outgoing (i.e. that it would be very incorrect to be reserved), you would tick the 'Strongly Expected' box. On the other hand, if you think that it hardly matters if you are outgoing or reserved you should tick that box.

Please always choose one adjective from each pair; even if you think it hardly matters, you can show this later.

Finally, there is obviously no question of there being a correct answer: I am purely interested in what you see as being the case.

Would you please go through the forms situation by situation, first underlining the adjective and then ticking the boxes.

Situation One.

A party with your parents and their friends.

1. Reserved : Out-going
2. Submissive : Assertive
3. Serious : Happy-go-lucky
4. Disregards Rules : Conscientious
5. Hard-Hearted : Sentimental
6. Fractical : Unconcerned with practical matters
7. Confident : Apprehensive
8. Conservative : Experimenting
9. Follows own urges : Does what is expected
10. Relaxed : Tense
11. Eager : Indifferent
12. Wise : Foolish
13. Good : Bad
14. Active : Passive
15. Free : Constrained

## Situation One.

A party with your parents and their friends.

Choice	How strongly do you think that the behaviour you have underlined is expected?			
	Very Strongly	Fairly Strongly	Not very Strongly	Hardly Matters
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				



## Situation Two.

A conversation with a close friend, (try and have someone  
'in mind').

1. Reserved : Out-going
2. Submissive : Assertive
3. Serious : Happy-go-lucky
4. Disregards Rules : Conscientious
5. Hard-Hearted : Sentimental
6. Fractical : Unconcerned with practical matters
7. Confident : Apprehensive
8. Conservative : Experimenting
9. Follows own urges : Does what is expected
10. Relaxed : Tense
11. Eager : Indifferent
12. Wise : Foolish
13. Good : Bad
14. Active : Passive
15. Free : Constrained

## Situation Two.

A conversation with a close friend, (try and have someone 'in mind').

Choice	How strongly do you think that the behaviour you have underlined is expected?			
	Very Strongly	Fairly Strongly	Not very Strongly	Hardly Matters
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

## Situation Three.

A party with your friends.

1. Reserved : Out-going
2. Submissive : Assertive
3. Serious : Happy-go-lucky
4. Disregards Rules : Conscientious
5. Hard-Hearted : Sentimental
6. Fractical : Unconcerned with practical matters
7. Confident : Apprehensive
8. Conservative : Experimenting
9. Follows own urges : Does what is expected
10. Relaxed : Tense
11. Eager : Indifferent
12. Wise : Foolish
13. Good : Bad
14. Active : Passive
15. Free : Constrained

Situation Three.

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A party with your friends.

Choice	How strongly do you think that the behaviour you have underlined is expected?			
	Very Strongly	Fairly Strongly	Not very Strongly	Hardly Matters
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

## Situation Four.

A conversation with your headmaster/headmistress, or head of where you work.

1. Reserved : Out-going
2. Submissive : Assertive
3. Serious : Happy-go-lucky
4. Disregards Rules : Conscientious
5. Hard-Hearted : Sentimental
6. Fractical : Unconcerned with practical matters
7. Confident : Apprehensive
8. Conservative : Experimenting
9. Follows own urges : Does what is expected
10. Relaxed : Tense
11. Eager : Indifferent
12. Wise : Foolish
13. Good : Bad
14. Active : Passive
15. Free : Constrained

Situation Four.

A conversation with your headmaster/headmistress, or head of where you work.

Choice	How strongly do you think that the behaviour you have underlined is expected?			
	Very Strongly	Fairly Strongly	Not very Strongly	Hardly Matters
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

## Situation Five.

Your first conversation with a 'would-be' boyfriend/girlfriend.

1. Reserved : Out-going
2. Submissive : Assertive
3. Serious : Happy-go-lucky
4. Disregards Rules : Conscientious
5. Hard-Hearted : Sentimental
6. Fractical : Unconcerned with practical matters
7. Confident : Apprehensive
8. Conservative : Experimenting
9. Follows own urges : Does what is expected
10. Relaxed : Tense
11. Eager : Indifferent
12. Wise : Foolish
13. Good : Bad
14. Active : Passive
15. Free : Constrained

## Situation Five.

Your first conversation with a 'would-be' boyfriend/girlfriend.

Choice	How strongly do you think that the behaviour you have underlined is expected?			
	Very Strongly	Fairly Strongly	Not very Strongly	Hardly Matters
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				



## Situation Six.

Your first day at a new school, (or first time with any group).

1. Reserved : Out-going
2. Submissive : Assertive
3. Serious : Happy-go-lucky
4. Disregards Rules : Conscientious
5. Hard-Hearted : Sentimental
6. Fractical : Unconcerned with practical matters
7. Confident : Apprehensive
8. Conservative : Experimenting
9. Follows own urges : Does what is expected
10. Relaxed : Tense
11. Eager : Indifferent
12. Wise : Foolish
13. Good : Bad
14. Active : Passive
15. Free : Constrained

Your first day at a new school, (or first time with any group).

Choice	How strongly do you think that the behaviour you have underlined is expected?			
	Very Strongly	Fairly Strongly	Not very Strongly	Hardly Matters
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

Finally, would you please indicate below how happy or at ease you feel in each of the situations looked at. For example, if you feel very at ease at a party with your friends you would tick thus:-

Very at Ease 1 2 3 4 5 6 7 8 9 Very Ill at Ease

On the other hand if you feel very ill at ease or inhibited in that situation (i.e. not very content or 'happy' in it) you would tick the opposite end.

1. A party with your parents and their friends.

Very at Ease 1 2 3 4 5 6 7 8 9 Very Ill at Ease

2. A conversation with a close friend.

Very at Ease 1 2 3 4 5 6 7 8 9 Very Ill at Ease

3. A party with your friends.

Very at Ease 1 2 3 4 5 6 7 8 9 Very Ill at Ease

4. A conversation with your headmaster/headmistress, or head of where you work.

Very at Ease 1 2 3 4 5 6 7 8 9 Very Ill at Ease

5. Your first conversation with a 'would-be' boyfriend/  
girl/friend.

Very at Ease 1 2 3 4 5 6 7 8 9 Very Ill at Ease

6. Your first day at a new school, (or first time with any  
new group).

Very at Ease 1 2 3 4 5 6 7 8 9 Very Ill at Ease

## Appendix Fourteen

Self-Perception Adjectival Choices and Non-Definiteness  
Scores.

## Key

Number	Dimension
1	Reserved - Outgoing
3	Submissive - Assertive
4	Serious - Happy-go-lucky
6	Hard hearted - Sentimental
10	Confident - Apprehensive
11	Conservative - Experimenting
13	Follows own Urges - Does what is expected
14	Relaxed - Tense
15	Eager - Indifferent
19	Wise - Foolish
21	Good - Bad
22	Active - Passive

## Appendix 14a.

## The Adjectival Choices

## Key.

1. ME1, ME3 etc. refer to the adjectival choices on Dimension Numbers 1, 3 etc.
2. The coding of '0' was given when the left hand adjective was chosen.  
The coding of '9' was given when the right hand adjective was chosen.

CONTENTS OF CASE NUMBER 1

ME1	9.	ME4	ME6	9.	ME12	0
ME11	9.	ME14	ME15	9.	ME19	0
ME21	0			0		0

CONTENTS OF CASE NUMBER 2

ME3	9.	ME4	ME6	9.	ME14	0
ME13	9.	ME14	ME15	9.	ME19	0
ME22	0			0		0

CONTENTS OF CASE NUMBER 3

ME3	9.	ME4	ME6	9.	ME14	0
ME13	9.	ME14	ME15	9.	ME19	0
ME22	0			0		0

CONTENTS OF CASE NUMBER 4

ME3	9.	ME4	ME6	9.	ME14	0
ME13	9.	ME14	ME15	9.	ME19	0
ME22	0			0		0

CONTENTS OF CASE NUMBER 5

ME3	9.	ME4	ME6	9.	ME14	0
ME13	9.	ME14	ME15	9.	ME19	0
ME22	0			0		0

CONTENTS OF CASE NUMBER 6

ME3	9.	ME4	ME6	9.	ME14	0
ME13	9.	ME14	ME15	9.	ME19	0
ME22	0			0		0

CONTENTS OF CASE NUMBER 7

ME3	9.	ME4	ME6	9.	ME14	0
ME13	9.	ME14	ME15	9.	ME19	0
ME22	0			0		0

CONTENTS OF CASE NUMBER 8

ME3	9.	ME4	ME6	9.	ME14	0
ME13	9.	ME14	ME15	9.	ME19	0
ME22	0			0		0

INTERVIEWEES

ME1	9.	ME4	ME6	9.	ME10	0
ME11	9.	ME14	ME15	9.	ME19	0
ME21	0			0		0

CONTENTS OF CASE NUMBER 9

ME3	9.	ME4	ME6	9.	ME14	0
ME13	9.	ME14	ME15	9.	ME19	0
ME22	0			0		0

CONTENTS OF CASE NUMBER 10

ME3	9.	ME4	ME6	9.	ME14	0
ME13	9.	ME14	ME15	9.	ME19	0
ME22	0			0		0

CONTENTS OF CASE NUMBER 11									
ME1	0	ME4	0	ME6	0	ME10	0	ME14	0
ME11	0	ME14	0	ME15	0	ME19	0	ME19	0
ME21	0								
CONTENTS OF CASE NUMBER 12									
ME1	0	ME4	0	ME6	0	ME10	0	ME14	0
ME11	0	ME14	0	ME15	0	ME19	0	ME19	0
ME21	0								
CONTENTS OF CASE NUMBER 13									
ME1	0	ME4	0	ME6	0	ME10	0	ME14	0
ME11	0	ME14	0	ME15	0	ME19	0	ME19	0
ME21	0								
CONTENTS OF CASE NUMBER 14									
ME1	0	ME4	0	ME6	0	ME10	0	ME14	0
ME11	0	ME14	0	ME15	0	ME19	0	ME19	0
ME21	0								
CONTENTS OF CASE NUMBER 15									
ME1	0	ME4	0	ME6	0	ME10	0	ME14	0
ME11	0	ME14	0	ME15	0	ME19	0	ME19	0
ME21	0								
CONTENTS OF CASE NUMBER 16									
ME1	0	ME4	0	ME6	0	ME10	0	ME14	0
ME11	0	ME14	0	ME15	0	ME19	0	ME19	0
ME21	0								
CONTENTS OF CASE NUMBER 17									
ME1	0	ME4	0	ME6	0	ME10	0	ME14	0
ME11	0	ME14	0	ME15	0	ME19	0	ME19	0
ME21	0								
CONTENTS OF CASE NUMBER 18									
ME1	0	ME4	0	ME6	0	ME10	0	ME14	0
ME11	0	ME14	0	ME15	0	ME19	0	ME19	0
ME21	0								
CONTENTS OF CASE NUMBER 19									
ME1	0	ME4	0	ME6	0	ME10	0	ME14	0
ME11	0	ME14	0	ME15	0	ME19	0	ME19	0
ME21	0								
CONTENTS OF CASE NUMBER 20									
ME1	0	ME4	0	ME6	0	ME10	0	ME14	0
ME11	0	ME14	0	ME15	0	ME19	0	ME19	0
ME21	0								
CONTENTS OF CASE NUMBER 21									
ME1	0	ME4	0	ME6	0	ME10	0	ME14	0
ME11	0	ME14	0	ME15	0	ME19	0	ME19	0
ME21	0								

CONTENTS OF CASE NUMBER 21

ME1	0	ME4	2	ME6	9%	ME10	9%
ME11	0	ME14	9%	ME15	0	ME19	0
ME21	0						
CONTENTS OF CASE NUMBER	22						
ME1	0	ME4	0	ME6	9%	ME10	9%
ME11	9%	ME14	9%	ME15	0	ME19	9%
ME21	0						
CONTENTS OF CASE NUMBER	23						
ME1	0	ME4	0	ME6	9%	ME10	9%
ME11	0	ME14	9%	ME15	0	ME19	0
ME21	9%						
CONTENTS OF CASE NUMBER	24						
ME1	2	ME4	0	ME6	9%	ME10	9%
ME11	9%	ME14	0	ME15	0	ME19	0
ME21	9%						
CONTENTS OF CASE NUMBER	25						

INTERVIEWEES

ME1	0	ME4	0	ME6	0	ME10	0
ME11	9%	ME14	9%	ME15	0	ME19	9%
ME21	0						
CONTENTS OF CASE NUMBER	26						
ME1	9%	ME4	0	ME6	9%	ME10	0
ME11	9%	ME14	0	ME15	0	ME19	0
ME21	0						
CONTENTS OF CASE NUMBER	27						
ME1	9%	ME4	9%	ME6	9%	ME10	0
ME11	9%	ME14	0	ME15	0	ME19	0
ME21	0						
CONTENTS OF CASE NUMBER	28						
ME1	0	ME4	0	ME6	9%	ME10	9%
ME11	0	ME14	0	ME15	0	ME19	0
ME21	0						
CONTENTS OF CASE NUMBER	29						
ME1	0	ME4	0	ME6	9%	ME10	9%
ME11	9%	ME14	9%	ME15	0	ME19	0
ME21	9%						
CONTENTS OF CASE NUMBER	30						



CONTENTS OF CASE NUMBER 33

ME1 9. ME4 ME14 9. MF6 MF15 9. ME10 ME19 9.  
 ME11 9. ME14 9. ME14 9. ME14 9.  
 ME21 9. ME14 9. ME14 9. ME14 9.

CONTENTS OF CASE NUMBER 31

ME1 9. ME4 ME14 9. MF6 MF15 9. ME10 ME19 9.  
 ME11 9. ME14 9. ME14 9. ME14 9.  
 ME21 9. ME14 9. ME14 9. ME14 9.

CONTENTS OF CASE NUMBER 32

ME1 9. ME4 ME14 9. MF6 MF15 9. ME10 ME19 9.  
 ME11 9. ME14 9. ME14 9. ME14 9.  
 ME21 9. ME14 9. ME14 9. ME14 9.

CONTENTS OF CASE NUMBER 33

ME1 9. ME4 ME14 9. MF6 MF15 9. ME10 ME19 9.  
 ME11 9. ME14 9. ME14 9. ME14 9.  
 ME21 9. ME14 9. ME14 9. ME14 9.

INTERVIEWS

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CONTENTS OF CASE NUMBER 34

ME1 9. ME4 ME14 9. MF6 MF15 9. ME10 ME19 9.  
 ME11 9. ME14 9. ME14 9. ME14 9.  
 ME21 9. ME14 9. ME14 9. ME14 9.

CONTENTS OF CASE NUMBER 35

ME1 9. ME4 ME14 9. MF6 MF15 9. ME10 ME19 9.  
 ME11 9. ME14 9. ME14 9. ME14 9.  
 ME21 9. ME14 9. ME14 9. ME14 9.

CONTENTS OF CASE NUMBER 36

ME1 9. ME4 ME14 9. MF6 MF15 9. ME10 ME19 9.  
 ME11 9. ME14 9. ME14 9. ME14 9.  
 ME21 9. ME14 9. ME14 9. ME14 9.

CONTENTS OF CASE NUMBER 37

ME1 9. ME4 ME14 9. MF6 MF15 9. ME10 ME19 9.  
 ME11 9. ME14 9. ME14 9. ME14 9.  
 ME21 9. ME14 9. ME14 9. ME14 9.

CONTENTS OF CASE NUMBER 38

ME1 9. ME4 ME14 9. MF6 MF15 9. ME10 ME19 9.  
 ME11 9. ME14 9. ME14 9. ME14 9.  
 ME21 9. ME14 9. ME14 9. ME14 9.

CONTENTS OF CASE NUMBER 39

ME1 9. ME4 ME14 9. MF6 MF15 9. ME10 ME19 9.  
 ME11 9. ME14 9. ME14 9. ME14 9.  
 ME21 9. ME14 9. ME14 9. ME14 9.





CONTENTS OF CASE NUMBER		59			11/68/77	PAGE	13
ME1	9.	ME3	ME9	9.	ME6	ME10	9.
ME11	9.	ME13	ME10	0	ME15	ME19	0
ME21	9.	ME22	ME14	0			0
CONTENTS OF CASE NUMBER		59					
INTERVIEWS							
ME1	0	ME3	ME4	0	ME6	ME10	9.
ME11	9.	ME13	ME14	0	ME15	ME19	0
ME21	0	ME22		9.			0
CONTENTS OF CASE NUMBER		60					
ME1	0	ME3	ME0	0	ME6	ME10	0
ME11	0	ME13	ME14	0	ME15	ME19	0
ME21	0	ME22		9.			0
CONTENTS OF CASE NUMBER		61					
ME1	9.	ME3	ME4	0	ME6	ME10	9.
ME11	9.	ME13	ME14	0	ME15	ME19	0
ME21	0	ME22		9.			0
CONTENTS OF CASE NUMBER		62					
ME1	9.	ME3	ME4	0	ME6	ME10	9.
ME11	9.	ME13	ME14	0	ME15	ME19	0
ME21	0	ME22		9.			0
CONTENTS OF CASE NUMBER		63					
ME1	9.	ME3	ME4	0	ME6	ME10	9.
ME11	9.	ME13	ME14	0	ME15	ME19	0
ME21	0	ME22		9.			0
CONTENTS OF CASE NUMBER		64					
ME1	9.	ME3	ME4	0	ME6	ME10	9.
ME11	9.	ME13	ME14	0	ME15	ME19	0
ME21	0	ME22		9.			0
CONTENTS OF CASE NUMBER		65					
ME1	0	ME3	ME4	0	ME6	ME10	9.
ME11	9.	ME13	ME14	0	ME15	ME19	0
ME21	0	ME22		9.			0
CONTENTS OF CASE NUMBER		65					
ME1	0	ME3	ME4	0	ME6	ME10	9.
ME11	9.	ME13	ME14	0	ME15	ME19	0
ME21	0	ME22		9.			0
CONTENTS OF CASE NUMBER		65					

## Appendix 14b.

The Response to Question Two of the Supplementary  
Questionnaire and the Non-Definiteness Scores.

Key.

Q.2 The Response to Question Two

MCRT1, MCRT3 etc. refer to the Non-Definiteness Scores on  
Dimension Numbers 1, 3 etc.



CONTENTS OF CASE NUMBER	10	11	12	13	14	15	16	17
02								
MCRT1	1.	MCRT1	1.	MCRT3	2.	MCRT4	1.	MCRT6
MCRT11	2.	MCRT11	2.	MCRT13	1.	MCRT14	2.	MCRT15
MCRT21	3.	MCRT21	3.	MCRT22	1.	MCRT14	1.	
CONTENTS OF CASE NUMBER	11							
02								
MCRT10	0	MCRT1	3.	MCRT3	3.	MCRT4	1.	MCRT6
MCRT11	1.	MCRT11	1.	MCRT13	1.	MCRT14	2.	MCRT15
MCRT21	1.	MCRT21	1.	MCRT22	1.	MCRT14	1.	
CONTENTS OF CASE NUMBER	12							
02								
MCRT10	1.	MCRT1	2.	MCRT3	2.	MCRT4	3.	MCRT6
MCRT11	1.	MCRT11	1.	MCRT13	1.	MCRT14	1.	MCRT15
MCRT21	2.	MCRT21	2.	MCRT22	1.	MCRT14	1.	
CONTENTS OF CASE NUMBER	13							
02								
MCRT10	1.	MCRT1	1.	MCRT3	2.	MCRT4	1.	MCRT6
MCRT11	2.	MCRT11	1.	MCRT13	1.	MCRT14	2.	MCRT15
MCRT21	2.	MCRT21	2.	MCRT22	1.	MCRT14	1.	
CONTENTS OF CASE NUMBER	14							
02								
MCRT10	0	MCRT1	1.	MCRT3	1.	MCRT4	1.	MCRT6
MCRT11	1.	MCRT11	1.	MCRT13	2.	MCRT14	2.	MCRT15
MCRT21	1.	MCRT21	1.	MCRT22	2.	MCRT14	0	
CONTENTS OF CASE NUMBER	15							
02								
MCRT10	1.	MCRT1	2.	MCRT3	2.	MCRT4	3.	MCRT6
MCRT11	1.	MCRT11	1.	MCRT13	2.	MCRT14	2.	MCRT15
MCRT21	2.	MCRT21	2.	MCRT22	2.	MCRT14	1.	
CONTENTS OF CASE NUMBER	16							
02								
MCRT10	1.	MCRT1	1.	MCRT3	2.	MCRT4	2.	MCRT6
MCRT11	2.	MCRT11	2.	MCRT13	3.	MCRT14	2.	MCRT15
CONTENTS OF CASE NUMBER	17							
02								
MCRT10	1.	MCRT1	1.	MCRT3	2.	MCRT4	2.	MCRT6
MCRT11	2.	MCRT11	2.	MCRT13	3.	MCRT14	2.	MCRT15
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MCRT19	3.	MCRT21	3.	MCRT22	2.			
CONTENTS OF CASE NUMBER	17							
02								
MCRT10	1.	MCRT1	2.	MCRT3	3.	MCRT4	2.	MCRT6
MCRT11	3.	MCRT11	2.	MCRT13	3.	MCRT14	3.	MCRT15
MCRT19	1.	MCRT21	2.	MCRT22	1.	MCRT14	1.	
CONTENTS OF CASE NUMBER	18							
02								
MCRT10	1.	MCRT1	2.	MCRT3	3.	MCRT4	2.	MCRT6
MCRT11	3.	MCRT11	3.	MCRT13	2.	MCRT14	3.	MCRT15
MCRT19	3.	MCRT21	2.	MCRT22	2.	MCRT14	1.	





CONTENTS OF CASE NUMBER 28									
Q2	MCR11	1.	MCR11	3.	MCR13		MCR14	1.	MCR16
MCR18	MCR11	3.	MCR13	2.	MCR13		MCR14	1.	MCR15
MCR19	MCR21	1.	MCR12	2.	MCR12		MCR14	1.	
CONTENTS OF CASE NUMBER 29									
Q2	MCR11	1.	MCR13	2.	MCR13		MCR14	2.	MCR16
MCR18	MCR11	2.	MCR13	2.	MCR13		MCR14	1.	MCR15
MCR19	MCR21	4.	MCR12	2.	MCR12		MCR14	1.	
CONTENTS OF CASE NUMBER 30									
Q2	MCR11	1.	MCR13	2.	MCR13		MCR14	2.	MCR16
MCR18	MCR11	1.	MCR13	2.	MCR13		MCR14	2.	MCR15
MCR19	MCR21	4.	MCR12	3.	MCR12		MCR14	2.	
CONTENTS OF CASE NUMBER 31									
Q2	MCR11	0	MCR13	2.	MCR13		MCR14	1.	MCR16
MCR18	MCR11	1.	MCR13	1.	MCR13		MCR14	1.	MCR15
MCR19	MCR21	1.	MCR12	2.	MCR12		MCR14	2.	
CONTENTS OF CASE NUMBER 32									
Q2	MCR11	0	MCR13	1.	MCR13		MCR14	1.	MCR16
MCR18	MCR11	0	MCR13	0	MCR13		MCR14	1.	MCR15
MCR19	MCR21	1.	MCR12	2.	MCR12		MCR14	2.	
CONTENTS OF CASE NUMBER 33									
Q2	MCR11	1.	MCR13	1.	MCR13		MCR14	1.	MCR16
MCR18	MCR11	2.	MCR13	0	MCR13		MCR14	1.	MCR15
MCR19	MCR21	1.	MCR12	2.	MCR12		MCR14	1.	
CONTENTS OF CASE NUMBER 34									
Q2	MCR11	1.	MCR13	1.	MCR13		MCR14	3.	MCR16
MCR18	MCR11	2.	MCR13	2.	MCR13		MCR14	1.	MCR15
MCR19	MCR21	2.	MCR12	1.	MCR12		MCR14	1.	
CONTENTS OF CASE NUMBER 35									
Q2	MCR11	0	MCR13	3.	MCR13		MCR14	2.	MCR16
MCR18	MCR11	0	MCR13	2.	MCR13		MCR14	1.	MCR15
MCR19	MCR21	2.	MCR12	3.	MCR12		MCR14	1.	
CONTENTS OF CASE NUMBER 36									
Q2	MCR11	0	MCR13	1.	MCR13		MCR14	1.	MCR16
MCR18	MCR11	0	MCR13	1.	MCR13		MCR14	1.	MCR15
MCR19	MCR21	2.	MCR12	0	MCR12		MCR14	1.	
CONTENTS OF CASE NUMBER 37									
Q2	MCR11	1.	MCR13	2.	MCR13		MCR14	1.	MCR16
MCR18	MCR11	2.	MCR13	3.	MCR13		MCR14	2.	MCR15
MCR19	MCR21	4.	MCR12	3.	MCR12		MCR14	1.	
CONTENTS OF CASE NUMBER 38									
Q2	MCR11	1.	MCR13	3.	MCR13		MCR14	1.	MCR16
MCR18	MCR11	2.	MCR13	2.	MCR13		MCR14	2.	MCR15
MCR19	MCR21	4.	MCR12	2.	MCR12		MCR14	1.	

CONTENTS OF CASE NUMBER 38

Q2	1.	MCRT1	1.	MCRT4	3.	MCRT6	2.
MCRT10	3.	MCRT11	1.	MCRT14	2.	MCRT15	1.
MCRT19	1.	MCRT21	1.				
CONTENTS OF CASE NUMBER 39							
Q2	1.	MCRT1	1.	MCRT4	4.	MCRT6	1.
MCRT10	3.	MCRT11	2.	MCRT14	3.	MCRT15	2.
MCRT19	3.	MCRT21	2.				
CONTENTS OF CASE NUMBER 40							
Q2	1.	MCRT1	1.	MCRT4	3.	MCRT6	1.
MCRT10	1.	MCRT11	2.	MCRT14	2.	MCRT15	1.
MCRT19	1.	MCRT21	1.				
CONTENTS OF CASE NUMBER 41							
Q2	1.	MCRT1	3.	MCRT4	2.	MCRT6	2.
MCRT10	3.	MCRT11	1.	MCRT14	3.	MCRT15	3.
MCRT19	4.	MCRT21	2.				
CONTENTS OF CASE NUMBER 42							

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Q2	0	MCRT1	0	MCRT4	0	MCRT6	0
MCRT10	1.	MCRT11	1.	MCRT14	1.	MCRT15	1.
MCRT19	1.	MCRT21	1.				
CONTENTS OF CASE NUMBER 43							
Q2	0	MCRT1	0	MCRT4	1.	MCRT6	1.
MCRT10	1.	MCRT11	1.	MCRT14	1.	MCRT15	0
MCRT19	1.	MCRT21	3.				
CONTENTS OF CASE NUMBER 44							
Q2	0	MCRT1	0	MCRT4	1.	MCRT6	2.
MCRT10	1.	MCRT11	1.	MCRT14	1.	MCRT15	0
MCRT19	0	MCRT21	0				
CONTENTS OF CASE NUMBER 45							
Q2	0	MCRT1	1.	MCRT4	2.	MCRT6	1.
MCRT10	1.	MCRT11	0	MCRT14	1.	MCRT15	0
MCRT19	1.	MCRT21	2.				
CONTENTS OF CASE NUMBER 46							
Q2	0	MCRT1	1.	MCRT4	2.	MCRT6	1.
MCRT10	1.	MCRT11	0	MCRT14	1.	MCRT15	0
MCRT19	1.	MCRT21	1.				
CONTENTS OF CASE NUMBER 47							
Q2	1.	MCRT1	3.	MCRT4	2.	MCRT6	2.
MCRT10	1.	MCRT11	4.	MCRT14	2.	MCRT15	3.
MCRT19	3.	MCRT21	2.				



CONTENTS OF CASE NUMBER 57

Q2 MCRT1 0 MCRT4 MCRT6 MCRT14 MCRT15 MCRT16  
 MCRT10 1. MCRT11 1. MCRT13 1.  
 MCRT19 2. MCRT21 1. MCRT15 1.  
 CONTENTS OF CASE NUMBER 58

Q2 MCRT1 0 MCRT4 MCRT6  
 MCRT10 1. MCRT11 0 MCRT14 MCRT15  
 MCRT19 3. MCRT21 0 MCRT15 0  
 CONTENTS OF CASE NUMBER 59

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Q2 MCRT1 0 MCRT4 MCRT6  
 MCRT10 1. MCRT11 0 MCRT14 MCRT15  
 MCRT19 3. MCRT21 0 MCRT15 0  
 CONTENTS OF CASE NUMBER 60

Q2 MCRT1 0 MCRT4 MCRT6  
 MCRT10 1. MCRT11 0 MCRT14 MCRT15  
 MCRT19 3. MCRT21 0 MCRT15 0  
 CONTENTS OF CASE NUMBER 61

Q2 MCRT1 0 MCRT4 MCRT6  
 MCRT10 1. MCRT11 0 MCRT14 MCRT15  
 MCRT19 4. MCRT21 0 MCRT15 0  
 CONTENTS OF CASE NUMBER 62

Q2 MCRT1 0 MCRT4 MCRT6  
 MCRT10 1. MCRT11 0 MCRT14 MCRT15  
 MCRT19 2. MCRT21 0 MCRT15 0  
 CONTENTS OF CASE NUMBER 63

Q2 MCRT1 0 MCRT4 MCRT6  
 MCRT10 1. MCRT11 0 MCRT14 MCRT15  
 MCRT19 0. MCRT21 0 MCRT15 0  
 CONTENTS OF CASE NUMBER 64

Q2 MCRT1 0 MCRT4 MCRT6  
 MCRT10 1. MCRT11 0 MCRT14 MCRT15  
 MCRT19 2. MCRT21 0 MCRT15 0  
 CONTENTS OF CASE NUMBER 65

Q2 MCRT1 0 MCRT4 MCRT6  
 MCRT10 1. MCRT11 0 MCRT14 MCRT15  
 MCRT19 3. MCRT21 0 MCRT15 0  
 CONTENTS OF CASE NUMBER 66

Appendices Fifteen to Twenty

Situation-Perception Adjectival Choices and  
Strength of Demand Ratings.

Key

Number	Dimension
1	Reserved - Outgoing
2	Submissive - Assertive
3	Serious - Happy-go-lucky
5	Hard Hearted - Sentimental
7	Confident - Apprehensive
8	Conservative - Experimenting
9	Follows own urges - Does what is expected.
10	Relaxed - Tense
11	Eager - Indifferent
12	Wise - Foolish
13	Good - Bad
14	Active - Passive

Notes

1. Missing data is always coded '99'.
2. SITA1, SITA2 etc refers to the Adjectival Choices to show the more required characteristic on Dimension numbers 1, 2 etc. in Situation A. Similarly SITB1,

SITB2, etc. give this information for Situation B.

A coding of '0' is always given when the left-hand adjective was chosen.

A coding of '9' was always given when the right-hand adjective was chosen.

3. CERTA1, CERTA2, etc. refers to the subject's indication of the (lack of) strength of the demand for the more required characteristic on Dimension Numbers 1, 2, etc. in situation A.

Similarly CERTB1, CERTB2, etc. give this information for Situation B.

## Appendix 15

Situation A: A Party with your Parents and their Friends.

CONTENTS OF CASE NUMBER 1

SITAI	9.	SITAI3	9.	SITAS	9.	SITAT7	0
SITAI2	0	SITAI3	9.	SITAI1	0	SITAI2	0
SITAI9	0	SITAI3	0	SITAI11	0	SITAI2	0
SITAI10	0	SITAI3	0	CERTAP	1.	CERTAI3	1.
CERTAI7	1.	CERTAI9	0	CERTAI9	0	CERTAI3	0
CERTAI12	1.	CERTAI3	0	CERTAI4	0	CERTAI3	0

CONTENTS OF CASE NUMBER 2

SITAI	9.	SITAI3	9.	SITAS	9.	SITAT7	0
SITAI2	0	SITAI3	9.	SITAI1	0	SITAI2	0
SITAI9	0	SITAI3	0	CERTAI2	0	CERTAI3	0
SITAI14	0	CERTAI9	0	CERTAI9	0	CERTAI3	1.
CERTAI7	2.	CERTAI3	0	CERTAI4	1.	CERTAI3	0
CERTAI12	0	CERTAI3	0	CERTAI4	1.	CERTAI3	0

CONTENTS OF CASE NUMBER 3

SITAI	0	SITAI3	0	SITAS	9.	SITAT7	0
SITAI9	2	SITAI3	0	SITAI1	0	SITAI2	0
SITAI14	0	CERTAI	0	CERTAI2	3.	CERTAI3	0
CERTAI7	3.	CERTAI9	0	CERTAI9	2.	CERTAI3	3.
CERTAI12	2.	CERTAI3	1.	CERTAI4	2.	CERTAI3	1.
CERTAI12	0	CERTAI3	1.	CERTAI4	3.	CERTAI3	0

CONTENTS OF CASE NUMBER 4

SITAI	9.	SITAI3	0	SITAS	9.	SITAT7	0
SITAI8	0	SITAI3	0	SITAI1	0	SITAI2	0
SITAI13	0	CERTAI	0	CERTAI2	3.	CERTAI3	0
CERTAI7	3.	CERTAI9	2.	CERTAI9	2.	CERTAI3	3.
CERTAI11	2.	CERTAI3	1.	CERTAI4	3.	CERTAI3	1.
CERTAI12	0	CERTAI3	1.	CERTAI4	0	CERTAI3	0

CONTENTS OF CASE NUMBER 5

SITAI	9.	SITAI3	0	SITAS	9.	SITAT7	0
SITAI8	0	SITAI3	0	SITAI1	0	SITAI2	0
SITAI13	0	CERTAI	0	CERTAI2	2.	CERTAI3	0
CERTAI7	3.	CERTAI9	1.	CERTAI9	1.	CERTAI3	1.
CERTAI11	0	CERTAI3	1.	CERTAI4	0	CERTAI3	0
CERTAI12	0	CERTAI3	1.	CERTAI4	2.	CERTAI3	0

CONTENTS OF CASE NUMBER 6

SITAI	9.	SITAI3	9.	SITAS	9.	SITAT7	0
SITAI8	0	SITAI3	9.	SITAI1	0	SITAI2	0
SITAI14	0	SITAI10	0	CERTAI2	2.	CERTAI3	0
CERTAI7	1.	CERTAI	0	CERTAI2	2.	CERTAI3	1.
CERTAI12	2.	CERTAI9	1.	CERTAI9	2.	CERTAI3	1.
CERTAI12	0	CERTAI3	1.	CERTAI4	2.	CERTAI3	0

CONTENTS OF CASE NUMBER 7

SITAI	0	SITAI3	9.	SITAS	9.	SITAT7	0
SITAI8	0	SITAI10	9.	SITAI1	0	SITAI2	0
SITAI14	0	CERTAI	9.	CERTAI2	3.	CERTAI3	0
CERTAI7	3.	CERTAI8	1.	CERTAI9	0	CERTAI3	3.
CERTAI12	3.	CERTAI3	2.	CERTAI4	3.	CERTAI3	1.
CERTAI12	0	CERTAI3	2.	CERTAI4	0	CERTAI3	0

CONTENTS OF CASE NUMBER 8

SITAI	9.	SITAI3	9.	SITAS	9.	SITAT7	0
SITAI8	0	SITAI3	0	SITAI1	0	SITAI2	0
SITAI14	0	SITAI10	0	CERTAI2	9.	SITAI2	0
CERTAI7	0	CERTAI	0	CERTAI2	9.	SITAI2	0
CERTAI12	2.	CERTAI9	0	CERTAI9	1.	CERTAI3	0
CERTAI12	0	CERTAI3	0	CERTAI4	2.	CERTAI3	2.
CERTAI12	0	CERTAI3	0	CERTAI4	0	CERTAI3	0

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CONTENTS OF CASE NUMBER 22									
SITAI	9.	SITAI3	9.	SITAI5	9.	SITAI7	9.	SITAI9	9.
SITAI8	9.	SITAI10	0	SITAI11	0	SITAI12	0	SITAI13	0
SITAI13	3.	CERTAI	0	CERTAI2	0	CERTAI3	1.	CERTAI4	2.
CERTAI5	1.	CERTAI3	0	CERTAI9	0	CERTAI10	1.	CERTAI11	1.
CERTAI11	0	CERTAI13	0	CERTAI14	0				
CONTENTS OF CASE NUMBER 23									
SITAI	0	SITAI3	0	SITAI5	0	SITAI7	0	SITAI9	0
SITAI8	0	SITAI10	9.	SITAI11	9.	SITAI12	9.	SITAI13	0
SITAI13	2.	CERTAI	9.	CERTAI2	0	CERTAI3	3.	CERTAI4	1.
CERTAI5	1.	CERTAI3	1.	CERTAI9	0	CERTAI10	1.	CERTAI11	0
CERTAI11	2.	CERTAI13	0	CERTAI14	1.				
CONTENTS OF CASE NUMBER 24									
SITAI	0	SITAI3	0	SITAI5	0	SITAI7	0	SITAI9	0
SITAI8	0	SITAI10	9.	SITAI11	9.	SITAI12	9.	SITAI13	0
SITAI13	2.	CERTAI	9.	CERTAI2	0	CERTAI3	3.	CERTAI4	1.
CERTAI5	1.	CERTAI3	1.	CERTAI9	0	CERTAI10	1.	CERTAI11	0
CERTAI11	2.	CERTAI13	0	CERTAI14	1.				
CONTENTS OF CASE NUMBER 25									
SITAI	9.	SITAI3	0	SITAI5	9.	SITAI7	9.	SITAI9	9.
SITAI8	0	SITAI10	9.	SITAI11	9.	SITAI12	9.	SITAI13	0
SITAI13	0	CERTAI	9.	CERTAI2	0	CERTAI3	1.	CERTAI4	0
CERTAI5	2.	CERTAI3	0	CERTAI9	0	CERTAI10	1.	CERTAI11	0
CERTAI11	2.	CERTAI13	2.	CERTAI14	1.				
CONTENTS OF CASE NUMBER 26									
SITAI	0	SITAI3	0	SITAI5	0	SITAI7	0	SITAI9	0
SITAI8	0	SITAI10	9.	SITAI11	9.	SITAI12	9.	SITAI13	0
SITAI13	0	CERTAI	9.	CERTAI2	0	CERTAI3	1.	CERTAI4	0
CERTAI5	3.	CERTAI3	1.	CERTAI9	0	CERTAI10	1.	CERTAI11	0
CERTAI11	1.	CERTAI13	1.	CERTAI14	1.				
CONTENTS OF CASE NUMBER 27									
SITAI	9.	SITAI3	0	SITAI5	9.	SITAI7	9.	SITAI9	9.
SITAI8	9.	SITAI10	9.	SITAI11	9.	SITAI12	9.	SITAI13	0
SITAI13	0	CERTAI	9.	CERTAI2	0	CERTAI3	1.	CERTAI4	0
CERTAI5	3.	CERTAI3	1.	CERTAI9	0	CERTAI10	1.	CERTAI11	0
CERTAI11	0	CERTAI13	2.	CERTAI14	0				
CONTENTS OF CASE NUMBER 28									
SITAI	9.	SITAI3	9.	SITAI5	9.	SITAI7	9.	SITAI9	9.
SITAI8	9.	SITAI10	9.	SITAI11	9.	SITAI12	9.	SITAI13	0
SITAI13	0	CERTAI	9.	CERTAI2	0	CERTAI3	1.	CERTAI4	0
CERTAI5	2.	CERTAI3	0	CERTAI9	0	CERTAI10	0	CERTAI11	0
CERTAI11	0	CERTAI13	0	CERTAI14	0				
CONTENTS OF CASE NUMBER 29									
SITAI	9.	SITAI3	9.	SITAI5	9.	SITAI7	9.	SITAI9	9.
SITAI8	0	SITAI10	9.	SITAI11	9.	SITAI12	9.	SITAI13	0
SITAI13	0	CERTAI	9.	CERTAI2	0	CERTAI3	1.	CERTAI4	0
CERTAI5	1.	CERTAI3	0	CERTAI9	0	CERTAI10	1.	CERTAI11	0
CERTAI11	0	CERTAI13	0	CERTAI14	0				

CONTENTS OF CASE NUMBER 29									
SITA1	2	SITA2	0	SITA5	0	SITA7	0	SITA7	0
SITA8	9.	SITA9	0	SITA11	0	SITA12	0	SITA12	0
SITA13	0	SITA14	0	CERTA2	1.	CERTA3	1.	CERTA3	1.
CERTA5	1.	CERTA7	1.	CERTA9	1.	CERTA10	1.	CERTA10	1.
CERTA11	3.	CERTA12	1.	CERTA14	2.				
CONTENTS OF CASE NUMBER 30									
SITA1	9.	SITA2	9.	SITA5	9.	SITA7	9.	SITA7	0
SITA8	0	SITA9	0	SITA11	0	SITA12	0	SITA12	0
SITA13	0	SITA14	0	CERTA2	2.	CERTA3	1.	CERTA3	1.
CERTA5	3.	CERTA7	1.	CERTA9	1.	CERTA10	0	CERTA10	0
CERTA11	2.	CERTA12	0	CERTA14	1.				
CONTENTS OF CASE NUMBER 31									
SITA1	0	SITA2	9.	SITA5	9.	SITA7	9.	SITA7	0
SITA8	0	SITA9	0	SITA11	0	SITA12	0	SITA12	0
SITA13	0	SITA14	0	CERTA2	2.	CERTA3	1.	CERTA3	1.
CERTA5	1.	CERTA7	0	CERTA9	0	CERTA10	0	CERTA10	0
CERTA11	1.	CERTA12	0	CERTA14	1.				
CONTENTS OF CASE NUMBER 32									
SITA1	0	SITA2	9.	SITA5	9.	SITA7	9.	SITA7	0
SITA8	0	SITA9	0	SITA11	0	SITA12	0	SITA12	0
SITA13	0	SITA14	0	CERTA2	2.	CERTA3	0	CERTA3	0
CERTA5	1.	CERTA7	1.	CERTA9	1.	CERTA10	2.	CERTA10	2.
CERTA11	1.	CERTA12	1.	CERTA14	2.				
CONTENTS OF CASE NUMBER 33									
SITA1	9.	SITA2	0	SITA5	0	SITA7	0	SITA7	0
SITA8	0	SITA9	0	SITA11	0	SITA12	0	SITA12	0
SITA13	0	SITA14	0	CERTA2	1.	CERTA3	1.	CERTA3	0
CERTA5	1.	CERTA7	1.	CERTA9	1.	CERTA10	1.	CERTA10	1.
CONTENTS OF CASE NUMBER 34									
SITA1	9.	SITA2	0	SITA5	0	SITA7	9.	SITA7	0
SITA8	0	SITA9	0	SITA11	0	SITA12	0	SITA12	0
SITA13	0	SITA14	0	CERTA2	1.	CERTA3	0	CERTA3	0
CERTA5	2.	CERTA7	1.	CERTA9	0	CERTA10	0	CERTA10	0
CERTA11	3.	CERTA12	2.	CERTA14	0				
CONTENTS OF CASE NUMBER 35									
SITA1	9.	SITA2	0	SITA5	0	SITA7	9.	SITA7	0
SITA8	0	SITA9	0	SITA11	0	SITA12	0	SITA12	0
SITA13	0	SITA14	0	CERTA2	1.	CERTA3	0	CERTA3	0
CERTA5	2.	CERTA7	1.	CERTA9	2.	CERTA10	1.	CERTA10	3.
CERTA11	0	CERTA12	1.	CERTA14	1.				
CONTENTS OF CASE NUMBER 36									
SITA1	9.	SITA2	0	SITA5	0	SITA7	9.	SITA7	0
SITA8	0	SITA9	0	SITA11	0	SITA12	0	SITA12	0
SITA13	0	SITA14	0	CERTA2	1.	CERTA3	0	CERTA3	0
CERTA5	3.	CERTA7	1.	CERTA9	0	CERTA10	0	CERTA10	0
CERTA11	2.	CERTA12	1.	CERTA14	0				

CONTENTS OF CASE NUMBER					11/28/77	PAGE
<b>CONTENTS OF CASE NUMBER 36</b>						
SITAI	9.	SITAI2	0	SITAI5	9.	SITAI7
SITAI8	0	SITAI9	0	SITAI11	0	SITAI12
SITAI13	2	SITAI14	1.	CERTAI2	1.	CERTAI3
CERTAI5	2.	CERTAI7	1.	CERTAI9	1.	CERTAI10
CERTAI11	1.	CERTAI12	2.	CERTAI14	1.	
<b>CONTENTS OF CASE NUMBER 37</b>						
SITAI	2	SITAI2	0	SITAI5	0	SITAI7
SITAI8	0	SITAI9	0	SITAI11	0	SITAI12
SITAI13	0	SITAI14	1.	CERTAI2	3.	CERTAI3
CERTAI5	3.	CERTAI7	0	CERTAI9	0	CERTAI10
CERTAI11	0	CERTAI12	2.	CERTAI14	1.	
<b>CONTENTS OF CASE NUMBER 38</b>						
SITAI	9.	SITAI2	9.	SITAI5	9.	SITAI7
SITAI8	0	SITAI9	0	SITAI11	0	SITAI12
SITAI13	0	SITAI14	0	CERTAI2	1.	CERTAI3
CERTAI5	3.	CERTAI7	2.	CERTAI9	0	CERTAI10
CERTAI11	0	CERTAI12	2.	CERTAI14	1.	
<b>CONTENTS OF CASE NUMBER 39</b>						
SITAI	9.	SITAI2	9.	SITAI5	9.	SITAI7
SITAI8	0	SITAI9	0	SITAI11	0	SITAI12
SITAI13	0	SITAI14	1.	CERTAI2	1.	CERTAI3
CERTAI5	3.	CERTAI7	0	CERTAI9	0	CERTAI10
CERTAI11	2.	CERTAI12	0	CERTAI14	1.	
<b>CONTENTS OF CASE NUMBER 40</b>						
SITAI	9.	SITAI2	0	SITAI5	9.	SITAI7
SITAI8	0	SITAI9	0	SITAI11	0	SITAI12
SITAI13	0	SITAI14	1.	CERTAI2	1.	CERTAI3
CERTAI5	3.	CERTAI7	3.	CERTAI9	1.	CERTAI10
CERTAI11	1.	CERTAI12	1.	CERTAI14	3.	
<b>CONTENTS OF CASE NUMBER 41</b>						
SITAI	9.	SITAI2	9.	SITAI5	9.	SITAI7
SITAI8	0	SITAI9	0	SITAI11	0	SITAI12
SITAI13	0	SITAI14	1.	CERTAI2	3.	CERTAI3
CERTAI5	0	CERTAI7	0	CERTAI9	2.	CERTAI10
CERTAI11	0	CERTAI12	1.	CERTAI14	1.	
<b>CONTENTS OF CASE NUMBER 42</b>						
SITAI	9.	SITAI2	9.	SITAI5	9.	SITAI7
SITAI8	0	SITAI9	0	SITAI11	0	SITAI12
SITAI13	0	SITAI14	2.	CERTAI2	2.	CERTAI3
CERTAI5	1.	CERTAI7	1.	CERTAI9	1.	CERTAI10
CERTAI11	2.	CERTAI12	3.	CERTAI14	2.	
<b>CONTENTS OF CASE NUMBER 43</b>						
SITAI	0	SITAI2	0	SITAI5	9.	SITAI7
SITAI8	0	SITAI9	0	SITAI11	0	SITAI12
SITAI13	0	SITAI14	0	CERTAI2	1.	CERTAI3
CERTAI5	0	CERTAI7	2.	CERTAI9	2.	CERTAI10
CERTAI11	1.	CERTAI12	1.	CERTAI14	2.	



CONTENTS OF CASE NUMBER 49									
SITAI	9.	SITAI2	9.	SITAI3	9.	SITAI5	9.	SITAI7	9.
SITAB	0	SITAI9	0	SITAI10	0	SITAI11	0	SITAI12	0
SITAI3	0	SITAI14	0	CERTAI	0	CERTAI2	1.	CERTAI3	1.
CERTAS	3.	CERTAI7	3.	CERTAI8	1.	CERTAI9	2.	CERTAI12	0
CERTAI1	1.	CERTAI12	2.	CERTAI13	1.	CERTAI14	0		
CONTENTS OF CASE NUMBER 51									
SITAI	9.	SITAI2	0	SITAI3	0	SITAI5	9.	SITAI7	9.
SITAB	0	SITAI9	0	SITAI10	0	SITAI11	0	SITAI12	0
SITAI3	0	SITAI14	0	CERTAI	1.	CERTAI2	1.	CERTAI3	2.
CERTAS	3.	CERTAI7	3.	CERTAI8	2.	CERTAI9	0	CERTAI11	1.
CERTAI1	1.	CERTAI12	2.	CERTAI13	0	CERTAI14	0		
CONTENTS OF CASE NUMBER 51									
SITAI	9.	SITAI2	0	SITAI3	0	SITAI5	9.	SITAI7	9.
SITAB	0	SITAI9	0	SITAI10	0	SITAI11	0	SITAI12	0
SITAI3	0	SITAI14	0	CERTAI	1.	CERTAI2	2.	CERTAI3	3.
CERTAS	3.	CERTAI7	0	CERTAI8	2.	CERTAI9	0	CERTAI12	1.
CERTAI1	3.	CERTAI12	1.	CERTAI13	1.	CERTAI14	0		
CONTENTS OF CASE NUMBER 52									
SITAI	9.	SITAI2	0	SITAI3	0	SITAI5	9.	SITAI7	9.
SITAB	0	SITAI9	0	SITAI10	0	SITAI11	0	SITAI12	0
SITAI3	0	SITAI14	0	CERTAI	1.	CERTAI2	2.	CERTAI3	3.
CERTAS	3.	CERTAI7	0	CERTAI8	2.	CERTAI9	0	CERTAI12	1.
CERTAI1	3.	CERTAI12	1.	CERTAI13	1.	CERTAI14	0		

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SITAI	9.	SITAI2	9.	SITAI7	9.
SITAB	0	SITAI9	0	SITAI12	0
SITAI3	0	SITAI14	0	CERTAI3	0
CERTAS	0	CERTAI7	1.	CERTAI11	1.
CERTAI1	1.	CERTAI12	1.	CERTAI14	1.
CONTENTS OF CASE NUMBER 53					
SITAI	0	SITAI2	0	SITAI3	0
SITAB	0	SITAI9	0	SITAI10	0
SITAI3	0	SITAI14	0	CERTAI	1.
CERTAS	3.	CERTAI7	5.	CERTAI8	2.
CERTAI1	3.	CERTAI12	1.	CERTAI13	1.
CONTENTS OF CASE NUMBER 54					
SITAI	0	SITAI2	0	SITAI3	0
SITAB	0	SITAI9	0	SITAI10	0
SITAI3	0	SITAI14	0	CERTAI	1.
CERTAS	3.	CERTAI7	5.	CERTAI8	2.
CERTAI1	3.	CERTAI12	1.	CERTAI13	1.
CONTENTS OF CASE NUMBER 55					
SITAI	9.	SITAI2	0	SITAI3	0
SITAB	0	SITAI9	0	SITAI10	0
SITAI3	0	SITAI14	0	CERTAI	1.
CERTAS	3.	CERTAI7	0	CERTAI8	1.
CERTAI1	1.	CERTAI12	1.	CERTAI13	1.
CONTENTS OF CASE NUMBER 55					
SITAI	0	SITAI2	0	SITAI3	0
SITAB	0	SITAI9	0	SITAI10	0
SITAI3	0	SITAI14	0	CERTAI	1.
CERTAS	2.	CERTAI7	0	CERTAI8	0
CERTAI1	2.	CERTAI12	2.	CERTAI13	0

CONTENTS OF CASE NUMBER 56									
SITAI	9.	SITAI3	9.	SITAS	9.	SITAI7	9.	SITAI2	0
SITAI9	0	SITAI4	0	SITAI1	0	SITAI12	0	SITAI2	0
SITAI13	0	CERTAI	1.	CERTAI2	1.	CERTAI3	1.	CERTAI3	1.
CERTAI5	2.	CERTAI6	1.	CERTAI9	0	CERTAI4	0	CERTAI4	0
CERTAI11	2.	CERTAI13	1.	CERTAI14	2.				
CONTENTS OF CASE NUMBER 57									
SITAI	9.	SITAI3	0	SITAS	9.	SITAI7	9.	SITAI7	0
SITAI8	9.	SITAI2	0	SITAI1	0	SITAI12	0	SITAI12	0
SITAI13	0	SITAI12	0	CERTAI2	2.	CERTAI3	2.	CERTAI3	1.
CERTAI5	3.	CERTAI	1.	CERTAI9	2.	CERTAI4	2.	CERTAI4	0
CERTAI11	2.	CERTAI13	2.	CERTAI14	1.				
CONTENTS OF CASE NUMBER 58									
SITAI	9.	SITAI3	9.	SITAS	9.	SITAI7	9.	SITAI7	0
SITAI8	9.	SITAI2	0	SITAI1	0	SITAI12	0	SITAI12	0
SITAI13	0	SITAI12	0	CERTAI2	1.	CERTAI3	1.	CERTAI3	1.
CERTAI5	3.	CERTAI	1.	CERTAI9	3.	CERTAI4	2.	CERTAI4	0
CERTAI11	2.	CERTAI13	2.	CERTAI14	1.				
CONTENTS OF CASE NUMBER 59									
SITAI	9.	SITAI3	9.	SITAS	9.	SITAI7	9.	SITAI7	0
SITAI8	9.	SITAI2	0	SITAI1	0	SITAI12	0	SITAI12	0
SITAI13	0	SITAI12	0	CERTAI2	2.	CERTAI3	2.	CERTAI3	0
CERTAI5	3.	CERTAI	0	CERTAI9	1.	CERTAI4	0	CERTAI4	1.
CERTAI11	2.	CERTAI13	0						
INTERVIEWEES									
CERTAI11	0	CERTAI13	1.	CERTAI14	0				
CONTENTS OF CASE NUMBER 60									
SITAI	9.	SITAI3	9.	SITAS	9.	SITAI7	9.	SITAI7	0
SITAI8	9.	SITAI2	0	SITAI1	0	SITAI12	0	SITAI12	0
SITAI13	0	SITAI12	0	CERTAI2	1.	CERTAI3	1.	CERTAI3	1.
CERTAI5	2.	CERTAI	1.	CERTAI9	2.	CERTAI4	1.	CERTAI4	1.
CERTAI11	2.	CERTAI13	2.	CERTAI14	2.				
CONTENTS OF CASE NUMBER 61									
SITAI	9.	SITAI3	0	SITAS	9.	SITAI7	9.	SITAI7	0
SITAI8	0	SITAI2	0	SITAI1	0	SITAI12	0	SITAI12	0
SITAI13	0	SITAI12	0	CERTAI2	2.	CERTAI3	2.	CERTAI3	1.
CERTAI5	1.	CERTAI	1.	CERTAI9	1.	CERTAI4	1.	CERTAI4	1.
CERTAI11	2.	CERTAI13	1.	CERTAI14	2.				

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CONTENTS OF CASE NUMBER 61

SITAI	9.	SITAI3	9.	SITAI5	9.	SITAI7	9.
SITAB	0	SITAI4	0	SITAI11	0	SITAI12	0
SITAI3	0	CERTAI	0	CERTAI2	0	CERTAI3	0
CERTAS	1.	CERTAB	0	CERTAI9	0	CERTAI10	1.
CERTAI1	1.	CERTAI3	0	CERTAI4	0		0

CONTENTS OF CASE NUMBER 62

SITAI	9.	SITAI3	9.	SITAI5	9.	SITAI7	9.
SITAB	0	SITAI2	0	SITAI11	0	SITAI12	0
SITAI3	0	SITAI9	0	CERTAI2	1.	CERTAI3	1.
CERTAS	1.	SITAI4	0	CERTAI9	1.	CERTAI10	1.
CERTAI1	1.	CERTAI7	1.	CERTAI4	2.		

CONTENTS OF CASE NUMBER 63

SITAI	9.	SITAI3	9.	SITAI5	9.	SITAI7	9.
SITAB	0	SITAI2	0	SITAI11	0	SITAI12	0
SITAI3	0	SITAI9	0	CERTAI2	1.	CERTAI3	0
CERTAS	1.	SITAI4	0	CERTAI9	0	CERTAI10	1.
CERTAI1	1.	CERTAI7	1.	CERTAI4	1.		

CONTENTS OF CASE NUMBER 64

SITAI	9.	SITAI3	9.	SITAI5	9.	SITAI7	9.
SITAB	0	SITAI2	0	SITAI11	0	SITAI12	0
SITAI3	0	SITAI9	0	CERTAI2	1.	CERTAI3	0
CERTAS	3.	SITAI4	0	CERTAI9	2.	CERTAI10	1.
CERTAI1	1.	CERTAI7	1.	CERTAI4	0		

CONTENTS OF CASE NUMBER 65

SITAI	9.	SITAI3	9.	SITAI5	9.	SITAI7	9.
SITAB	0	SITAI2	0	SITAI11	0	SITAI12	0
SITAI3	0	SITAI9	0	CERTAI2	2.	CERTAI3	2.
CERTAS	3.	SITAI4	0	CERTAI9	0	CERTAI10	1.
CERTAI1	1.	CERTAI7	1.	CERTAI4	0		

INTERVIEWEES

SITAI	9.	SITAI3	9.	SITAI5	9.	SITAI7	9.
SITAB	0	SITAI2	0	SITAI11	0	SITAI12	0
SITAI3	0	SITAI9	0	CERTAI2	3.	CERTAI3	0
CERTAS	2.	SITAI4	0	CERTAI9	1.	CERTAI10	0
CERTAI1	0	CERTAI7	2.	CERTAI4	0		

INTERVIEWEES

SITAI	9.	SITAI3	9.	SITAI5	9.	SITAI7	9.
SITAB	0	SITAI2	0	SITAI11	0	SITAI12	0
SITAI3	0	SITAI9	0	CERTAI2	3.	CERTAI3	0
CERTAS	2.	SITAI4	0	CERTAI9	1.	CERTAI10	0
CERTAI1	0	CERTAI7	2.	CERTAI4	0		

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CONTENTS OF CASE NUMBER 1

SITB1	9.	SITB3	9.	SITR5	9.	SITB7	0
SITB8	9.	SITB10	2	SITR11	0	SITB12	0
SITB13	0	CERTB1	0	CERTB2	1.	CERTB3	0
CERTB5	1.	CERTB6	1.	CERTB9	2	CERTB10	0
CERTB11	0	CERTB13	2	CERTB14	0		

CONTENTS OF CASE NUMBER 2

SITB1	9.	SITB3	9.	SITR5	9.	SITB7	7
SITB8	0	SITB10	0	SITR11	0	SITB12	0
SITB13	0	CERTB1	1.	CERTB2	1.	CERTB3	1.
CERTB5	1.	CERTB6	2.	CERTB9	1.	CERTB10	0
CERTB11	0	CERTB13	3	CERTB14	0		

CONTENTS OF CASE NUMBER 3

SITB1	9.	SITB3	0	SITR5	9.	SITB7	0
SITB8	9.	SITB10	0	SITR11	0	SITB12	0
SITB13	0	CERTB1	3.	CERTB2	2.	CERTB3	1.
CERTB5	2.	CERTB6	1.	CERTB9	1.	CERTB10	1.
CERTB11	1.	CERTB13	2.	CERTB14	2.		

CONTENTS OF CASE NUMBER 4

SITB1	9.	SITB3	0	SITR5	9.	SITB7	0
SITB8	9.	SITB10	0	SITR11	0	SITB12	0
SITB13	0	CERTB1	0	CERTB2	3.	CERTB3	1.
CERTB5	3.	CERTB6	2.	CERTB9	2.	CERTB10	0
CERTB11	0	CERTB13	1.	CERTB14	1.		

CONTENTS OF CASE NUMBER 5

SITB1	0	SITB3	0	SITR5	9.	SITB7	9.
SITB8	0	SITB10	0	SITR11	9.	SITB12	9.
SITB13	9.	CERTB1	1.	CERTB2	0	CERTB3	1.
CERTB5	0	CERTB6	1.	CERTB9	0	CERTB10	2.
CERTB11	1.	CERTB13	0	CERTB14	2.		

CONTENTS OF CASE NUMBER 6

SITB1	9.	SITB3	9.	SITR5	9.	SITB7	0
SITB8	9.	SITB10	0	SITR11	0	SITB12	0
SITB13	0	CERTB1	0	CERTB2	3.	CERTB3	0
CERTB5	0	CERTB6	1.	CERTB9	0	CERTB10	0
CERTB11	1.	CERTB13	1.	CERTB14	2.		

INTERVIEWEES

SITB13	0	CERTB1	0	CERTB2	3.	CERTB3	2.
CERTB5	3.	CERTB7	2.	CERTB9	0	CERTB10	0
CERTB11	0	CERTB13	2.	CERTB14	0		

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CONTENTS OF CASE NUMBER 2A

SITB1	9.	SITR2	0	SITB3	0	SITB7	0
SITB9	9.	SITB9	0	SITB10	0	SITB12	0
SITB13	0	SITB10	0	CERTB1	0	CERTB3	2.
CERTB5	0	CERTB7	1.	CERTB9	1.	CERTB10	0
CERTB11	1.	CERTB12	1.	CERTB13	1.	CERTB14	0
CONTENTS OF CASE NUMBER 29							

SITB1	9.	SITR2	0	SITB3	0	SITB7	9.
SITB8	9.	SITB9	9.	SITB10	9.	SITB12	9.
SITB13	0	SITB14	9.	CERTB1	1.	CERTB3	1.
CERTB5	1.	CERTB7	2.	CERTB8	1.	CERTB10	3.
CERTB11	1.	CERTB12	1.	CERTB13	1.	CERTB14	0
CONTENTS OF CASE NUMBER 32							

SITB1	9.	SITR2	0	SITB3	0	SITB7	0
SITB8	9.	SITB9	0	SITB10	0	SITB12	0
SITB13	0	SITB14	0	CERTB1	0	CERTB3	1.
CERTB5	0	CERTB7	0	CERTB8	0	CERTB10	0
CERTB11	0	CERTB12	0	CERTB13	0	CERTB14	0
CONTENTS OF CASE NUMBER 31							

SITB1	99.	SITR2	99.	SITB3	99.	SITB7	99.
SITB8	99.	SITB9	99.	SITB10	99.	SITB12	99.
SITB13	99.	SITB14	99.	CERTB1	99.	CERTB3	99.
CERTB5	99.	CERTB7	99.	CERTB8	99.	CERTB10	99.
CERTB11	99.	CERTB12	99.	CERTB13	99.	CERTB14	99.
CONTENTS OF CASE NUMBER 32							

SITB1	9.	SITR2	9.	SITB3	9.	SITB7	0
SITB8	9.	SITB9	0	SITB10	0	SITB12	0
SITB13	0	SITB14	0	CERTB1	0	CERTB3	1.
CERTB5	2.	CERTB7	0	CERTB8	1.	CERTB10	1.
INTERVIEWS							

CERTB11	0	CERTB12	0	CERTB13	0	CERTB14	0
CONTENTS OF CASE NUMBER 33							
SITB1	9.	SITR2	9.	SITB3	9.	SITB7	0
SITB8	9.	SITB9	0	SITB10	0	SITB12	0
SITB13	0	SITB14	0	CERTB1	1.	CERTB3	2.
CERTB5	1.	CERTB7	1.	CERTB8	1.	CERTB10	0
CERTB11	0	CERTB12	1.	CERTB13	3.	CERTB14	0
CONTENTS OF CASE NUMBER 34							

SITB1	0	SITR2	0	SITB3	0	SITB7	0
SITB8	9.	SITB9	9.	SITB10	0	SITB12	0
SITB13	0	SITB14	0	CERTB1	3.	CERTB3	3.
CERTB5	3.	CERTB7	1.	CERTB8	1.	CERTB10	0
CERTB11	0	CERTB12	0	CERTB13	3.	CERTB14	0
CONTENTS OF CASE NUMBER 41							

CONTENTS OF CASE NUMBER 35

SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB2	0	SITB4	0	SITB11	0	SITB12	0
SITB9	0	CERTA	2.	CERTB2	1.	CERTB3	2.
SITB14	0	CERTB	1.	CERTB9	0	CERTB14	0
CERTB7	2.	CERTB13	2.	CERTB14	1.		
CERTB12	2.						
CONTENTS OF CASE NUMBER 36							
SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA	1.	CERTB2	1.	CERTB3	1.
CERTB5	1.	CERTB	2.	CERTB9	1.	CERTB14	0
CERTB11	1.	CERTB13	1.	CERTB14	1.		
CONTENTS OF CASE NUMBER 37							
SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA	1.	CERTB2	1.	CERTB3	1.
CERTB5	1.	CERTB	2.	CERTB9	1.	CERTB14	0
CERTB11	1.	CERTB13	1.	CERTB14	1.		
CONTENTS OF CASE NUMBER 38							
SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA	1.	CERTB2	1.	CERTB3	2.
CERTB5	2.	CERTB	1.	CERTB9	0	CERTB14	0
CERTB11	0	CERTB13	1.	CERTB14	0		
CONTENTS OF CASE NUMBER 39							
SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA	1.	CERTB2	1.	CERTB3	1.
CERTB5	2.	CERTB	1.	CERTB9	1.	CERTB14	3.
CERTB11	0	CERTB13	1.	CERTB14	3.		
CONTENTS OF CASE NUMBER 40							
SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA	1.	CERTB2	1.	CERTB3	1.
CERTB5	2.	CERTB	3.	CERTB9	1.	CERTB14	3.
CERTB11	3.	CERTB13	3.	CERTB14	3.		
CONTENTS OF CASE NUMBER 41							
SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA	0	CERTB2	0	CERTB3	1.
CERTB5	2.	CERTB	2.	CERTB9	0	CERTB14	0
CERTB11	1.	CERTB13	2.	CERTB14	2.		
CONTENTS OF CASE NUMBER 42							
SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA	0	CERTB2	0	CERTB3	0
CERTB5	2.	CERTB	2.	CERTB9	0	CERTB14	0
CERTB11	1.	CERTB13	2.	CERTB14	2.		
CONTENTS OF CASE NUMBER 43							
SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA	0	CERTB2	0	CERTB3	1.
CERTB5	1.	CERTB	2.	CERTB9	1.	CERTB14	0
CERTB11	1.	CERTB13	2.	CERTB14	1.		
CONTENTS OF CASE NUMBER 44							
SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA	1.	CERTB2	0	CERTB3	0
CERTB5	1.	CERTB	1.	CERTB9	1.	CERTB14	1.
CERTB11	1.	CERTB13	1.	CERTB14	1.		

INTERVIEWEES

SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA	1.	CERTB2	2.	CERTB3	1.
CERTB5	1.	CERTB	2.	CERTB9	0	CERTB14	0
CERTB11	0	CERTB13	1.	CERTB14	2.		
CONTENTS OF CASE NUMBER 40							
SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA	0	CERTB2	0	CERTB3	0
CERTB5	2.	CERTB	2.	CERTB9	0	CERTB14	0
CERTB11	1.	CERTB13	2.	CERTB14	2.		
CONTENTS OF CASE NUMBER 41							
SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA	0	CERTB2	0	CERTB3	1.
CERTB5	2.	CERTB	2.	CERTB9	1.	CERTB14	0
CERTB11	1.	CERTB13	2.	CERTB14	1.		
CONTENTS OF CASE NUMBER 42							
SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA	1.	CERTB2	0	CERTB3	0
CERTB5	1.	CERTB	1.	CERTB9	1.	CERTB14	1.
CERTB11	1.	CERTB13	1.	CERTB14	1.		



CONTENTS OF CASE NUMBER 42									
SITB1	9.	SITB2	9.	SITB3	9.	SITB5	9.	SITB7	9.
SITB8	9.	SITB9	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	SITB14	0	CERT1	1.	CERT2	1.	CERT3	1.
CERTB5	2.	CERTB7	1.	CERTB8	0	CERTB9	0	CERTB12	1.
CERTB11	2.	CERTB12	1.	CERTB13	0	CERTB14	1.	CERTB15	1.
CONTENTS OF CASE NUMBER 43									
SITB1	9.	SITB2	9.	SITB3	9.	SITB5	9.	SITB7	9.
SITB8	9.	SITB9	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	SITB14	0	CERT1	1.	CERT2	1.	CERT3	1.
CERTB5	1.	CERTB7	1.	CERTB8	0	CERTB9	0	CERTB12	1.
CERTB11	1.	CERTB12	1.	CERTB13	1.	CERTB14	0	CERTB15	1.
CONTENTS OF CASE NUMBER 44									
SITB1	9.	SITB2	9.	SITB3	9.	SITB5	9.	SITB7	9.
SITB8	9.	SITB9	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	SITB14	0	CERT1	1.	CERT2	1.	CERT3	1.
CERTB5	1.	CERTB7	1.	CERTB8	0	CERTB9	0	CERTB12	1.
CERTB11	1.	CERTB12	1.	CERTB13	1.	CERTB14	0	CERTB15	1.
CONTENTS OF CASE NUMBER 45									
SITB1	9.	SITB2	9.	SITB3	9.	SITB5	9.	SITB7	9.
SITB8	9.	SITB9	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	SITB14	0	CERT1	1.	CERT2	1.	CERT3	1.
CERTB5	2.	CERTB7	2.	CERTB8	0	CERTB9	0	CERTB12	2.
CERTB11	2.	CERTB12	2.	CERTB13	0	CERTB14	0	CERTB15	2.
CONTENTS OF CASE NUMBER 46									
SITB1	9.	SITB2	9.	SITB3	9.	SITB5	9.	SITB7	9.
SITB8	9.	SITB9	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	SITB14	0	CERT1	1.	CERT2	1.	CERT3	1.
CERTB5	1.	CERTB7	1.	CERTB8	0	CERTB9	0	CERTB12	1.
CERTB11	1.	CERTB12	1.	CERTB13	0	CERTB14	0	CERTB15	1.
CONTENTS OF CASE NUMBER 47									
SITB1	9.	SITB2	9.	SITB3	9.	SITB5	9.	SITB7	9.
SITB8	9.	SITB9	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	SITB14	0	CERT1	1.	CERT2	1.	CERT3	1.
CERTB5	3.	CERTB7	3.	CERTB8	0	CERTB9	0	CERTB12	3.
CERTB11	3.	CERTB12	3.	CERTB13	0	CERTB14	0	CERTB15	3.
CONTENTS OF CASE NUMBER 48									
SITB1	9.	SITB2	9.	SITB3	9.	SITB5	9.	SITB7	9.
SITB8	9.	SITB9	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	SITB14	0	CERT1	1.	CERT2	1.	CERT3	1.
CERTB5	3.	CERTB7	3.	CERTB8	0	CERTB9	0	CERTB12	3.
CERTB11	1.	CERTB12	1.	CERTB13	0	CERTB14	0	CERTB15	1.
CONTENTS OF CASE NUMBER 49									
SITB1	9.	SITB2	9.	SITB3	9.	SITB5	9.	SITB7	9.
SITB8	9.	SITB9	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	SITB14	0	CERT1	1.	CERT2	1.	CERT3	1.
CERTB5	2.	CERTB7	2.	CERTB8	0	CERTB9	0	CERTB12	2.
CERTB11	2.	CERTB12	2.	CERTB13	0	CERTB14	0	CERTB15	2.

CONTENTS OF CASE NUMBER 49

SITB1	9.	SITB3	2	SITB5	9.	SITB7	0
SITB8	9.	SITB10	2	SITB11	0	SITB12	0
SITB13	0	CERTA1	1.	CERTB2	0	CERTB3	1.
CERTB5	3.	CERTB6	3.	CERTB9	3.	CERTB1P	0
CERTB11	0	CERTB13	2	CERTB14	1.		
CONTENTS OF CASE NUMBER 51							
SITB1	9.	SITB3	3	SITB5	9.	SITB7	0
SITB9	9.	SITB10	2	SITB11	0	SITB12	0
SITB13	0	CERTA1	0	CERTB2	0	CERTB3	3.
CERTB5	2.	CERTB6	1.	CERTB9	1.	CERTB1P	0
CERTB11	3.	CERTB13	3.	CERTB14	3.		
CONTENTS OF CASE NUMBER 51							
SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	9.	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA1	1.	CERTB2	2.	CERTB3	1.
CERTB5	0	CERTB6	1.	CERTB9	1.	CERTB1P	0
CERTB11	1.	CERTB13	1.	CERTB14	1.		
CONTENTS OF CASE NUMBER 52							
SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	9.	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA1	1.	CERTB2	2.	CERTB3	1.
CERTB5	0	CERTB6	1.	CERTB9	1.	CERTB1P	0
CERTB11	1.	CERTB13	1.	CERTB14	1.		
CONTENTS OF CASE NUMBER 52							

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SITB1	9.	SITB3	9.	SITB5	9.	SITB7	0
SITB8	9.	SITB10	2	SITB11	0	SITB12	0
SITB13	0	CERTA1	0	CERTB2	1.	CERTB3	0
CERTB5	0	CERTB6	0	CERTB9	0	CERTB1P	0
CERTB11	1.	CERTB13	0	CERTB14	0		
CONTENTS OF CASE NUMBER 53							
SITB1	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	9.	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA1	0	CERTB2	0	CERTB3	1.
CERTB5	0	CERTB6	1.	CERTB9	0	CERTB1P	0
CERTB11	0	CERTB13	1.	CERTB14	2.		
CONTENTS OF CASE NUMBER 54							
SITB1	9.	SITB3	9.	SITB5	9.	SITB7	0
SITB8	9.	SITB10	9.	SITB11	0	SITB12	0
SITB13	0	CERTA1	1.	CERTB2	1.	CERTB3	0
CERTB5	0	CERTB6	2.	CERTB9	1.	CERTB1P	0
CERTB11	0	CERTB13	1.	CERTB14	1.		
CONTENTS OF CASE NUMBER 55							
SITB1	9.	SITB3	9.	SITB5	9.	SITB7	0
SITB8	9.	SITB10	9.	SITB11	0	SITB12	0
SITB13	0	CERTA1	1.	CERTB2	1.	CERTB3	2.
CERTB5	1.	CERTB6	2.	CERTB9	1.	CERTB1P	0
CERTB11	0	CERTB13	1.	CERTB14	1.		
CONTENTS OF CASE NUMBER 55							
SITB1	9.	SITB3	9.	SITB5	9.	SITB7	0
SITB8	9.	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA1	2.	CERTB2	1.	CERTB3	2.
CERTB5	1.	CERTB6	1.	CERTB9	1.	CERTB1P	0
CERTB11	0	CERTB13	1.	CERTB14	1.		
CONTENTS OF CASE NUMBER 55							
SITB1	9.	SITB3	9.	SITB5	9.	SITB7	0
SITB8	9.	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA1	2.	CERTB2	1.	CERTB3	2.
CERTB5	1.	CERTB6	1.	CERTB9	1.	CERTB1P	0
CERTB11	2.	CERTB13	1.	CERTB14	2.		
CONTENTS OF CASE NUMBER 55							
SITB1	9.	SITB3	9.	SITB5	9.	SITB7	0
SITB8	9.	SITB10	0	SITB11	0	SITB12	0
SITB13	0	CERTA1	2.	CERTB2	1.	CERTB3	2.
CERTB5	1.	CERTB6	1.	CERTB9	1.	CERTB1P	0
CERTB11	2.	CERTB13	1.	CERTB14	2.		

CONTENTS OF CASE NUMBER 56									
SITB1	9.	SITB2	9.	SITB3	9.	SITB5	9.	SITB7	0
SITB8	9.	SITB9	0	SITB10	0	SITB11	0	SITB12	9.
SITB13	0	SITB14	0	CERTB1	0	CERTB2	3.	CERTB3	2.
CERTB5	2.	CERTB7	2.	CERTB8	1.	CERTB9	1.	CERTB10	1.
CERTB11	2.	CERTB12	2.	CERTB13	1.	CERTB14	1.		
CONTENTS OF CASE NUMBER 57									
SITB1	9.	SITB2	9.	SITB3	9.	SITB5	9.	SITB7	0
SITB8	9.	SITB9	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	SITB14	0	CERTB1	1.	CERTB2	1.	CERTB3	2.
CERTB5	2.	CERTB7	0	CERTB8	1.	CERTB9	0	CERTB10	0
CERTB11	2.	CERTB12	1.	CERTB13	2.	CERTB14	3.		
CONTENTS OF CASE NUMBER 5A									
SITB1	2	SITB2	9.	SITB3	0	SITB5	0	SITB7	0
SITB8	0	SITB9	9.	SITB10	0	SITB11	0	SITB12	0
SITB13	0	SITB14	9.	CERTB1	0	CERTB2	2.	CERTB3	0
CERTB5	2.	CERTB7	1.	CERTB8	1.	CERTB9	0	CERTB10	0

CONTENTS OF CASE NUMBER 5A									
SITB1	2	SITB2	9.	SITB3	0	SITB5	0	SITB7	0
SITB8	0	SITB9	9.	SITB10	0	SITB11	0	SITB12	0
SITB13	0	SITB14	9.	CERTB1	0	CERTB2	2.	CERTB3	0
CERTB5	2.	CERTB7	1.	CERTB8	1.	CERTB9	0	CERTB10	0

INTERVIEWEES									
CERTB11	2.	CERTB12	0	CERTB13	1.	CERTB14	2.		
CONTENTS OF CASE NUMBER 59									
SITB1	9.	SITB2	0	SITB3	0	SITB5	9.	SITB7	0
SITB8	9.	SITB9	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	SITB14	9.	CERTB1	2.	CERTB2	2.	CERTB3	1.
CERTB5	1.	CERTB7	2.	CERTB8	2.	CERTB9	1.	CERTB10	1.
CERTB11	1.	CERTB12	1.	CERTB13	1.	CERTB14	2.		
CONTENTS OF CASE NUMBER 60									
SITB1	9.	SITB2	9.	SITB3	0	SITB5	9.	SITB7	0
SITB8	9.	SITB9	0	SITB10	0	SITB11	0	SITB12	0
SITB13	0	SITB14	0	CERTB1	0	CERTB2	1.	CERTB3	3.
CERTB5	1.	CERTB7	0	CERTB8	2.	CERTB9	1.	CERTB10	0
CERTB11	1.	CERTB12	0	CERTB13	1.	CERTB14	0		

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CONTENTS OF CASE NUMBER 61

SITB1	9.	SITB3	3.	SITB5	9.	SITB7	0
SITB2	9.	SITB4	0	SITB6	0	SITB8	0
SITB3	0	SITB5	1.	SITB7	0	SITB9	2.
SITB4	0	SITB6	0	SITB8	0	SITB10	0
SITB5	0	SITB7	0	SITB9	0	CERTB1	2.
CERTB1	0	CERTB13	0	CERTB11	0	CERTB2	0
CERTB2	0			CERTB12	0	CERTB3	0
CERTB3	0			CERTB13	0	CERTB4	0
CERTB4	0						
CERTB5	0						
CERTB6	0						
CERTB7	0						
CERTB8	0						
CERTB9	0						
CERTB10	0						
CERTB11	0						
CERTB12	0						
CERTB13	0						
CERTB14	0						

CONTENTS OF CASE NUMBER 62

SITB1	9.	SITB3	9.	SITB5	9.	SITB7	9.
SITB2	9.	SITB4	0	SITB6	0	SITB8	0
SITB3	0	SITB5	1.	SITB7	1.	SITB9	2.
SITB4	0	SITB6	0	SITB8	0	SITB10	0
SITB5	0	SITB7	0	SITB9	0	CERTB1	2.
CERTB1	0	CERTB13	0	CERTB11	0	CERTB2	0
CERTB2	0			CERTB12	0	CERTB3	0
CERTB3	0					CERTB4	0
CERTB4	0						
CERTB5	0						
CERTB6	0						
CERTB7	0						
CERTB8	0						
CERTB9	0						
CERTB10	0						
CERTB11	0						
CERTB12	0						
CERTB13	0						
CERTB14	0						

CONTENTS OF CASE NUMBER 63

SITB1	9.	SITB3	9.	SITB5	9.	SITB7	9.
SITB2	9.	SITB4	0	SITB6	0	SITB8	0
SITB3	0	SITB5	1.	SITB7	1.	SITB9	2.
SITB4	0	SITB6	0	SITB8	0	SITB10	0
SITB5	0	SITB7	0	SITB9	0	CERTB1	2.
CERTB1	0	CERTB13	0	CERTB11	0	CERTB2	0
CERTB2	0			CERTB12	0	CERTB3	0
CERTB3	0					CERTB4	0
CERTB4	0						
CERTB5	0						
CERTB6	0						
CERTB7	0						
CERTB8	0						
CERTB9	0						
CERTB10	0						
CERTB11	0						
CERTB12	0						
CERTB13	0						
CERTB14	0						

CONTENTS OF CASE NUMBER 64

SITB1	9.	SITB3	9.	SITB5	9.	SITB7	9.
SITB2	9.	SITB4	0	SITB6	0	SITB8	0
SITB3	0	SITB5	1.	SITB7	1.	SITB9	2.
SITB4	0	SITB6	0	SITB8	0	SITB10	0
SITB5	0	SITB7	0	SITB9	0	CERTB1	2.
CERTB1	0	CERTB13	0	CERTB11	0	CERTB2	0
CERTB2	0			CERTB12	0	CERTB3	0
CERTB3	0					CERTB4	0
CERTB4	0						
CERTB5	0						
CERTB6	0						
CERTB7	0						
CERTB8	0						
CERTB9	0						
CERTB10	0						
CERTB11	0						
CERTB12	0						
CERTB13	0						
CERTB14	0						

CONTENTS OF CASE NUMBER 65

SITB1	9.	SITB3	9.	SITB5	9.	SITB7	9.
SITB2	9.	SITB4	0	SITB6	0	SITB8	0
SITB3	0	SITB5	1.	SITB7	1.	SITB9	2.
SITB4	0	SITB6	0	SITB8	0	SITB10	0
SITB5	0	SITB7	0	SITB9	0	CERTB1	2.
CERTB1	0	CERTB13	0	CERTB11	0	CERTB2	0
CERTB2	0			CERTB12	0	CERTB3	0
CERTB3	0					CERTB4	0
CERTB4	0						
CERTB5	0						
CERTB6	0						
CERTB7	0						
CERTB8	0						
CERTB9	0						
CERTB10	0						
CERTB11	0						
CERTB12	0						
CERTB13	0						
CERTB14	0						

INTERVIEWEES

SITB1	9.	SITB3	9.	SITB5	9.	SITB7	9.
SITB2	9.	SITB4	0	SITB6	0	SITB8	0
SITB3	0	SITB5	1.	SITB7	1.	SITB9	2.
SITB4	0	SITB6	0	SITB8	0	SITB10	0
SITB5	0	SITB7	0	SITB9	0	CERTB1	2.
CERTB1	0	CERTB13	0	CERTB11	0	CERTB2	0
CERTB2	0			CERTB12	0	CERTB3	0
CERTB3	0					CERTB4	0
CERTB4	0						
CERTB5	0						
CERTB6	0						
CERTB7	0						
CERTB8	0						
CERTB9	0						
CERTB10	0						
CERTB11	0						
CERTB12	0						
CERTB13	0						
CERTB14	0						

INTERVIEWEES

SITB1	9.	SITB3	9.	SITB5	9.	SITB7	9.
SITB2	9.	SITB4	0	SITB6	0	SITB8	0
SITB3	0	SITB5	1.	SITB7	1.	SITB9	2.
SITB4	0	SITB6	0	SITB8	0	SITB10	0
SITB5	0	SITB7	0	SITB9	0	CERTB1	2.
CERTB1	0	CERTB13	0	CERTB11	0	CERTB2	0
CERTB2	0			CERTB12	0	CERTB3	0
CERTB3	0					CERTB4	0
CERTB4	0						
CERTB5	0						
CERTB6	0						
CERTB7	0						
CERTB8	0						
CERTB9	0						
CERTB10	0						
CERTB11	0						
CERTB12	0						
CERTB13	0						
CERTB14	0						

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Appendix 17

Situation C: A Party with your Friends









CONTENTS OF CASE NUMBER 21

SITC1	9.	SITC3	2	SITC5	9.	SITC7	0
SITC2	0	SITC4	0	SITC6	0	SITC8	0
SITC3	0	SITC5	1.	CERTC1	2.	CERTC3	2.
SITC4	0	CERTC2	2.	CERTC9	0	CERTC10	0
SITC5	3.	CERTC8	1.	CERTC14	0		
CERTC7	0	CERTC13	1.				
CERTC12	3.						

CONTENTS OF CASE NUMBER 22

SITC1	9.	SITC3	0.	SITC5	9.	SITC7	0
SITC2	0	SITC4	0	SITC6	0	SITC8	0
SITC3	0	SITC5	0	SITC9	0	SITC12	0
SITC4	0	CERTC1	2	CERTC2	0	CERTC3	0
SITC5	3.	CERTC8	1.	CERTC9	0	CERTC10	0
CERTC7	0	CERTC13	0				
CERTC12	0						

CONTENTS OF CASE NUMBER 23

SITC1	0	SITC3	9.	SITC5	9.	SITC7	0
SITC2	0	SITC4	0	SITC6	0	SITC8	0
SITC3	9.	SITC5	0	SITC9	0	SITC12	9.
SITC4	0	CERTC1	2.	CERTC2	3.	CERTC3	1.
SITC5	1.	CERTC8	1.	CERTC9	1.	CERTC10	0
CERTC7	0	CERTC13	0				
CERTC12	3.						

CONTENTS OF CASE NUMBER 24

SITC1	9.	SITC3	9.	SITC5	9.	SITC7	0
SITC2	0	SITC4	0	SITC6	0	SITC8	0
SITC3	0	SITC5	0	SITC9	0	SITC12	0
SITC4	0	CERTC1	2.	CERTC2	0	CERTC3	0
SITC5	1.	CERTC8	1.	CERTC9	0	CERTC10	1.
CERTC7	0	CERTC13	2.				
CERTC12	0						

CONTENTS OF CASE NUMBER 25

SITC1	9.	SITC3	9.	SITC5	9.	SITC7	0
SITC2	0	SITC4	0	SITC6	0	SITC8	0
SITC3	0	SITC5	0	SITC9	0	SITC12	0
SITC4	0	CERTC1	0	CERTC2	1.	CERTC3	0
SITC5	0	CERTC8	0	CERTC9	0	CERTC10	0
CERTC7	0	CERTC13	2.				
CERTC12	2.						

CONTENTS OF CASE NUMBER 26

SITC1	9.	SITC3	9.	SITC5	9.	SITC7	0
SITC2	0	SITC4	0	SITC6	0	SITC8	0
SITC3	0	SITC5	0	SITC9	0	SITC12	0
SITC4	0	CERTC1	0	CERTC2	1.	CERTC3	0
SITC5	2.	CERTC8	1.	CERTC9	1.	CERTC10	0
CERTC7	0	CERTC13	1.				
CERTC12	2.						

CONTENTS OF CASE NUMBER 27

SITC1	9.	SITC3	9.	SITC5	9.	SITC7	0
SITC2	0	SITC4	0	SITC6	0	SITC8	0
SITC3	0	SITC5	0	SITC9	0	SITC12	0
SITC4	0	CERTC1	0	CERTC2	2.	CERTC3	1.
SITC5	3.	CERTC8	1.	CERTC9	0	CERTC10	0
CERTC7	0	CERTC13	3.				
CERTC12	0						

CONTENTS OF CASE NUMBER 28

SITC1	9.	SITC3	9.	SITC5	9.	SITC7	0
SITC2	0	SITC4	0	SITC6	0	SITC8	0
SITC3	0	SITC5	0	SITC9	0	SITC12	0
SITC4	0	CERTC1	0	CERTC2	0	CERTC3	0
SITC5	1.	CERTC8	0	CERTC9	1.	CERTC10	0
CERTC7	0	CERTC13	0				
CERTC12	0						

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CONTENTS OF CASE NUMBER 26

SITC1 9. SITC2  
 SITC8 9. SITC9  
 SITC13 0. SITC14  
 CERTC5 1. CERTC7  
 CERTC11 1. CERTC12  
 CONTENTS OF CASE NUMBER 29

SITC1 9. SITC2  
 SITC8 9. SITC9  
 SITC13 0. SITC14  
 CERTC5 1. CERTC7  
 CERTC11 1. CERTC12  
 CONTENTS OF CASE NUMBER 32

SITC1 9. SITC2  
 SITC8 9. SITC9  
 SITC13 0. SITC14  
 CERTC5 3. CERTC7  
 CERTC11 0. CERTC12  
 CONTENTS OF CASE NUMBER 31

SITC1 9. SITC2  
 SITC8 9. SITC9  
 SITC13 0. SITC14  
 CERTC5 1. CERTC7  
 CERTC11 1. CERTC12  
 CONTENTS OF CASE NUMBER 32

SITC1 9. SITC2  
 SITC8 9. SITC9  
 SITC13 0. SITC14  
 CERTC5 1. CERTC7  
 INTERVIEWEES

CERTC11 0. CERTC12  
 CONTENTS OF CASE NUMBER 33

SITC1 9. SITC2  
 SITC8 9. SITC9  
 SITC13 0. SITC14  
 CERTC5 0. CERTC7  
 CERTC11 0. CERTC12  
 CONTENTS OF CASE NUMBER 34

SITC1 9. SITC2  
 SITC8 9. SITC9  
 SITC13 0. SITC14  
 CERTC5 3. CERTC7  
 CERTC11 0. CERTC12

SITC3 9.  
 SITC10 0.  
 CERTC1 0.  
 CERTC8 1.  
 CERTC13 1.

SITC3 9.  
 SITC10 0.  
 CERTC1 3.  
 CERTC8 1.  
 CERTC13 2.

SITC3 9.  
 SITC10 0.  
 CERTC1 1.  
 CERTC8 1.  
 CERTC13 0.

SITC3 9.  
 SITC10 0.  
 CERTC1 1.  
 CERTC8 1.  
 CERTC13 1.

SITC3 9.  
 SITC10 0.  
 CERTC1 0.  
 CERTC8 1.

CERTC13 2.  
 CERTC14 0.

SITC3 9.  
 SITC10 0.  
 CERTC1 0.  
 CERTC8 0.  
 CERTC13 2.

SITC3 9.  
 SITC10 0.  
 CERTC1 1.  
 CERTC8 2.  
 CERTC13 1.

SITC7 0.  
 SITC12 0.  
 CERTC3 1.  
 CERTC10 0.

SITC7 9.  
 SITC12 0.  
 CERTC3 2.  
 CERTC10 1.

SITC7 0.  
 SITC12 0.  
 CERTC3 1.  
 CERTC10 0.

SITC7 0.  
 SITC12 0.  
 CERTC3 1.  
 CERTC10 1.

SITC7 0.  
 SITC12 0.  
 CERTC3 0.  
 CERTC10 0.

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CONTENTS OF CASE NUMBER 35

SITC1 9.  
 SITC8 9.  
 SITC9 2.  
 SITC14 2.  
 CERTC5 2.  
 CERTC7 1.  
 CERTC11 2.  
 CONTENTS OF CASE NUMBER 36

SITC3 9.  
 SITC11 2.  
 SITC12 0.  
 CERTC1 1.  
 CERTC8 1.  
 CERTC13 2.

SITC5 9.  
 SITC11 0.  
 CERTC2 1.  
 CERTC9 1.  
 CERTC14 1.

SITC3 9.  
 SITC11 2.  
 SITC12 0.  
 CERTC1 1.  
 CERTC8 1.  
 CERTC13 1.

SITC1 9.  
 SITC8 9.  
 SITC9 2.  
 SITC14 2.  
 CERTC7 1.  
 CERTC12 1.  
 CONTENTS OF CASE NUMBER 37

SITC3 9.  
 SITC11 0.  
 SITC12 0.  
 CERTC1 1.  
 CERTC8 1.  
 CERTC13 1.

SITC3 9.  
 SITC11 0.  
 SITC12 0.  
 CERTC1 1.  
 CERTC8 1.  
 CERTC13 1.

SITC1 9.  
 SITC8 9.  
 SITC9 2.  
 SITC14 2.  
 CERTC7 1.  
 CERTC12 1.  
 CONTENTS OF CASE NUMBER 38

SITC3 9.  
 SITC11 0.  
 SITC12 0.  
 CERTC1 1.  
 CERTC8 1.  
 CERTC13 1.

SITC1 9.  
 SITC8 9.  
 SITC9 2.  
 SITC14 2.  
 CERTC7 1.  
 CERTC12 1.  
 CONTENTS OF CASE NUMBER 39

SITC3 9.  
 SITC11 0.  
 SITC12 0.  
 CERTC1 1.  
 CERTC8 1.  
 CERTC13 1.

SITC3 9.  
 SITC11 0.  
 SITC12 0.  
 CERTC1 1.  
 CERTC8 1.  
 CERTC13 1.

INTERVIEWEES

SITC1 9.  
 SITC8 9.  
 SITC9 2.  
 SITC14 2.  
 CERTC7 1.  
 CERTC12 1.  
 CONTENTS OF CASE NUMBER 40

SITC3 9.  
 SITC11 0.  
 SITC12 0.  
 CERTC1 1.  
 CERTC8 1.  
 CERTC13 1.

SITC1 9.  
 SITC8 9.  
 SITC9 2.  
 SITC14 2.  
 CERTC7 1.  
 CERTC12 1.  
 CONTENTS OF CASE NUMBER 41

SITC3 9.  
 SITC11 0.  
 SITC12 0.  
 CERTC1 1.  
 CERTC8 1.  
 CERTC13 1.

SITC3 9.  
 SITC11 0.  
 SITC12 0.  
 CERTC1 1.  
 CERTC8 1.  
 CERTC13 1.

CONTENTS OF CASE NUMBER 54

SITC1 9.  
 SITC8 9.  
 SITC9 2.  
 SITC14 2.  
 CERTC7 1.  
 CERTC12 1.  
 CONTENTS OF CASE NUMBER 54

SITC3 9.  
 SITC11 0.  
 SITC12 0.  
 CERTC1 1.  
 CERTC8 1.  
 CERTC13 1.

SITC1 9.  
 SITC8 9.  
 SITC9 2.  
 SITC14 2.  
 CERTC7 1.  
 CERTC12 1.  
 CONTENTS OF CASE NUMBER 54

SITC3 9.  
 SITC11 0.  
 SITC12 0.  
 CERTC1 1.  
 CERTC8 1.  
 CERTC13 1.

SITC3 9.  
 SITC11 0.  
 SITC12 0.  
 CERTC1 1.  
 CERTC8 1.  
 CERTC13 1.

CONTENTS OF CASE NUMBER 42

SITC1 0  
 SITC2 0  
 SITC9 9  
 SITC14 0  
 CERTC7 2  
 CERTC12 2  
 CONTENTS OF CASE NUMBER 43

SITC1 9  
 SITC8 9  
 SITC13 2  
 CERTC5 1  
 CERTC11 1  
 CONTENTS OF CASE NUMBER 44

SITC1 9  
 SITC8 9  
 SITC13 3  
 CERTC5 1  
 CERTC11 3  
 CONTENTS OF CASE NUMBER 45

SITC1 9  
 SITC8 9  
 SITC13 0  
 CERTC5 3  
 CONTENTS OF CASE NUMBER 46

SITC1 9  
 SITC8 9  
 SITC13 0  
 CERTC5 1  
 CONTENTS OF CASE NUMBER 47

SITC1 9  
 SITC8 9  
 SITC13 0  
 CERTC5 3  
 CERTC11 1  
 CONTENTS OF CASE NUMBER 48

SITC1 9  
 SITC8 9  
 SITC13 0  
 CERTC5 2  
 CERTC11 1  
 CONTENTS OF CASE NUMBER 49

SITC1 9  
 SITC8 9  
 SITC13 0  
 CERTC5 2  
 CERTC11 1  
 CONTENTS OF CASE NUMBER 50

SITC3 0  
 SITC10 9  
 CERTC1 0  
 CERTC8 2  
 CERTC13 2

SITC3 0  
 SITC10 0  
 CERTC1 1  
 CERTC8 0  
 CERTC13 1

SITC3 9  
 SITC10 0  
 CERTC1 2  
 CERTC8 1  
 CERTC13 0

SITC3 9  
 SITC10 0  
 CERTC1 2  
 CERTC8 2  
 CERTC13 1

SITC3 2  
 CERTC13 1

SITC3 9  
 SITC10 0  
 CERTC1 0  
 CERTC8 1  
 CERTC13 2

SITC3 9  
 SITC10 0  
 CERTC1 0  
 CERTC8 1  
 CERTC13 3

SITC3 9  
 SITC10 0  
 CERTC1 0  
 CERTC8 0  
 CERTC13 0

SITC7 9  
 SITC12 0  
 CERTC3 0  
 CERTC14 1

SITC7 0  
 SITC12 0  
 CERTC3 1  
 CERTC14 1

SITC7 0  
 SITC12 0  
 CERTC3 0  
 CERTC14 0

SITC7 0  
 SITC12 0  
 CERTC3 0  
 CERTC14 1

INTERVIEWEES

CERTC11 1  
 CONTENTS OF CASE NUMBER 46

SITC1 9  
 SITC8 9  
 SITC13 0  
 CERTC5 3  
 CERTC11 1  
 CONTENTS OF CASE NUMBER 47

SITC1 9  
 SITC8 9  
 SITC13 0  
 CERTC5 2  
 CERTC11 1  
 CONTENTS OF CASE NUMBER 48

SITC1 9  
 SITC8 9  
 SITC13 0  
 CERTC5 2  
 CERTC11 1  
 CONTENTS OF CASE NUMBER 49



CONTENTS OF CASE NUMBER 56

SITC1	9.	SITC3	9.	SITC5	9.	SITC7	9.
SITC8	9.	SITC10	0	SITC11	0	SITC12	9.
SITC13	0	CERTC1	0	CERTC2	0	CERTC3	0
CERTC5	2.	CERTC8	0	CERTC9	1.	CERTC10	0
CERTC11	2.	CERTC13	2.	CERTC14	0		

CONTENTS OF CASE NUMBER 57

SITC1	9.	SITC3	9.	SITC5	9.	SITC7	0
SITC8	9.	SITC10	0	SITC11	0	SITC12	0
SITC13	0	CERTC1	1.	CERTC2	1.	CERTC3	1.
CERTC5	2.	CERTC8	2.	CERTC9	1.	CERTC10	0
CERTC11	2.	CERTC13	2.	CERTC14	2.		

CONTENTS OF CASE NUMBER 58

SITC1	9.	SITC3	9.	SITC5	9.	SITC7	0
SITC8	9.	SITC10	0	SITC11	0	SITC12	0
SITC13	9.	CERTC1	0	CERTC2	1.	CERTC3	0
CERTC5	1.	CERTC8	1.	CERTC9	0	CERTC10	1.

CONTENTS OF CASE NUMBER 59

CERTC11	0	CERTC12	0	CERTC13	0	CERTC14	0
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CONTENTS OF CASE NUMBER 60

SITC1	9.	SITC3	9.	SITC5	9.	SITC7	0
SITC8	9.	SITC10	0	SITC11	0	SITC12	0
SITC13	0	CERTC1	1.	CERTC2	1.	CERTC3	2.
CERTC5	2.	CERTC8	2.	CERTC9	2.	CERTC10	2.
CERTC11	2.	CERTC13	3.	CERTC14	2.		

CONTENTS OF CASE NUMBER 61

SITC1	9.	SITC3	9.	SITC5	9.	SITC7	0
SITC8	9.	SITC10	0	SITC11	0	SITC12	0
SITC13	0	CERTC1	0	CERTC2	2.	CERTC3	2.
CERTC5	1.	CERTC8	3.	CERTC9	1.	CERTC10	0
CERTC11	2.	CERTC13	2.	CERTC14	1.		

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CONTENTS OF CASE NUMBER 61									
SITC1	9.	SITC3	9.	SITC5	9.	SITC7	9.	SITC7	9.
SITC8	0	SITC9	0	SITC11	0	SITC12	0	SITC12	0
SITC14	0	CERTC1	0	CERTC2	0	CERTC3	0	CERTC3	0
CERTC5	0	CERTC8	0	CERTC9	0	CERTC14	0	CERTC14	0
CERTC11	2.	CERTC13	2.	CERTC14	1.				
CONTENTS OF CASE NUMBER 62									
SITC1	9.	SITC3	9.	SITC5	9.	SITC7	9.	SITC7	9.
SITC8	0	SITC9	0	SITC11	0	SITC12	0	SITC12	0
SITC14	0	CERTC1	0	CERTC2	0	CERTC3	0	CERTC3	0
CERTC5	2.	CERTC8	2.	CERTC9	2.	CERTC14	2.	CERTC14	2.
CERTC11	1.	CERTC13	2.	CERTC14	2.				
CONTENTS OF CASE NUMBER 63									
SITC1	9.	SITC3	9.	SITC5	9.	SITC7	9.	SITC7	9.
SITC8	0	SITC9	0	SITC11	0	SITC12	0	SITC12	0
SITC14	0	CERTC1	0	CERTC2	0	CERTC3	0	CERTC3	0
CERTC5	2.	CERTC8	2.	CERTC9	2.	CERTC14	2.	CERTC14	2.
CERTC11	1.	CERTC13	2.	CERTC14	2.				
CONTENTS OF CASE NUMBER 64									
SITC1	9.	SITC3	9.	SITC5	9.	SITC7	9.	SITC7	9.
SITC8	0	SITC9	0	SITC11	0	SITC12	0	SITC12	0
SITC14	0	CERTC1	0	CERTC2	0	CERTC3	0	CERTC3	0
CERTC5	2.	CERTC8	0	CERTC9	1.	CERTC14	3.	CERTC14	3.
CERTC11	3.	CERTC13	1.	CERTC14	2.				
CONTENTS OF CASE NUMBER 65									
SITC1	9.	SITC3	9.	SITC5	9.	SITC7	9.	SITC7	9.
SITC8	0	SITC9	0	SITC11	0	SITC12	0	SITC12	0
SITC14	0	CERTC1	0	CERTC2	0	CERTC3	0	CERTC3	0
CERTC5	3.	CERTC8	0	CERTC9	0	CERTC14	0	CERTC14	0
CERTC11	0	CERTC13	1.	CERTC14	2.				
CONTENTS OF CASE NUMBER 65									
SITC1	9.	SITC3	9.	SITC5	9.	SITC7	9.	SITC7	9.
SITC8	0	SITC9	0	SITC11	0	SITC12	0	SITC12	0
SITC14	0	CERTC1	0	CERTC2	0	CERTC3	0	CERTC3	0
CERTC5	3.	CERTC8	0	CERTC9	0	CERTC14	0	CERTC14	0
CERTC11	0	CERTC13	1.	CERTC14	2.				
CONTENTS OF CASE NUMBER 65									
SITC1	9.	SITC3	9.	SITC5	9.	SITC7	9.	SITC7	9.
SITC8	0	SITC9	0	SITC11	0	SITC12	0	SITC12	0
SITC14	0	CERTC1	0	CERTC2	0	CERTC3	0	CERTC3	0
CERTC5	3.	CERTC8	0	CERTC9	0	CERTC14	0	CERTC14	0
CERTC11	0	CERTC13	1.	CERTC14	2.				

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INTERVIEWEES

SITC1 9.

SITC8 0

SITC13 0

CERTC5 1.

CERTC11 3.

INTERVIEWEES

SITC2 9.

SITC9 0

SITC14 0

CERTC7 1.

CERTC12 3.

## Appendix 18

Situation D: A Conversation with Your Headmaster/Headmistress.





CONTENTS OF CASE NUMBER 8

SITD1 0 SITD2 0 SITD5 SITD7 0  
 SITD8 0 SITD9 9 SITD11 SITD12 0  
 SITD13 0 SITD10 0 SITD12 0  
 CERTS 2 SITD14 0 CERT12 0  
 CERTD7 0 SITD11 1 CERT13 0  
 CERTD11 0 SITD12 0 SITD14 1  
 CONTENTS OF CASE NUMBER 9

SITD1 0 SITD2 0 SITD5 SITD7 0  
 SITD8 0 SITD9 9 SITD11 SITD12 0  
 SITD13 0 SITD10 9 SITD12 0  
 CERTS 3 SITD14 2 CERT12 1  
 CERTD7 1 SITD11 1 CERT13 1  
 CERTD11 2 SITD12 1 SITD14 1  
 CONTENTS OF CASE NUMBER 10

SITD1 0 SITD2 0 SITD5 SITD7 0  
 SITD8 0 SITD9 9 SITD11 SITD12 0  
 SITD13 0 SITD10 9 SITD12 0  
 CERTS 3 SITD14 2 CERT12 1  
 CERTD7 1 SITD11 1 CERT13 1  
 CERTD11 2 SITD12 1 SITD14 1  
 CONTENTS OF CASE NUMBER 11

SITD1 0 SITD2 0 SITD5 SITD7 9  
 SITD8 0 SITD9 9 SITD11 SITD12 0  
 SITD13 0 SITD10 9 SITD12 0  
 CERTS 3 SITD14 3 CERT12 1  
 CERTD7 1 SITD11 1 CERT13 3  
 CERTD11 1 SITD12 1 SITD14 3  
 CONTENTS OF CASE NUMBER 12

SITD1 0 SITD2 0 SITD5 SITD7 0  
 SITD8 9 SITD9 9 SITD11 SITD12 0  
 SITD13 0 SITD10 9 SITD12 0  
 CERTS 2 SITD14 0 CERT12 0  
 CERTD7 1 SITD11 0 SITD14 0  
 CERTD11 1 SITD12 1 SITD14 1  
 CONTENTS OF CASE NUMBER 13

INTERVIEWEES

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SITD1 0 SITD2 0 SITD5 SITD7 0  
 SITD8 0 SITD9 9 SITD11 SITD12 0  
 SITD13 0 SITD10 9 SITD12 0  
 CERTS 2 SITD14 0 CERT12 0  
 CERTD7 0 SITD11 0 SITD14 0  
 CERTD11 1 SITD12 1 SITD14 1  
 CONTENTS OF CASE NUMBER 14

SITD1 9 SITD2 0 SITD5 SITD7 0  
 SITD8 0 SITD9 9 SITD11 SITD12 0  
 SITD13 0 SITD10 9 SITD12 0  
 CERTS 3 SITD14 1 CERT12 1  
 CERTD7 1 SITD11 0 SITD14 0  
 CERTD11 0 SITD12 0 SITD14 0  
 CONTENTS OF CASE NUMBER 15

CONTENTS OF CASE NUMBER 15									
SITD1	9.	SITD2	2	SITD5	0	SITD7	2	SITD7	0
SITD8	0	SITD9	0	SITD11	0	SITD12	0	SITD12	0
SITD13	0	SITD14	2.	CERTD2	2.	CERTD3	0	CERTD3	0
CERTD5	3.	CERTD7	1.	CERTD9	0	CERTD13	1.	CERTD13	0
CERTD11	1.	CERTD12	0	CERTD14	2.	CERTD14	0	CERTD14	0
CONTENTS OF CASE NUMBER 16									
SITD1	9.	SITD2	1.	SITD5	9.	SITD7	0	SITD7	0
SITD8	0	SITD9	0	SITD11	0	SITD12	0	SITD12	0
SITD13	0	SITD14	1.	CERTD1	1.	CERTD2	0	CERTD3	0
CERTD5	1.	CERTD7	1.	CERTD9	0	CERTD13	1.	CERTD13	0
CERTD11	1.	CERTD12	1.	CERTD14	1.	CERTD14	0	CERTD14	0
CONTENTS OF CASE NUMBER 17									
SITD1	0	SITD2	0	SITD5	0	SITD7	0	SITD7	0
SITD8	0	SITD9	0	SITD11	0	SITD12	0	SITD12	0
SITD13	0	SITD14	0	CERTD2	1.	CERTD3	0	CERTD3	0
CERTD5	3.	CERTD7	0	CERTD9	0	CERTD13	0	CERTD13	0
CERTD11	1.	CERTD12	0	CERTD14	1.	CERTD14	0	CERTD14	0
CONTENTS OF CASE NUMBER 18									
SITD1	0	SITD2	0	SITD5	0	SITD7	0	SITD7	0
SITD8	0	SITD9	0	SITD11	0	SITD12	0	SITD12	0
SITD13	0	SITD14	0	CERTD2	1.	CERTD3	0	CERTD3	0
CERTD5	3.	CERTD7	0	CERTD9	0	CERTD13	0	CERTD13	0
CERTD11	1.	CERTD12	0	CERTD14	1.	CERTD14	0	CERTD14	0
CONTENTS OF CASE NUMBER 19									
SITD1	0	SITD2	0	SITD5	0	SITD7	0	SITD7	0
SITD8	0	SITD9	0	SITD11	0	SITD12	0	SITD12	0
SITD13	0	SITD14	0	CERTD2	1.	CERTD3	0	CERTD3	0
CERTD5	1.	CERTD7	0	CERTD9	1.	CERTD13	0	CERTD13	0
CERTD11	1.	CERTD12	0	CERTD14	1.	CERTD14	0	CERTD14	0
CONTENTS OF CASE NUMBER 20									
SITD1	9.	SITD2	0	SITD5	0	SITD7	0	SITD7	0
SITD8	0	SITD9	0	SITD11	0	SITD12	0	SITD12	0
SITD13	0	SITD14	0	CERTD2	1.	CERTD3	0	CERTD3	0
CERTD5	0	CERTD7	1.	CERTD9	0	CERTD13	0	CERTD13	0
CERTD11	1.	CERTD12	0	CERTD14	1.	CERTD14	0	CERTD14	0
CONTENTS OF CASE NUMBER 21									
SITD1	0	SITD2	0	SITD5	0	SITD7	0	SITD7	0
SITD8	0	SITD9	0	SITD11	0	SITD12	0	SITD12	0
SITD13	0	SITD14	0	CERTD2	1.	CERTD3	0	CERTD3	0
CERTD5	3.	CERTD7	2.	CERTD9	1.	CERTD13	0	CERTD13	0
CERTD11	1.	CERTD12	1.	CERTD14	2.	CERTD14	0	CERTD14	0
CONTENTS OF CASE NUMBER 22									
SITD1	9.	SITD2	0	SITD5	9.	SITD7	0	SITD7	0
SITD8	0	SITD9	0	SITD11	0	SITD12	0	SITD12	0
SITD13	0	SITD14	0	CERTD2	0	CERTD3	0	CERTD3	0
CERTD5	3.	CERTD7	2.	CERTD9	1.	CERTD13	0	CERTD13	0
CERTD11	1.	CERTD12	1.	CERTD14	2.	CERTD14	0	CERTD14	0

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INTERVIEWEES

CERTD11	0	CERTD12	2.	CERTD14	0				
CONTENTS OF CASE NUMBER 23									
SITD1	0	SITD2	0	SITD5	0	SITD7	0	SITD7	0
SITD8	0	SITD9	0	SITD11	0	SITD12	0	SITD12	0
SITD13	0	SITD14	1.	CERTD2	0	CERTD3	0	CERTD3	0
CERTD5	3.	CERTD7	2.	CERTD9	1.	CERTD13	0	CERTD13	0
CERTD11	1.	CERTD12	1.	CERTD14	2.	CERTD14	0	CERTD14	0
CONTENTS OF CASE NUMBER 24									
SITD1	9.	SITD2	0	SITD5	9.	SITD7	0	SITD7	0
SITD8	0	SITD9	0	SITD11	0	SITD12	0	SITD12	0
SITD13	0	SITD14	0	CERTD2	0	CERTD3	0	CERTD3	0
CERTD5	3.	CERTD7	2.	CERTD9	1.	CERTD13	0	CERTD13	0
CERTD11	1.	CERTD12	1.	CERTD14	2.	CERTD14	0	CERTD14	0

CONTENTS OF CASE NUMBER 22

SITD1 0  
 SITD8 9  
 SITD9 9  
 SITD10 0  
 SITD14 0  
 CERT07 3  
 CERT08 2  
 CERT12 0  
 CERT13 0  
 CONTENTS OF CASE NUMBER 23

SITD1 0  
 SITD8 9  
 SITD9 9  
 SITD10 0  
 SITD14 0  
 CERT07 2  
 CERT12 0  
 CERT13 0  
 CONTENTS OF CASE NUMBER 24

SITD1 0  
 SITD8 9  
 SITD9 9  
 SITD10 0  
 SITD14 0  
 CERT07 0  
 CERT12 0  
 CERT13 0  
 CONTENTS OF CASE NUMBER 25

SITD1 0  
 SITD8 9  
 SITD9 9  
 SITD10 0  
 SITD14 0  
 CERT07 0  
 CERT12 0  
 CERT13 0  
 CONTENTS OF CASE NUMBER 26

SITD1 0  
 SITD8 9  
 SITD9 9  
 SITD10 0  
 SITD14 0  
 CERT07 0  
 CERT12 0  
 CERT13 0  
 CONTENTS OF CASE NUMBER 27

SITD1 0  
 SITD8 9  
 SITD9 9  
 SITD10 0  
 SITD14 0  
 CERT07 0  
 CERT12 0  
 CERT13 0  
 CONTENTS OF CASE NUMBER 28

SITD1 0  
 SITD8 9  
 SITD9 9  
 SITD10 0  
 SITD14 0  
 CERT07 0  
 CERT12 0  
 CERT13 0  
 CONTENTS OF CASE NUMBER 29

SITD1 0  
 SITD8 9  
 SITD9 9  
 SITD10 0  
 SITD14 0  
 CERT07 0  
 CERT12 0  
 CERT13 0  
 CONTENTS OF CASE NUMBER 30

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CONTENTS OF CASE NUMBER 29

SIT01	0	SIT03	0	SIT05	0	SIT07	0
SIT08	9.	SIT06	9.	SIT011	9.	SIT012	9.
SIT013	9.	SIT010	0	CERT02	0	CERT03	0
CERT05	1.	CERT01	2.	CERT09	1.	CERT014	1.
CERT011	1.	CERT03	1.	CERT014	3.		

CONTENTS OF CASE NUMBER 32

SIT01	9.	SIT03	9.	SIT05	9.	SIT07	0
SIT08	9.	SIT06	0	SIT011	0	SIT012	0
SIT013	0	SIT010	0	CERT02	0	CERT03	1.
CERT05	2.	CERT01	1.	CERT09	0	CERT014	0
CERT011	0	CERT03	0	CERT014	0		

CONTENTS OF CASE NUMBER 31

SIT01	0	SIT03	0	SIT05	0	SIT07	0
SIT08	0	SIT06	9.	SIT011	0	SIT012	0
SIT013	0	SIT010	0	CERT02	2.	CERT03	1.
CERT05	2.	CERT01	1.	CERT09	1.	CERT014	1.
CERT011	1.	CERT03	1.	CERT014	1.		

CONTENTS OF CASE NUMBER 32

SIT01	0	SIT03	0	SIT05	0	SIT07	9.
SIT08	0	SIT06	9.	SIT011	0	SIT012	0
SIT013	0	SIT010	0	CERT02	0	CERT03	0
CERT05	1.	CERT01	2.	CERT09	0	CERT014	2.

INTERVIEWEES

CERT011	2.	CERT012	1.	CERT013	0	CERT014	2.
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CONTENTS OF CASE NUMBER 33

SIT01	0	SIT02	0	SIT05	0	SIT07	0
SIT08	0	SIT09	9.	SIT011	0	SIT012	0
SIT013	0	SIT014	9.	CERT02	0	CERT03	0
CERT05	3.	CERT07	1.	CERT09	0	CERT014	0
CERT011	1.	CERT012	0	CERT014	0		

CONTENTS OF CASE NUMBER 34

SIT01	0	SIT02	0	SIT05	0	SIT07	0
SIT08	9.	SIT09	9.	SIT011	0	SIT012	0
SIT013	0	SIT014	0	CERT02	3.	CERT03	2.
CERT05	3.	CERT07	1.	CERT09	1.	CERT014	0
CERT011	1.	CERT012	1.	CERT014	1.		

CONTENTS OF CASE NUMBER 35

SIT01	0	SIT02	0	SIT05	0	SIT07	0
SIT08	0	SIT09	9.	SIT011	0	SIT012	0
SIT013	0	SIT014	9.	CERT02	0	CERT03	0
CERT05	2.	CERT07	2.	CERT09	0	CERT014	1.
CERT011	2.	CERT012	1.	CERT014	0		

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CONTENTS OF CASE NUMBER 36

SIT01	0	SIT02	0	SIT03	0	SIT05	0	SIT07	0
SIT08	0	SIT09	9.	SIT010	9.	SIT011	0	SIT012	9.
SIT013	0	SIT014	0	CERT01	1.	CERT02	9.	CERT03	0
CERT05	1.	CERT07	1.	CERT08	1.	CERT09	1.	CERT10	1.
CERT011	1.	CERT12	1.	CERT13	1.	CERT14	1.	CERT10R	1.
CONTENTS OF CASE NUMBER 37									
SIT01	0	SIT02	9.	SIT03	9.	SIT05	0	SIT07	9.
SIT08	0	SIT09	9.	SIT010	9.	SIT011	0	SIT012	0
SIT013	0	SIT014	0	CERT01	1.	CERT02	1.	CERT03	1.
CERT05	3.	CERT07	0	CERT08	1.	CERT09	1.	CERT10	1.
CERT011	1.	CERT12	1.	CERT13	1.	CERT14	1.	CERT10R	0
CONTENTS OF CASE NUMBER 38									
SIT01	0	SIT02	9.	SIT03	9.	SIT05	0	SIT07	9.
SIT08	0	SIT09	9.	SIT010	9.	SIT011	0	SIT012	0
SIT013	0	SIT014	0	CERT01	1.	CERT02	1.	CERT03	1.
CERT05	3.	CERT07	0	CERT08	1.	CERT09	1.	CERT10	1.
CERT011	1.	CERT12	1.	CERT13	1.	CERT14	1.	CERT10R	0
CONTENTS OF CASE NUMBER 39									
SIT01	0	SIT02	9.	SIT03	9.	SIT05	0	SIT07	0
SIT08	0	SIT09	9.	SIT010	9.	SIT011	0	SIT012	0
SIT013	0	SIT014	9.	CERT01	9.	CERT02	2.	CERT03	0
CERT05	3.	CERT07	0	CERT08	1.	CERT09	2.	CERT10	2.
CERT011	1.	CERT12	2.	CERT13	1.	CERT14	1.	CERT10R	3.
CONTENTS OF CASE NUMBER 40									
SIT01	0	SIT02	0	SIT03	0	SIT05	0	SIT07	0
SIT08	0	SIT09	9.	SIT010	9.	SIT011	0	SIT012	0
SIT013	0	SIT014	0	CERT01	0	CERT02	9.	CERT03	0
CERT05	0	CERT07	1.	CERT08	3.	CERT09	0	CERT10	0
CERT011	1.	CERT12	1.	CERT13	1.	CERT14	1.	CERT10R	2.
CONTENTS OF CASE NUMBER 41									
SIT01	0	SIT02	0	SIT03	0	SIT05	0	SIT07	9.
SIT08	0	SIT09	9.	SIT010	9.	SIT011	0	SIT012	0
SIT013	0	SIT014	0	CERT01	1.	CERT02	0	CERT03	0
CERT05	2.	CERT07	1.	CERT08	1.	CERT09	2.	CERT10	1.
CERT011	0	CERT12	0	CERT13	1.	CERT14	1.	CERT10R	0
CONTENTS OF CASE NUMBER 41									
SIT01	0	SIT02	0	SIT03	0	SIT05	0	SIT07	9.
SIT08	0	SIT09	9.	SIT010	9.	SIT011	0	SIT012	0
SIT013	0	SIT014	0	CERT01	1.	CERT02	0	CERT03	0
CERT05	1.	CERT07	1.	CERT08	1.	CERT09	1.	CERT10	1.
CERT011	1.	CERT12	1.	CERT13	1.	CERT14	1.	CERT10R	1.

INTERVIEWEES

SIT01	0	SIT02	0	SIT03	0	SIT05	0	SIT07	0
SIT08	0	SIT09	9.	SIT010	9.	SIT011	0	SIT012	0
SIT013	0	SIT014	0	CERT01	0	CERT02	0	CERT03	0
CERT05	0	CERT07	1.	CERT08	1.	CERT09	0	CERT10	0
CERT011	1.	CERT12	1.	CERT13	1.	CERT14	1.	CERT10R	2.
CONTENTS OF CASE NUMBER 40									
SIT01	0	SIT02	0	SIT03	0	SIT05	0	SIT07	9.
SIT08	0	SIT09	9.	SIT010	9.	SIT011	0	SIT012	0
SIT013	0	SIT014	0	CERT01	1.	CERT02	0	CERT03	0
CERT05	2.	CERT07	1.	CERT08	1.	CERT09	1.	CERT10	1.
CERT011	0	CERT12	0	CERT13	1.	CERT14	1.	CERT10R	0
CONTENTS OF CASE NUMBER 41									
SIT01	0	SIT02	0	SIT03	0	SIT05	0	SIT07	9.
SIT08	0	SIT09	9.	SIT010	9.	SIT011	0	SIT012	0
SIT013	0	SIT014	0	CERT01	1.	CERT02	0	CERT03	0
CERT05	1.	CERT07	1.	CERT08	1.	CERT09	1.	CERT10	1.
CERT011	1.	CERT12	1.	CERT13	1.	CERT14	1.	CERT10R	1.

CONTENTS OF CASE NUMBER 42

SITD1	0	SITD3	0	SITD5	9.	SITD7	0
SITD8	0	SITD10	9.	SITD11	0	SITD12	0
SITD13	0	CERTD1	9.	CERTD2	2.	CERTD3	1.
CERTD5	1.	CERTD8	1.	CERTD9	1.	CERTD10	1.
CERTD11	1.	CERTD13	2.	CERTD14	2.		

CONTENTS OF CASE NUMBER 43

SITD1	9.	SITD3	9.	SITD5	9.	SITD7	0
SITD8	9.	SITD10	0	SITD11	0	SITD12	0
SITD13	0	CERTD1	0	CERTD2	1.	CERTD3	1.
CERTD5	1.	CERTD8	1.	CERTD9	0	CERTD10	1.
CERTD11	1.	CERTD13	1.	CERTD14	0		

CONTENTS OF CASE NUMBER 44

SITD1	9.	SITD3	9.	SITD5	0	SITD7	0
SITD8	9.	SITD10	0	SITD11	0	SITD12	0
SITD13	0	CERTD1	0	CERTD2	1.	CERTD3	1.
CERTD5	1.	CERTD8	0	CERTD9	1.	CERTD10	0
CERTD11	0	CERTD13	0	CERTD14	0		

CONTENTS OF CASE NUMBER 45

SITD1	0	SITD3	0	SITD5	9.	SITD7	0
SITD8	0	SITD10	9.	SITD11	0	SITD12	0
SITD13	0	CERTD1	0	CERTD2	2.	CERTD3	2.
CERTD5	2.	CERTD8	1.	CERTD9	1.	CERTD10	1.
CERTD11	0	CERTD13	0				

INTERVIEWEES

CERTD11	0	CERTD12	0	CERTD13	1.	CERTD14	0
CERTD11	0	CERTD12	0	CERTD13	1.	CERTD14	0
SITD1	0	SITD2	9.	SITD3	9.	SITD7	9.
SITD8	0	SITD9	9.	SITD10	9.	SITD12	0
SITD13	0	SITD14	0	CERTD1	1.	CERTD3	0
CERTD5	3.	CERTD7	0	CERTD9	3.	CERTD10	3.
CERTD11	1.	CERTD12	1.	CERTD14	1.		

CONTENTS OF CASE NUMBER 46

SITD1	0	SITD3	0	SITD5	9.	SITD7	0
SITD8	0	SITD10	0	SITD11	0	SITD12	0
SITD13	0	CERTD1	0	CERTD2	1.	CERTD3	0
CERTD5	2.	CERTD8	1.	CERTD9	2.	CERTD10	2.
CERTD11	1.	CERTD13	1.	CERTD14	2.		

CONTENTS OF CASE NUMBER 47

SITD1	0	SITD3	0	SITD5	9.	SITD7	0
SITD8	0	SITD10	0	SITD11	0	SITD12	0
SITD13	0	CERTD1	0	CERTD2	1.	CERTD3	0
CERTD5	2.	CERTD8	0	CERTD9	0	CERTD10	0
CERTD11	0	CERTD13	0	CERTD14	0		

CONTENTS OF CASE NUMBER 47

SITD1 9. SITD2 2  
 SITD4 9. SITD9 2  
 SITD13 2. SITD14 2  
 CERTD5 3. CERTD7 1.  
 CERTD11 1. CERTD12 1.  
 CONTENTS OF CASE NUMBER 5A

SITD1 0. SITD2 2  
 SITD8 9. SITD9 0  
 SITD13 2. SITD14 1.  
 CERTD5 3. CERTD7 1.  
 CERTD11 2. CERTD12 3.  
 CONTENTS OF CASE NUMBER 51

SITD1 9. SITD2 0  
 SITD8 0. SITD9 0  
 SITD13 1. SITD14 1.  
 CERTD5 1. CERTD7 1.  
 CERTD11 1. CERTD12 1.  
 CONTENTS OF CASE NUMBER 52

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SITD1 2. SITD2 0  
 SITD8 2. SITD9 0  
 SITD13 0. SITD14 0  
 CERTD5 0. CERTD7 0  
 CERTD11 0. CERTD12 0  
 CONTENTS OF CASE NUMBER 53

SITD1 0. SITD2 0  
 SITD8 0. SITD9 0  
 SITD13 9. SITD14 1.  
 CERTD5 2. CERTD7 1.  
 CERTD11 2. CERTD12 2.  
 CONTENTS OF CASE NUMBER 54

SITD1 9. SITD2 9.  
 SITD8 0. SITD9 9.  
 SITD13 0. SITD14 1.  
 CERTD5 2. CERTD7 1.  
 CERTD11 1. CERTD12 1.  
 CONTENTS OF CASE NUMBER 55

SITD1 0. SITD2 0  
 SITD8 0. SITD9 0  
 SITD13 0. SITD14 0  
 CERTD5 2. CERTD7 2.  
 CERTD11 2. CERTD12 1.  
 CONTENTS OF CASE NUMBER 56

SITD1 9. SITD2 9.  
 SITD8 0. SITD9 0  
 SITD13 1. SITD14 1.  
 CERTD5 1. CERTD7 1.  
 CERTD11 1. CERTD12 1.  
 CONTENTS OF CASE NUMBER 57



CONTENTS OF CASE NUMBER 56

SIT01	0	SITD2	0	SITD5	0	SITD7	0
SIT08	0	SITD9	0	SITD11	0	SITD12	0
SITD13	0	SITD14	0	CERTD2	1.	CERTD3	1.
CERTD5	1.	CERTD7	1.	CERTD9	0	CERTD12	1.
CERTD11	1.	CERTD12	0	CFRTD14	1.		

CONTENTS OF CASE NUMBER 57

SIT01	0	SITD2	0	SITD5	0	SITD7	0
SITD8	0	SITD9	9.	SITD11	0	SITD12	0
SITD13	0	SITD14	9.	CERTD2	1.	CERTD3	2.
CERTD5	3.	CERTD7	1.	CERTD9	2.	CERTD14	1.
CERTD11	1.	CERTD12	1.	CERTD14	3.		

CONTENTS OF CASE NUMBER 58

SIT01	0	SITD2	0	SITD5	0	SITD7	0
SITD8	0	SITD9	9.	SITD11	0	SITD12	0
SITD13	0	SITD14	9.	CERTD2	0	CERTD3	0
CERTD5	9.	CERTD7	0	CERTD9	0	CERTD14	0

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CONTENTS OF CASE NUMBER 59

CERTD11	0	CERTD12	0	CERTD14	0		
SITD1	0	SITD2	0	SITD5	0	SITD7	0
SITD8	0	SITD9	0	SITD11	0	SITD12	0
SITD13	0	SITD14	0	CERTD2	1.	CERTD3	0
CERTD5	2.	CERTD7	2.	CERTD9	2.	CERTD10	2.
CERTD11	2.	CERTD12	1.	CERTD14	2.		

CONTENTS OF CASE NUMBER 60

SITD1	9.	SITD2	0	SITD5	0	SITD7	0
SITD8	0	SITD9	9.	SITD11	0	SITD12	0
SITD13	0	SITD14	0	CERTD2	1.	CERTD3	1.
CERTD5	2.	CERTD7	1.	CERTD9	1.	CERTD14	0
CERTD11	1.	CERTD12	0	CERTD14	2.		

CONTENTS OF CASE NUMBER		61						
SITD1	0	SITD3	0	SITD5	0	SITD7	0	
SITD8	0	SITD10	0	SITD11	0	SITD12	0	
SITD13	0	CERTD1	0	CERTD2	0	CERTD3	0	
CERTD5	2.	CERTD8	0	CERTD9	0	CERTD1P	1.	
CERTD11	0	CERTD13	0	CERTD14	1.			
CONTENTS OF CASE NUMBER		62						
SITD1	9.	SITD3	9.	SITD5	9.	SITD7	0	
SITD8	9.	SITD10	0	SITD11	0	SITD12	0	
SITD13	0	CERTD1	0	CERTD2	1.	CERTD3	3.	
CERTD5	3.	CERTD8	1.	CERTD9	2.	CERTD1P	1.	
CERTD11	1.	CERTD13	1.	CERTD14	1.			
CONTENTS OF CASE NUMBER		63						
SITD1	0	SITD3	9.	SITD5	0	SITD7	0	
SITD8	0	SITD10	0	SITD11	0	SITD12	0	
SITD13	0	CERTD1	1.	CERTD2	2.	CERTD3	0	
CERTD5	2.	CERTD8	0	CERTD9	1.	CERTD1P	2.	
CERTD11	0	CERTD13	0	CERTD14	0			
CONTENTS OF CASE NUMBER		64						
SITD1	9.	SITD3	0	SITD5	0	SITD7	0	
SITD8	9.	SITD10	0	SITD11	0	SITD12	0	
SITD13	0	CERTD1	1.	CERTD2	1.	CERTD3	1.	
CERTD5	3.	CERTD8	0	CERTD9	2.	CERTD1P	2.	
CERTD11	0	CERTD13	0	CERTD14	0			
CONTENTS OF CASE NUMBER		65						
SITD1	0	SITD3	0	SITD5	0	SITD7	0	
SITD8	0	SITD10	0	SITD11	0	SITD12	0	
SITD13	0	CERTD1	1.	CERTD2	1.	CERTD3	1.	
CERTD5	3.	CERTD8	0	CERTD9	2.	CERTD1P	2.	
CERTD11	0	CERTD13	0	CERTD14	0			
CONTENTS OF CASE NUMBER		65						
INTERVIEWEES			11/08/77	PAGE	70			
SITD1	0	SITD3	0	SITD5	9.	SITD7	0	
SITD8	0	SITD10	0	SITD11	0	SITD12	0	
SITD13	0	CERTD1	9.	CERTD2	0	CERTD3	0	
CERTD5	2.	CERTD8	1.	CERTD9	1.	CERTD1P	1.	
CERTD11	0	CERTD13	0	CERTD14	2.			
INTERVIEWEES			11/08/77	PAGE	71			
SITD1	0	SITD3	0	SITD5	9.	SITD7	0	
SITD8	0	SITD10	0	SITD11	0	SITD12	0	
SITD13	0	CERTD1	9.	CERTD2	0	CERTD3	0	
CERTD5	2.	CERTD8	1.	CERTD9	1.	CERTD1P	1.	
CERTD11	0	CERTD13	0	CERTD14	2.			
INTERVIEWEES			11/08/77	PAGE	71			
FILE	CHAR2	(CREATION DATE = 11/08/77)						

## Appendix 19

Situation E: Your First Conversation with  
a 'would-be' Boyfriend/Girlfriend.

CONTENTS OF CASE NUMBER 1

SITE1	9.	SITES	9.	SITES	9.	SITE7	0
SITE8	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	CERTE1	1.	CERTE2	1.	CERTF3	1.
CERTES	1.	CERTE7	1.	CERTE9	0	CERTE1P	2.
CERTE11	1.	CERTE13	0	CERTE14	0		

CONTENTS OF CASE NUMBER 2

SITE1	9.	SITES	9.	SITES	9.	SITE7	0
SITE8	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	CERTE1	2.	CERTE2	1.	CERTF3	0
CERTES	1.	CERTE7	0	CERTE9	0	CERTE1P	0
CERTE11	1.	CERTE13	1.	CERTE14	0		

CONTENTS OF CASE NUMBER 3

SITE1	9.	SITES	9.	SITES	9.	SITE7	0
SITE8	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	CERTE1	1.	CERTE2	1.	CERTES	2.
CERTES	1.	CERTE7	2.	CERTE9	2.	CERTF1P	1.
CERTE11	1.	CERTE13	1.	CERTE14	2.		

CONTENTS OF CASE NUMBER 4

SITE1	9.	SITES	9.	SITES	9.	SITE7	0
SITE8	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	CERTE1	1.	CERTE2	1.	CERTES	2.
CERTES	2.	CERTE7	2.	CERTE9	2.	CERTF1P	0
CERTE11	0	CERTE13	1.	CERTE14	0		

CONTENTS OF CASE NUMBER 5

SITE1	9.	SITES	9.	SITES	9.	SITE7	0
SITE8	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	CERTE1	1.	CERTE2	2.	CERTES	2.
CERTES	0	CERTE7	2.	CERTE9	0	CERTF1P	0
CERTE11	0	CERTE13	1.	CERTE14	2.		

CONTENTS OF CASE NUMBER 6

SITE1	9.	SITES	9.	SITES	9.	SITE7	0
SITE8	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	CERTE1	2.	CERTE2	3.	CERTES	1.
CERTES	0	CERTE7	2.	CERTE9	1.	CERTE1P	2.
CERTE11	0	CERTE13	1.	CERTE14	2.		

CONTENTS OF CASE NUMBER 7

SITE1	9.	SITES	9.	SITES	9.	SITE7	0
SITE8	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	CERTE1	1.	CERTE2	2.	CERTES	2.
CERTES	3.	CERTE7	2.	CERTE9	0	CERTF1P	2.
CERTE11	3.	CERTE13	2.	CERTE14	1.		

CONTENTS OF CASE NUMBER 8

SITE1	9.	SITES	9.	SITES	9.	SITE7	0
SITE8	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	CERTE1	0	CERTE2	0	CERTES	0
CERTES	0	CERTE7	0	CERTE9	0	CERTF3	0
CERTE11	0	CERTE13	0	CERTE14	0	CERTF1P	0

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CONTENTS OF CASE NUMBER 15

SITE1	9.	SITE2	9.	SITE3	9.	SITE5	9.	SITE7	0
SITE8	9.	SITE9	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE2	1.	CERTE3	0
CERTES	2.	CERTE7	2.	CERTE8	2.	CERTE9	2.	CERTE10	2.
CERTE11	1.	CERTE12	2.	CERTE13	1.	CERTE14	1.		

CONTENTS OF CASE NUMBER 16

SITE1	9.	SITE2	9.	SITE3	9.	SITE5	9.	SITE7	0
SITE8	9.	SITE9	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE2	1.	CERTE3	1.
CERTES	1.	CERTE7	1.	CERTE8	1.	CERTE9	1.	CERTE10	1.
CERTE11	1.	CERTE12	1.	CERTE13	1.	CERTE14	1.		

CONTENTS OF CASE NUMBER 17

SITE1	9.	SITE2	9.	SITE3	9.	SITE5	9.	SITE7	0
SITE8	0	SITE9	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE2	1.	CERTE3	1.
CERTES	1.	CERTE7	1.	CERTE8	1.	CERTE9	1.	CERTE10	1.
CERTE11	1.	CERTE12	1.	CERTE13	1.	CERTE14	1.		

CONTENTS OF CASE NUMBER 18

SITE1	9.	SITE2	9.	SITE3	9.	SITE5	9.	SITE7	0
SITE8	0	SITE9	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE2	1.	CERTE3	1.
CERTES	1.	CERTE7	1.	CERTE8	1.	CERTE9	1.	CERTE10	1.
CERTE11	1.	CERTE12	1.	CERTE13	1.	CERTE14	1.		

CONTENTS OF CASE NUMBER 19

SITE1	9.	SITE2	9.	SITE3	9.	SITE5	9.	SITE7	0
SITE8	0	SITE9	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE2	1.	CERTE3	1.
CERTES	2.	CERTE7	1.	CERTE8	2.	CERTE9	2.	CERTE10	2.
CERTE11	1.	CERTE12	1.	CERTE13	2.	CERTE14	1.		

CONTENTS OF CASE NUMBER 20

SITE1	9.	SITE2	9.	SITE3	9.	SITE5	9.	SITE7	0
SITE8	0	SITE9	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE2	1.	CERTE3	0
CERTES	1.	CERTE7	1.	CERTE8	1.	CERTE9	2.	CERTE10	1.

CONTENTS OF CASE NUMBER 21

SITE1	9.	SITE2	9.	SITE3	9.	SITE5	9.	SITE7	0
SITE8	0	SITE9	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE2	1.	CERTE3	0
CERTES	3.	CERTE7	1.	CERTE8	1.	CERTE9	1.	CERTE10	0
CERTE11	0	CERTE12	1.	CERTE13	2.	CERTE14	1.		

CONTENTS OF CASE NUMBER 22

SITE1	9.	SITE2	9.	SITE3	9.	SITE5	9.	SITE7	0
SITE8	0	SITE9	0	SITE10	0	SITE11	0	SITE12	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE2	1.	CERTE3	0
CERTES	3.	CERTE7	1.	CERTE8	1.	CERTE9	1.	CERTE10	0
CERTE11	2.	CERTE12	2.	CERTE13	0	CERTE14	0		

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CONTENTS OF CASE NUMBER 29

SITE1	0	SITE2	0	SITE3	0	SITES	0	SITE7	0
SITE8	9.	SITE9	0	SITE10	9.	SITE11	9.	SITE12	9.
SITE13	0	SITE14	9.	CERTE1	0	CERTE2	0	CERTE3	0
CERTES	1.	CERTE7	0	CERTE8	0	CERTE9	2.	CERTE10	0
CERTE11	1.	CERTE12	1.	CERTE13	1.	CERTE14	1.	CERTE14	0
CONTENTS OF CASE NUMBER		30							

SITE1	9.	SITE2	0	SITE3	0	SITES	9.	SITE7	0
SITE8	9.	SITE9	0	SITE10	0	SITE11	9.	SITE12	0
SITE13	0	SITE14	0	CERTE1	0	CERTE2	1.	CERTE3	1.
CERTES	0	CERTE7	1.	CERTE8	1.	CERTE9	1.	CERTE10	1.
CERTE11	0	CERTE12	2.	CERTE13	1.	CERTE14	1.	CERTE10	0
CONTENTS OF CASE NUMBER		31							

SITE1	9.	SITE2	9.	SITE3	9.	SITES	9.	SITE7	0
SITE8	9.	SITE9	9.	SITE10	9.	SITE11	9.	SITE12	0
SITE13	0	SITE14	0	CERTE1	2.	CERTE2	1.	CERTE3	0
CERTES	2.	CERTE7	2.	CERTE8	2.	CERTE9	3.	CERTE10	1.
CERTE11	3.	CERTE12	3.	CERTE13	3.	CFRTE14	3.	CERTE10	3.
CONTENTS OF CASE NUMBER		32							

SITE1	9.	SITE2	0	SITE3	9.	SITES	9.	SITE7	0
SITE8	9.	SITE9	0	SITE10	0	SITE11	9.	SITE12	0
SITE13	0	SITE14	0	CERTE1	0	CERTE2	0	CERTE3	0
CERTES	1.	CERTE7	1.	CERTE8	1.	CERTE9	1.	CERTE10	1.
INTERVIEWEES									

CERTE11	1.	CERTE12	1.	CERTE13	1.	CERTE14	0	SITE7	0
CONTENTS OF CASE NUMBER		33						SITE12	0
SITE1	0	SITE2	0	SITE3	0	SITES	9.	CERTE3	0
SITE8	9.	SITE9	0	SITE10	0	SITE11	9.	CERTE10	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE2	1.	CERTE10	1.
CERTES	3.	CERTE7	0	CERTE8	0	CERTE9	0	CERTE10	1.
CERTE11	0	CERTE12	3.	CERTE13	3.	CERTE14	0	CERTE10	0
CONTENTS OF CASE NUMBER		34							

SITE1	9.	SITE2	0	SITE3	9.	SITES	9.	SITE7	0
SITE8	9.	SITE9	9.	SITE10	0	SITE11	9.	SITE12	0
SITE13	0	SITE14	0	CERTE1	2.	CERTE2	1.	CERTE3	0
CERTES	1.	CERTE7	1.	CERTE8	3.	CERTE9	3.	CERTE10	2.
CERTE11	1.	CERTE12	1.	CERTE13	1.	CERTE14	1.	CERTE10	0
CONTENTS OF CASE NUMBER		35							

SITE1	9.	SITE2	9.	SITE3	9.	SITES	9.	SITE7	0
SITE8	9.	SITE9	9.	SITE10	0	SITE11	9.	SITE12	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE2	1.	CERTE3	0
CERTES	2.	CERTE7	1.	CERTE8	2.	CERTE9	3.	CERTE10	2.
CERTE11	2.	CERTE12	2.	CERTE13	1.	CERTE14	1.	CERTE10	0
CONTENTS OF CASE NUMBER									





CONTENTS OF CASE NUMBER 42									
SITE1	9.	SITE3	9.	SITES	9.	SITE7	9.	SITE7	9.
SITE8	9.	SITE10	0	SITE11	0	SITE12	0	SITE12	0
SITE13	0	CERTE1	0	CERTE2	0	CERTE3	0	CERTE3	0
CERTES	1.	CERTE8	1.	CERTE9	1.	CERTE10	1.	CERTE10	1.
CERTE11	1.	CERTE13	1.	CERTE14	1.		2.		1.
CONTENTS OF CASE NUMBER 43									
SITE1	9.	SITE3	9.	SITES	9.	SITE7	9.	SITE7	9.
SITE8	9.	SITE10	0	SITE11	0	SITE12	0	SITE12	0
SITE13	0	CERTE1	1.	CERTE2	1.	CERTE3	1.	CERTE3	1.
CERTES	1.	CERTE8	0	CERTE9	0	CERTE10	0	CERTE10	0
CERTE11	0	CERTE13	1.	CERTE14	1.		0		1.
CONTENTS OF CASE NUMBER 44									
SITE1	9.	SITE3	9.	SITES	9.	SITE7	9.	SITE7	9.
SITE8	9.	SITE10	0	SITE11	0	SITE12	0	SITE12	0
SITE13	0	CERTE1	1.	CERTE2	1.	CERTE3	1.	CERTE3	1.
CERTES	1.	CERTE8	0	CERTE9	0	CERTE10	0	CERTE10	0
CERTE11	0	CERTE13	1.	CERTE14	1.		0		1.
CONTENTS OF CASE NUMBER 45									
SITE1	9.	SITE3	9.	SITES	9.	SITE7	9.	SITE7	9.
SITE8	9.	SITE10	0	SITE11	0	SITE12	0	SITE12	0
SITE13	0	CERTE1	0	CERTE2	0	CERTE3	0	CERTE3	0
CERTES	2.	CERTE8	2.	CERTE9	2.	CERTE10	2.	CERTE10	2.
CERTE11	1.	CERTE13	0	CERTE14	0		0		0
CONTENTS OF CASE NUMBER 46									
SITE1	9.	SITE3	9.	SITES	9.	SITE7	9.	SITE7	9.
SITE8	9.	SITE10	0	SITE11	0	SITE12	0	SITE12	0
SITE13	0	CERTE1	0	CERTE2	0	CERTE3	0	CERTE3	0
CERTES	3.	CERTE8	1.	CERTE9	1.	CERTE10	1.	CERTE10	1.
CONTENTS OF CASE NUMBER 47									
SITE1	9.	SITE3	9.	SITES	9.	SITE7	9.	SITE7	9.
SITE8	9.	SITE10	0	SITE11	0	SITE12	0	SITE12	0
SITE13	0	CERTE1	1.	CERTE2	1.	CERTE3	1.	CERTE3	1.
CERTES	3.	CERTE8	2.	CERTE9	1.	CERTE10	1.	CERTE10	1.
CERTE11	1.	CERTE13	2.	CERTE14	2.		1.		2.
CONTENTS OF CASE NUMBER 48									
SITE1	9.	SITE3	9.	SITES	9.	SITE7	9.	SITE7	9.
SITE8	9.	SITE10	0	SITE11	0	SITE12	0	SITE12	0
SITE13	0	CERTE1	1.	CERTE2	1.	CERTE3	1.	CERTE3	1.
CERTES	2.	CERTE8	1.	CERTE9	1.	CERTE10	1.	CERTE10	1.
CERTE11	1.	CERTE13	2.	CERTE14	2.		1.		1.

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CONTENTS OF CASE NUMBER 48		CONTENTS OF CASE NUMBER 49		CONTENTS OF CASE NUMBER 50		CONTENTS OF CASE NUMBER 51		CONTENTS OF CASE NUMBER 52		CONTENTS OF CASE NUMBER 53		PAGE	14
Case Item	Count	Case Item	Count	Case Item	Count	Case Item	Count	Case Item	Count	Case Item	Count		
INTERVIEWEES													
SITE1	9.	SITE2	9.	SITE3	9.	SITE3	9.	SITE2	9.	SITE2	9.	SITE7	9.
SITE8	0	SITE9	0	SITE10	0	SITE10	0	SITE9	0	SITE9	0	SITE12	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE1	1.	SITE14	0	SITE14	0	CERTE3	0
CERTES	2.	CERTE7	0	CERTE8	2.	CERTE8	2.	CERTE7	1.	CERTE7	0	CERTE10	1.
CERTE11	0	CERTE12	0	CERTE13	0	CERTE13	0	CERTE12	1.	CERTE12	0	CERTE10	1.
CONTENTS OF CASE NUMBER 49													
SITE1	9.	SITE2	9.	SITE3	9.	SITE3	9.	SITE2	9.	SITE2	9.	SITE7	9.
SITE8	0	SITE9	0	SITE10	0	SITE10	0	SITE9	0	SITE9	0	SITE12	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE1	1.	SITE14	0	SITE14	0	CERTE3	0
CERTES	2.	CERTE7	1.	CERTE8	1.	CERTE8	1.	CERTE7	1.	CERTE7	1.	CERTE10	1.
CERTE11	0	CERTE12	1.	CERTE13	1.	CERTE13	1.	CERTE12	1.	CERTE12	1.	CERTE10	1.
CONTENTS OF CASE NUMBER 50													
SITE1	9.	SITE2	9.	SITE3	9.	SITE3	9.	SITE2	9.	SITE2	9.	SITE7	9.
SITE8	0	SITE9	0	SITE10	0	SITE10	0	SITE9	0	SITE9	0	SITE12	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE1	1.	SITE14	0	SITE14	0	CERTE3	0
CERTES	1.	CERTE7	1.	CERTE8	2.	CERTE8	2.	CERTE7	1.	CERTE7	1.	CERTE10	1.
CERTE11	2.	CERTE12	3.	CERTE13	3.	CERTE13	3.	CERTE12	3.	CERTE12	3.	CERTE10	2.
CONTENTS OF CASE NUMBER 51													
SITE1	9.	SITE2	9.	SITE3	9.	SITE3	9.	SITE2	9.	SITE2	9.	SITE7	9.
SITE8	0	SITE9	0	SITE10	0	SITE10	0	SITE9	0	SITE9	0	SITE12	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE1	1.	SITE14	0	SITE14	0	CERTE3	0
CERTES	1.	CERTE7	1.	CERTE8	2.	CERTE8	2.	CERTE7	1.	CERTE7	1.	CERTE10	1.
CERTE11	2.	CERTE12	3.	CERTE13	3.	CERTE13	3.	CERTE12	3.	CERTE12	3.	CERTE10	2.
CONTENTS OF CASE NUMBER 52													
SITE1	9.	SITE2	9.	SITE3	9.	SITE3	9.	SITE2	9.	SITE2	9.	SITE7	9.
SITE8	0	SITE9	0	SITE10	0	SITE10	0	SITE9	0	SITE9	0	SITE12	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE1	1.	SITE14	0	SITE14	0	CERTE3	0
CERTES	1.	CERTE7	1.	CERTE8	2.	CERTE8	2.	CERTE7	1.	CERTE7	1.	CERTE10	1.
CERTE11	1.	CERTE12	1.	CERTE13	1.	CERTE13	1.	CERTE12	1.	CERTE12	1.	CERTE10	1.
CONTENTS OF CASE NUMBER 53													
SITE1	9.	SITE2	9.	SITE3	9.	SITE3	9.	SITE2	9.	SITE2	9.	SITE7	9.
SITE8	0	SITE9	0	SITE10	0	SITE10	0	SITE9	0	SITE9	0	SITE12	0
SITE13	0	SITE14	0	CERTE1	1.	CERTE1	1.	SITE14	0	SITE14	0	CERTE3	0
CERTES	0	CERTE7	0	CERTE8	1.	CERTE8	1.	CERTE7	0	CERTE7	0	CERTE10	1.
CERTE11	1.	CERTE12	1.	CERTE13	1.	CERTE13	1.	CERTE12	1.	CERTE12	1.	CERTE10	1.
CONTENTS OF CASE NUMBER 53													
SITE1	9.	SITE2	9.	SITE3	9.	SITE3	9.	SITE2	9.	SITE2	9.	SITE7	9.
SITE8	0	SITE9	0	SITE10	0	SITE10	0	SITE9	0	SITE9	0	SITE12	0
SITE13	0	SITE14	0	CERTE1	3.	CERTE1	3.	SITE14	0	SITE14	0	CERTE3	0
CERTES	1.	CERTE7	2.	CERTE8	1.	CERTE8	1.	CERTE7	2.	CERTE7	2.	CERTE10	2.
CERTE11	1.	CERTE12	1.	CERTE13	1.	CERTE13	1.	CERTE12	1.	CERTE12	1.	CERTE10	2.

CONTENTS OF CASE NUMBER 54									
SITE1	9.	SITE3	9.	SITE5	9.	SITE7	9.		
SITE8	0	SITE10	9.	SITE11	9.	SITE12	0		
SITE13	0	CERTE1	0	CERTE2	3.	CERTE3	0		
CERTES	2.	CERTE8	1.	CERTE9	2.	CERTE10	1.		
CERTE11	1.	CERTE13	2.	CERTE14	2.				
CONTENTS OF CASE NUMBER 55									
SITE1	9.	SITE3	0	SITE5	9.	SITE7	9.		
SITE8	0	SITE10	9.	SITE11	0	SITE12	0		
SITE13	0	CERTE1	2.	CERTE2	2.	CERTE3	2.		
CERTES	1.	CERTE8	1.	CERTE9	1.	CERTE10	2.		
CERTE11	2.	CERTE13	1.	CERTE14	1.				
CONTENTS OF CASE NUMBER 56									
SITE1	9.	SITE3	9.	SITE5	9.	SITE7	9.		
SITE8	0	SITE10	0	SITE11	0	SITE12	0		
SITE13	0	CERTE1	1.	CERTE2	2.	CERTE3	1.		
CERTES	2.	CERTE8	1.	CERTE9	2.	CERTE10	0		
CERTE11	2.	CERTE13	2.	CERTE14	1.				
CONTENTS OF CASE NUMBER 57									
SITE1	9.	SITE3	9.	SITE5	9.	SITE7	9.		
SITE8	0	SITE10	0	SITE11	0	SITE12	0		
SITE13	0	CERTE1	1.	CERTE2	2.	CERTE3	1.		
CERTES	2.	CERTE8	0	CERTE9	2.	CERTE10	0		
CERTE11	2.	CERTE13	2.	CERTE14	1.				
CONTENTS OF CASE NUMBER 58									
SITE1	9.	SITE3	9.	SITE5	9.	SITE7	9.		
SITE8	0	SITE10	9.	SITE11	0	SITE12	0		
SITE13	0	CERTE1	0	CERTE2	2.	CERTE3	1.		
CERTES	2.	CERTE8	1.	CERTE9	2.	CERTE10	2.		
CERTE11	2.	CERTE13	2.	CERTE14	2.				
CONTENTS OF CASE NUMBER 59									
SITE1	9.	SITE3	9.	SITE5	9.	SITE7	9.		
SITE8	0	SITE10	0	SITE11	0	SITE12	0		
SITE13	0	CERTE1	0	CERTE2	0	CERTE3	0		
CERTES	0	CERTE8	2.	CERTE9	0	CERTE10	0		
CERTE11	0	CERTE13	0	CERTE14	0				
INTERVIEWEES									
CERTE11	0	CERTE13	0	CERTE14	0				
CONTENTS OF CASE NUMBER 59									
SITE1	9.	SITE3	9.	SITE5	9.	SITE7	9.		
SITE8	0	SITE10	0	SITE11	0	SITE12	0		
SITE13	0	CERTE1	1.	CERTE2	1.	CERTE3	0		
CERTES	2.	CERTE8	3.	CERTE9	3.	CERTE10	2.		
CERTE11	1.	CERTE13	3.	CERTE14	2.				

CONTENTS OF CASE NUMBER 60

SITE1 9. 0  
 SITE8 0 0  
 SITE13 0 0  
 CERTE5 1. 0  
 CERTE11 2. 0  
 CERTE12 2. 0

SITE5 9. 0  
 SITE11 0 0  
 CERTE2 2. 0  
 CERTE9 0 0  
 CERTE14 3. 0

SITE7 0 0  
 SITE12 0 0  
 CERTE3 1. 0  
 CERTE10 0 0

CONTENTS OF CASE NUMBER 61

SITE1 9. 0  
 SITE8 9. 0  
 SITE13 0 0  
 CERTE5 0 0  
 CERTE11 2. 0  
 CERTE12 2. 0

SITE5 0 0  
 SITE11 9. 0  
 CERTE2 0 0  
 CERTE9 0 0  
 CERTE14 0 0

SITE7 0 0  
 SITE12 0 0  
 CERTE3 0 0  
 CERTE10 0 0

CONTENTS OF CASE NUMBER 62

SITE1 0 0  
 SITE8 0 0  
 SITE13 0 0  
 CERTE5 2. 0  
 CERTE11 1. 0  
 CERTE12 2. 0

SITE5 9. 0  
 SITE11 0 0  
 CERTE2 1. 0  
 CERTE9 2. 0  
 CERTE14 2. 0

SITE7 0 0  
 SITE12 0 0  
 CERTE3 2. 0  
 CERTE10 2. 0

CONTENTS OF CASE NUMBER 63

SITE1 0 0  
 SITE8 0 0  
 SITE13 0 0  
 CERTE5 0 0  
 CERTE11 1. 0  
 CERTE12 2. 0

SITE5 9. 0  
 SITE11 9. 0  
 CERTE2 1. 0  
 CERTE9 2. 0  
 CERTE14 0 0

SITE7 0 0  
 SITE12 0 0  
 CERTE3 3. 0  
 CERTE10 1. 0

CONTENTS OF CASE NUMBER 64

SITE1 0 0  
 SITE8 0 0  
 SITE13 0 0  
 CERTE5 2. 0  
 CERTE11 1. 0  
 CERTE12 2. 0

SITE5 9. 0  
 SITE11 0 0  
 CERTE2 1. 0  
 CERTE9 1. 0  
 CERTE14 1. 0

SITE7 0 0  
 SITE12 0 0  
 CERTE3 1. 0  
 CERTE10 0 0

CONTENTS OF CASE NUMBER 65

SITE1 9. 0  
 SITE8 0 0  
 SITE13 0 0  
 CERTE5 2. 0  
 CERTE11 0 0  
 CERTE12 2. 0

SITE5 0 0  
 SITE11 0 0  
 CERTE2 2. 0  
 CERTE9 1. 0  
 CERTE14 0 0

SITE7 0 0  
 SITE12 0 0  
 CERTE3 1. 0  
 CERTE10 0 0

INTERVIEWEES

SITE1 9. 0  
 SITE8 0 0  
 SITE13 0 0  
 CERTE5 3. 0  
 CERTE11 0 0

SITE5 9. 0  
 SITE11 0 0  
 CERTE2 1. 0  
 CERTE9 2. 0  
 CERTE14 2. 0

SITE7 0 0  
 SITE12 0 0  
 CERTE3 1. 0  
 CERTE10 1. 0

INTERVIEWEES

SITE1 9. 0  
 SITE8 0 0  
 SITE13 0 0  
 CERTE5 3. 0  
 CERTE11 0 0

SITE5 9. 0  
 SITE11 0 0  
 CERTE2 1. 0  
 CERTE9 2. 0  
 CERTE14 2. 0

SITE7 0 0  
 SITE12 0 0  
 CERTE3 1. 0  
 CERTE10 1. 0

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## Appendix 20

Situation F: Your First Day at a New School

CONTENTS OF CASE NUMBER 1									
SITF1	0	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	0	SITF9	0	SITF10	0	SITF11	0	SITF12	0
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	1.	CERTF7	0	CERTF8	1.	CERTF9	0	CERTF10	1.
CERTF11	0	CERTF12	1.	CERTF13	0	CERTF14	1.		
CONTENTS OF CASE NUMBER 2									
SITF1	0	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	0	SITF9	0	SITF10	0	SITF11	0	SITF12	0
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	2.	CERTF7	0	CERTF8	1.	CERTF9	1.	CERTF10	1.
CERTF11	0	CERTF12	2.	CERTF13	0	CERTF14	0		
CONTENTS OF CASE NUMBER 3									
SITF1	0	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	0	SITF9	0	SITF10	0	SITF11	0	SITF12	0
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	2.	CERTF7	0	CERTF8	1.	CERTF9	1.	CERTF10	1.
CERTF11	0	CERTF12	2.	CERTF13	0	CERTF14	0		
CONTENTS OF CASE NUMBER 4									
SITF1	0	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	0	SITF9	0	SITF10	0	SITF11	0	SITF12	0
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	2.	CERTF7	0	CERTF8	1.	CERTF9	1.	CERTF10	1.
CERTF11	0	CERTF12	1.	CERTF13	0	CERTF14	0		
CONTENTS OF CASE NUMBER 5									
SITF1	0	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	0	SITF9	0	SITF10	0	SITF11	0	SITF12	0
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	3.	CERTF7	0	CERTF8	1.	CERTF9	1.	CERTF10	1.
CERTF11	0	CERTF12	0	CERTF13	0	CERTF14	0		
CONTENTS OF CASE NUMBER 6									
SITF1	0	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	0	SITF9	0	SITF10	0	SITF11	0	SITF12	0
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	0	CERTF7	0	CERTF8	1.	CERTF9	1.	CERTF10	1.
CERTF11	0	CERTF12	0	CERTF13	0	CERTF14	0		
CONTENTS OF CASE NUMBER 7									
SITF1	0	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	0	SITF9	0	SITF10	0	SITF11	0	SITF12	0
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	2.	CERTF7	0	CERTF8	1.	CERTF9	1.	CERTF10	1.
CERTF11	0	CERTF12	0	CERTF13	0	CERTF14	0		
CONTENTS OF CASE NUMBER 8									
SITF1	0	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	0	SITF9	0	SITF10	0	SITF11	0	SITF12	0
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	0	CERTF7	0	CERTF8	1.	CERTF9	1.	CERTF10	1.
CERTF11	0	CERTF12	0	CERTF13	0	CERTF14	0		
INTERVIEWEES									
SITF8	0	SITF9	0	SITF10	0	SITF11	0	SITF12	0
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	3.	CERTF7	0	CERTF8	1.	CERTF9	1.	CERTF10	1.
CERTF11	0	CERTF12	0	CERTF13	0	CERTF14	0		
CONTENTS OF CASE NUMBER 9									
SITF1	0	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	0	SITF9	0	SITF10	0	SITF11	0	SITF12	0
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	0	CERTF7	0	CERTF8	1.	CERTF9	1.	CERTF10	1.
CERTF11	0	CERTF12	0	CERTF13	0	CERTF14	0		

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CONTENTS OF CASE NUMBER 15

SITF1 9.  
 SITF8 9.  
 SITF13 0  
 CERTF5 3.  
 CERTF11 2.  
 CONTENTS OF CASE NUMBER 16

SITF2 9.  
 SITF9 0  
 SITF14 2.  
 CERTF7 1.  
 CERTF12 1.  
 CONTENTS OF CASE NUMBER 17

SITF1 0  
 SITF8 0  
 SITF13 0  
 CERTF5 1.  
 CERTF11 1.  
 CONTENTS OF CASE NUMBER 18

SITF2 0  
 SITF9 0  
 SITF14 0  
 CERTF7 1.  
 CERTF12 1.  
 CONTENTS OF CASE NUMBER 19

SITF1 0  
 SITF8 0  
 SITF13 0  
 CERTF5 3.  
 CERTF11 1.  
 CONTENTS OF CASE NUMBER 20

SITF2 0  
 SITF9 0  
 SITF14 0  
 CERTF7 1.  
 CERTF12 1.  
 CONTENTS OF CASE NUMBER 21

SITF3 9.  
 SITF10 0  
 CERTF1 2.  
 CERTF8 2.  
 CERTF13 2.  
 CONTENTS OF CASE NUMBER 22

SITF3 0  
 SITF10 0  
 CERTF1 2.  
 CERTF8 1.  
 CERTF13 1.  
 CONTENTS OF CASE NUMBER 23

SITF3 0  
 SITF10 0  
 CERTF1 2.  
 CERTF8 1.  
 CERTF13 1.  
 CONTENTS OF CASE NUMBER 24

SITF3 0  
 SITF10 0  
 CERTF1 2.  
 CERTF8 1.  
 CERTF13 1.  
 CONTENTS OF CASE NUMBER 25

SITF3 0  
 SITF10 0  
 CERTF1 2.  
 CERTF8 1.  
 CERTF13 1.  
 CONTENTS OF CASE NUMBER 26

SITF3 0  
 SITF10 0  
 CERTF1 2.  
 CERTF8 1.  
 CERTF13 1.  
 CONTENTS OF CASE NUMBER 27

SITF3 0  
 SITF10 0  
 CERTF1 2.  
 CERTF8 1.  
 CERTF13 1.  
 CONTENTS OF CASE NUMBER 28

SITF3 0  
 SITF10 0  
 CERTF1 2.  
 CERTF8 1.  
 CERTF13 1.  
 CONTENTS OF CASE NUMBER 29

SITF3 0  
 SITF10 0  
 CERTF1 2.  
 CERTF8 1.  
 CERTF13 1.  
 CONTENTS OF CASE NUMBER 30

SITF3 0  
 SITF10 0  
 CERTF1 2.  
 CERTF8 1.  
 CERTF13 1.  
 CONTENTS OF CASE NUMBER 31

SITF3 0  
 SITF10 0  
 CERTF1 2.  
 CERTF8 1.  
 CERTF13 1.  
 CONTENTS OF CASE NUMBER 32

SITF3 0  
 SITF10 0  
 CERTF1 2.  
 CERTF8 1.  
 CERTF13 1.  
 CONTENTS OF CASE NUMBER 33

INTERVIEWEES

SITF1 9.  
 SITF8 9.  
 SITF13 0  
 CERTF5 1.  
 CERTF11 1.  
 CONTENTS OF CASE NUMBER 34

SITF2 9.  
 SITF9 0  
 SITF14 0  
 CERTF7 1.  
 CERTF12 2.  
 CONTENTS OF CASE NUMBER 35

SITF3 9.  
 SITF10 0  
 CERTF1 0  
 CERTF8 1.  
 CERTF13 1.  
 CONTENTS OF CASE NUMBER 36

SITF3 0  
 SITF10 0  
 CERTF1 1.  
 CERTF8 1.  
 CERTF13 0  
 CONTENTS OF CASE NUMBER 37

SITF3 0  
 SITF10 0  
 CERTF1 1.  
 CERTF8 1.  
 CERTF13 0  
 CONTENTS OF CASE NUMBER 38

SITF3 0  
 SITF10 0  
 CERTF1 1.  
 CERTF8 1.  
 CERTF13 0  
 CONTENTS OF CASE NUMBER 39

SITF3 0  
 SITF10 0  
 CERTF1 1.  
 CERTF8 1.  
 CERTF13 0  
 CONTENTS OF CASE NUMBER 40

SITF3 0  
 SITF10 0  
 CERTF1 1.  
 CERTF8 1.  
 CERTF13 0  
 CONTENTS OF CASE NUMBER 41

SITF3 0  
 SITF10 0  
 CERTF1 1.  
 CERTF8 1.  
 CERTF13 0  
 CONTENTS OF CASE NUMBER 42

SITF3 0  
 SITF10 0  
 CERTF1 1.  
 CERTF8 1.  
 CERTF13 0  
 CONTENTS OF CASE NUMBER 43

SITF3 0  
 SITF10 0  
 CERTF1 1.  
 CERTF8 1.  
 CERTF13 0  
 CONTENTS OF CASE NUMBER 44

SITF3 0  
 SITF10 0  
 CERTF1 1.  
 CERTF8 1.  
 CERTF13 0  
 CONTENTS OF CASE NUMBER 45

CONTENTS OF CASE NUMBER 22

SITF1 0 SITF2  
 SITF8 0 SITF9  
 SITF13 0 SITF14  
 CERTF5 0 CERTF7  
 CERTF11 0 CERTF12  
 CONTENTS OF CASE NUMBER 23

SITF1 0 SITF3  
 SITF8 0 SITF10  
 SITF13 0 SITF11  
 CERTF5 3. CERTF2  
 CERTF11 2. CERTF9  
 CONTENTS OF CASE NUMBER 24

SITF1 0 SITF3  
 SITF8 0 SITF10  
 SITF13 0 SITF11  
 CERTF5 3. CERTF2  
 CERTF11 0 CERTF9  
 CONTENTS OF CASE NUMBER 25

SITF1 0 SITF3  
 SITF8 0 SITF10  
 SITF13 0 SITF11  
 CERTF5 2. CERTF2  
 CERTF11 0 CERTF9  
 CONTENTS OF CASE NUMBER 26

SITF1 9. SITF2  
 SITF8 9. SITF9  
 SITF13 0 SITF14  
 CERTF5 3. CERTF7  
 CERTF11 1. CERTF12  
 CONTENTS OF CASE NUMBER 27

SITF1 0 SITF3  
 SITF8 9. SITF10  
 SITF13 0 SITF11  
 CERTF5 2. CERTF2  
 CERTF11 2. CERTF13  
 CONTENTS OF CASE NUMBER 28

SITF1 0 SITF5  
 SITF8 0 SITF11  
 SITF13 0 SITF12  
 CERTF5 99. CERTF3  
 CERTF11 99. CERTF10  
 CONTENTS OF CASE NUMBER 29

SITF1 0 SITF7  
 SITF8 0 SITF12  
 SITF13 0 SITF13  
 CERTF5 99. CERTF3  
 CERTF11 99. CERTF10

CONTENTS OF CASE NUMBER 29

SITF1	0	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	9	SITF9	9	SITF10	9	SITF11	9	SITF12	9
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	0	CERTF7	0	CERTF8	0	CERTF9	0	CERTF13	0
CERTF11	0	CERTF12	1	CLRTF13	0	CERTF14	0		

CONTENTS OF CASE NUMBER 30

SITF1	9	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	9	SITF9	0	SITF10	0	SITF11	0	SITF12	0
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	3	CERTF7	1	CLRTF8	3	CERTF9	1	CERTF12	1
CERTF11	2	CERTF12	2	CERTF13	1	CERTF14	1		

CONTENTS OF CASE NUMBER 31

SITF1	0	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	0	SITF9	9	SITF10	9	SITF11	9	SITF12	9
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	2	CERTF7	2	CERTF8	3	CERTF9	1	CERTF14	3
CERTF11	0	CERTF12	1	CERTF13	1	CERTF14	1		

CONTENTS OF CASE NUMBER 32

SITF1	0	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	0	SITF9	9	SITF10	9	SITF11	9	SITF12	9
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	2	CERTF7	2	CERTF8	3	CERTF9	1	CERTF14	3
CERTF11	0	CERTF12	1	CERTF13	1	CERTF14	1		

CONTENTS OF CASE NUMBER 33

SITF1	9	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	0	SITF9	9	SITF10	0	SITF11	0	SITF12	0
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	2	CERTF7	1	CERTF8	1	CERTF9	1	CERTF14	1
CERTF11	3	CERTF12	3	CERTF13	3	CERTF14	2		

CONTENTS OF CASE NUMBER 34

SITF1	0	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	0	SITF9	9	SITF10	0	SITF11	0	SITF12	0
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	3	CERTF7	0	CERTF8	0	CERTF9	0	CERTF14	0
CERTF11	0	CERTF12	0	CERTF13	0	CERTF14	0		

CONTENTS OF CASE NUMBER 35

SITF1	9	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	9	SITF9	9	SITF10	0	SITF11	0	SITF12	0
SITF13	0	SITF14	9	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	3	CERTF7	2	CERTF8	2	CERTF9	1	CERTF14	2
CERTF11	1	CERTF12	1	CERTF13	1	CERTF14	2		

CONTENTS OF CASE NUMBER 36

SITF1	0	SITF2	0	SITF3	0	SITF5	0	SITF7	0
SITF8	0	SITF9	9	SITF10	9	SITF11	9	SITF12	9
SITF13	0	SITF14	0	CERTF1	0	CERTF2	0	CERTF3	0
CERTF5	3	CERTF7	1	CERTF8	1	CERTF9	1	CERTF14	2
CERTF11	3	CERTF12	3	CERTF13	2	CERTF14	2		

CONTENTS OF CASE NUMBER 36

SITF1	0	SITF3	0	SITF5	0	SITF7	0
SITF8	99	SITF10	99	SITF11	99	SITF12	99
SITF13	0	CERTF1	0	CERTF2	2	CERTF3	2
CERTF5	3	CERTF8	1	CERTF9	2	CERTF10	1
CERTF11	1	CERTF13	2	CERTF14	2		

CONTENTS OF CASE NUMBER 37

SITF1	0	SITF3	0	SITF5	0	SITF7	0
SITF8	0	SITF10	99	SITF11	99	SITF12	99
SITF13	0	CERTF1	0	CERTF2	1	CERTF3	3
CERTF5	3	CERTF8	1	CERTF9	0	CERTF10	0
CERTF11	1	CERTF13	0	CERTF14	1		

CONTENTS OF CASE NUMBER 38

SITF1	99	SITF3	99	SITF5	99	SITF7	99
SITF8	99	SITF10	99	SITF11	99	SITF12	99
SITF13	99	CERTF1	99	CERTF2	99	CERTF3	99
CERTF5	99	CERTF8	99	CERTF9	99	CERTF10	99

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CONTENTS OF CASE NUMBER 39

CERTF11	99	CERTF13	99	CERTF14	99		
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CONTENTS OF CASE NUMBER 40

SITF1	99	SITF3	0	SITF5	99	SITF7	99
SITF8	99	SITF10	99	SITF11	99	SITF12	99
SITF13	0	CERTF1	0	CERTF2	2	CERTF3	1
CERTF5	3	CERTF8	2	CERTF9	2	CERTF10	3
CERTF11	1	CERTF13	1	CERTF14	1		

CONTENTS OF CASE NUMBER 41

SITF1	0	SITF3	0	SITF5	0	SITF7	99
SITF8	0	SITF10	99	SITF11	99	SITF12	99
SITF13	0	CERTF1	99	CERTF2	2	CERTF3	1
CERTF5	2	CERTF8	1	CERTF9	0	CERTF10	0
CERTF11	1	CERTF13	0	CERTF14	1		

CONTENTS OF CASE NUMBER 42

SITF1	0	SITF3	0	SITF5	0	SITF7	99
SITF8	0	SITF10	99	SITF11	99	SITF12	99
SITF13	0	CERTF1	99	CERTF2	1	CERTF3	1
CERTF5	2	CERTF8	0	CERTF9	0	CERTF10	2
CERTF11	2	CERTF13	3	CERTF14	1		

CONTENTS OF CASE NUMBER 43

SITF1	0	SITF3	0	SITF5	99	SITF7	0
SITF8	0	SITF10	99	SITF11	99	SITF12	0
SITF13	0	CERTF1	99	CERTF2	1	CERTF3	0
CERTF5	0	CERTF8	1	CERTF9	0	CERTF10	0
CERTF11	1	CERTF13	0	CERTF14	0		

CONTENTS OF CASE NUMBER 43

SITF1	9.	SITF2	0	SITF5	9.	SITF7	0
SITF8	9.	SITF9	0	SITF11	0	SITF12	2
SITF13	0	SITF14	1.	CERTF2	1.	CERTF3	1.
CERTF5	1.	CERTF7	0	CERTF9	0	CERTF10	1.
CERTF11	1.	CERTF12	1.	CERTF14	0		

CONTENTS OF CASE NUMBER 44

SITF1	9.	SITF3	9.	SITF5	9.	SITF7	0
SITF8	9.	SITF10	0	SITF11	0	SITF12	0
SITF13	0	CERTF1	1.	CERTF2	3.	CERTF3	0
CERTF5	1.	CERTF8	1.	CERTF9	1.	CERTF10	1.
CERTF11	1.	CERTF13	0	CERTF14	0		

CONTENTS OF CASE NUMBER 45

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SITF1	0	SITF2	0	SITF5	0	SITF7	0
SITF8	9.	SITF9	0	SITF11	0	SITF12	0
SITF13	0	SITF14	1.	CERTF2	1.	CERTF3	0
CERTF5	1.	CERTF7	2.	CERTF9	1.	CERTF10	2.
CERTF11	0	CERTF13	0	CERTF14	1.		

CONTENTS OF CASE NUMBER 46

SITF1	0	SITF3	9.	SITF5	0	SITF7	9.
SITF8	9.	SITF10	9.	SITF11	0	SITF12	0
SITF13	0	CERTF1	1.	CERTF2	1.	CERTF3	2.
CERTF5	3.	CERTF8	1.	CERTF9	2.	CERTF10	1.
CERTF11	1.	CERTF13	2.	CERTF14	1.		

CONTENTS OF CASE NUMBER 47

SITF1	9.	SITF3	9.	SITF5	9.	SITF7	0
SITF8	9.	SITF10	0	SITF11	0	SITF12	0
SITF13	0	CERTF1	1.	CERTF2	1.	CERTF3	1.
CERTF5	1.	CERTF8	1.	CERTF9	2.	CERTF10	1.
CERTF11	1.	CERTF13	2.	CERTF14	1.		

CONTENTS OF CASE NUMBER 48

SITF1	9.	SITF3	9.	SITF5	9.	SITF7	0
SITF8	9.	SITF10	0	SITF11	0	SITF12	0
SITF13	0	CERTF1	1.	CERTF2	2.	CERTF3	1.
CERTF5	1.	CERTF8	1.	CERTF9	1.	CERTF10	1.
CERTF11	1.	CERTF13	2.	CERTF14	1.		

CONTENTS OF CASE NUMBER 49

SITF1	9.	SITF3	9.	SITF5	0	SITF7	0
SITF8	9.	SITF10	0	SITF11	0	SITF12	0
SITF13	0	CERTF1	0	CERTF2	1.	CERTF3	0
CERTF5	2.	CERTF8	2.	CERTF9	2.	CERTF10	0
CERTF11	0	CERTF13	0	CERTF14	0		



CONTENTS OF CASE NUMBER 55

SITF1	0	SITF3	0	SITF5	0	SITF7	0	9.
SITF8	0	SITF10	0	SITF11	0	SITF12	0	0
SITF13	0	CERTF1	0	CERTF2	0	CERTF3	0	0
CERTF5	2.	CERTF8	0	CERTF9	0	CERTF10	0	0
CERTF11	2.	CERTF13	1.	CERTF14	1.			0
CERTF12	2.							0

CONTENTS OF CASE NUMBER 56

SITF1	9.	SITF3	9.	SITF5	0	SITF7	0	0
SITF8	9.	SITF10	0	SITF11	0	SITF12	0	0
SITF13	0	CERTF1	1.	CERTF2	1.	CERTF3	1.	1.
CERTF5	2.	CERTF8	1.	CERTF9	2.	CERTF10	2.	1.
CERTF11	2.	CERTF13	1.	CERTF14	1.			0
CERTF12	2.							0

CONTENTS OF CASE NUMBER 57

SITF1	0	SITF3	0	SITF5	9.	SITF7	0	0
SITF8	9.	SITF10	0	SITF11	0	SITF12	0	0
SITF13	0	CERTF1	0	CERTF2	2.	CERTF3	1.	1.
CERTF5	3.	CERTF8	2.	CERTF9	2.	CERTF10	2.	2.
CERTF11	2.	CERTF13	2.	CERTF14	2.			0
CERTF12	2.							0

CONTENTS OF CASE NUMBER 58

SITF1	0	SITF3	0	SITF5	9.	SITF7	0	0
SITF8	0	SITF10	0	SITF11	0	SITF12	0	0
SITF13	0	CERTF1	0	CERTF2	2.	CERTF3	1.	1.
CERTF5	0	CERTF8	0	CERTF9	2.	CERTF10	2.	2.
CERTF11	0	CERTF13	0	CERTF14	2.			0
CERTF12	1.							0

CONTENTS OF CASE NUMBER 59

SITF1	0	SITF3	0	SITF5	0	SITF7	0	0
SITF8	0	SITF10	0	SITF11	0	SITF12	0	0
SITF13	0	CERTF1	0	CERTF2	0	CERTF3	0	0
CERTF5	0	CERTF8	0	CERTF9	0	CERTF10	0	0
CERTF11	0	CERTF13	0	CERTF14	1.			0
CERTF12	1.							0

CONTENTS OF CASE NUMBER 60

SITF1	0	SITF3	0	SITF5	9.	SITF7	0	0
SITF8	0	SITF10	0	SITF11	0	SITF12	0	0
SITF13	0	CERTF1	0	CERTF2	1.	CERTF3	1.	1.
CERTF5	3.	CERTF8	3.	CERTF9	2.	CERTF10	2.	2.
CERTF11	2.	CERTF13	2.	CERTF14	2.			0
CERTF12	2.							0

CONTENTS OF CASE NUMBER 61

SITF1	9.	SITF3	9.	SITF5	9.	SITF7	0	0
SITF8	0	SITF10	0	SITF11	0	SITF12	0	0
SITF13	0	CERTF1	0	CERTF2	3.	CERTF3	1.	1.
CERTF5	1.	CERTF8	1.	CERTF9	2.	CERTF10	1.	1.
CERTF11	1.	CERTF13	1.	CERTF14	1.			0
CERTF12	1.							0

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SITF1	0	SITF3	0	SITF5	0	SITF7	0	0
SITF8	0	SITF10	0	SITF11	0	SITF12	0	0
SITF13	0	CERTF1	0	CERTF2	0	CERTF3	0	0
CERTF5	0	CERTF8	0	CERTF9	0	CERTF10	0	0
CERTF11	0	CERTF13	0	CERTF14	1.			0
CERTF12	1.							0

SITF1	0	SITF3	0	SITF5	9.	SITF7	0	0
SITF8	0	SITF10	0	SITF11	0	SITF12	0	0
SITF13	0	CERTF1	0	CERTF2	2.	CERTF3	1.	1.
CERTF5	3.	CERTF8	3.	CERTF9	2.	CERTF10	2.	2.
CERTF11	2.	CERTF13	2.	CERTF14	2.			0
CERTF12	2.							0

SITF1	9.	SITF3	9.	SITF5	9.	SITF7	0	0
SITF8	0	SITF10	0	SITF11	0	SITF12	0	0
SITF13	0	CERTF1	0	CERTF2	3.	CERTF3	1.	1.
CERTF5	1.	CERTF8	1.	CERTF9	2.	CERTF10	1.	1.
CERTF11	1.	CERTF13	1.	CERTF14	1.			0
CERTF12	1.							0

CONTENTS OF CASE NUMBER 61

SITF1	9.	SITF2	0	SITF5	0	SITF7	0
SITF8	0	SITF9	0	SITF11	0	SITF12	0
SITF13	0	SITF14	0	CERTF2	1.	CERTF3	1.
CERTF5	3.	CERTF7	0	CERTF9	0	CERTF10	0
CERTF11	3.	CERTF12	0	CERTF14	0	CERTF18	0

CONTENTS OF CASE NUMBER 62

SITF1	9.	SITF3	9.	SITF5	9.	SITF7	0
SITF8	9.	SITF10	0	SITF11	0	SITF12	0
SITF13	0	CERTF1	0	CERTF2	2.	CERTF3	2.
CERTF5	2.	CERTF8	2.	CERTF9	2.	CERTF10	2.
CERTF11	1.	CERTF13	2.	CERTF14	2.		1.

CONTENTS OF CASE NUMBER 63

SITF1	0	SITF3	9.	SITF5	0	SITF7	0
SITF8	9.	SITF10	0	SITF11	0	SITF12	0
SITF13	0	CERTF1	0	CERTF2	1.	CERTF3	0
CERTF5	2.	CERTF8	0	CERTF9	0	CERTF10	0
CERTF11	0	CERTF13	0	CERTF14	1.	CERTF18	1.

CONTENTS OF CASE NUMBER 64

SITF1	0	SITF2	0	SITF5	0	SITF7	0
SITF8	9.	SITF9	9.	SITF11	0	SITF12	0
SITF13	0	SITF14	0	CERTF2	2.	CERTF3	1.
CERTF5	3.	CERTF7	2.	CERTF9	1.	CERTF10	1.

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CONTENTS OF CASE NUMBER 65

CERTF11	1.	CERTF12	1.	CERTF14	1.	SITF7	0
SITF1	9.	SITF2	0	SITF5	0	SITF12	0
SITF8	0	SITF9	9.	SITF11	0	CERTF3	0
SITF13	0	SITF14	0	CERTF2	2.	CERTF5	2.
CERTF5	3.	CERTF7	0	CERTF9	1.	CERTF10	0
CERTF11	1.	CERTF12	3.	CERTF14	2.		0



## Appendix 21a

Ratings for how Ill-at-Ease subjects felt  
in Situations A to F.

## Key

Variable Label	Variable
SATIS1 to SATIS6	Ratings for how Ill-at-ease subjects said they felt in situations A to F.

## Note

All missing data is coded '99'.

CASE-NO	SATIS1	SATIS2	SATIS3	SATIS4	SATIS5	SATIS6
1	1.	1.	3.	3.	4.	5.
2	1.	1.	2.	3.	3.	4.
3	2.	1.	1.	3.	3.	3.
4	3.	1.	2.	5.	5.	8.
5	6.	2.	1.	6.	8.	5.
6	5.	1.	3.	4.	7.	6.
7	5.	2.	5.	1.	9.	5.
8	3.	1.	2.	5.	5.	4.
9	5.	1.	1.	6.	4.	7.
10	3.	1.	1.	6.	2.	5.
11	5.	1.	4.	6.	7.	6.
12	7.	1.	3.	5.	4.	4.
13	3.	1.	1.	7.	7.	8.
14	1.	1.	1.	5.	5.	5.
15	3.	1.	1.	4.	4.	3.
16	6.	4.	4.	7.	6.	8.
17	6.	2.	3.	8.	6.	8.
18	1.	1.	1.	3.	3.	6.
19	4.	3.	3.	4.	2.	5.
20	5.	4.	3.	5.	2.	7.
21	3.	1.	2.	7.	5.	9.
22	7.	1.	5.	8.	7.	8.
23	3.	1.	2.	4.	4.	5.
24	9.	1.	4.	9.	9.	9.
25	4.	1.	1.	8.	6.	8.
26	3.	1.	1.	3.	5.	5.
27	7.	2.	4.	9.	5.	7.
28	6.	2.	2.	7.	6.	8.
29	9.	3.	3.	9.	7.	9.
30	4.	1.	2.	6.	2.	7.
31	3.	1.	1.	5.	3.	4.
32	7.	1.	3.	7.	3.	6.
33	6.	1.	3.	7.	5.	2.
34	7.	1.	5.	3.	8.	9.
35	6.	1.	2.	9.	6.	7.
36	2.	1.	2.	6.	7.	6.
37	4.	1.	1.	8.	2.	6.
38	8.	2.	6.	9.	6.	7.
39	3.	1.	1.	6.	3.	3.
40	4.	1.	1.	8.	7.	5.
41	5.	3.	3.	7.	4.	7.
42	9.	1.	9.	9.	9.	9.
43	1.	1.	1.	1.	1.	1.
44	2.	1.	1.	3.	3.	3.
45	2.	1.	2.	3.	2.	4.
46	5.	1.	4.	6.	9.	9.
47	3.	1.	2.	8.	4.	5.
48	2.	1.	1.	2.	1.	2.
49	1.	1.	1.	2.	2.	3.
50	7.	1.	3.	4.	7.	8.
51	4.	1.	2.	6.	5.	8.

## INTERVIEWEES

FILE CHAR2 (CREATION DATE = 12/08/77 )

CASE-NO	SATIS1	SATIS2	SATIS3	SATIS4	SATIS5	SATIS6
52	3.	1.	1.	5.	4.	5.
53	8.	1.	3.	4.	3.	6.
54	4.	1.	1.	5.	6.	7.
55	7.	3.	3.	5.	4.	5.
56	3.	1.	1.	4.	2.	3.
57	2.	1.	4.	4.	6.	8.
58	2.	1.	3.	2.	2.	2.
59	6.	1.	2.	6.	7.	7.
60	3.	1.	3.	2.	5.	6.
61	2.	2.	1.	8.	5.	4.
62	3.	3.	2.	5.	5.	4.
63	6.	2.	4.	6.	8.	9.
64	1.	1.	1.	7.	3.	5.
65	3.	1.	1.	9.	3.	7.

## Appendix 21b.

The Descriptive Statistics for  
the Ratings of Ill-at-Ease.

## VARIABLE SATIS1

MEAN	4,231	STD ERR	.274	STD DEV	2,206
VARIANCE	4,868	KURTOSIS	-.749	SKEWNESS	.435
RANGE	8,000	MINIMUM	1,000	MAXIMUM	9,000
VALID CASES	65	MISSING CASES	0		

## VARIABLE SATIS2

MEAN	1,369	STD ERR	.094	STD DEV	.762
VARIANCE	.580	KURTOSIS	3,285	SKEWNESS	2,051
RANGE	3,000	MINIMUM	1,000	MAXIMUM	4,000
VALID CASES	65	MISSING CASES	0		

## VARIABLE SATIS3

MEAN	2,385	STD ERR	.189	STD DEV	1,528
VARIANCE	2,334	KURTOSIS	3,888	SKEWNESS	1,585
RANGE	8,000	MINIMUM	1,000	MAXIMUM	9,000
VALID CASES	65	MISSING CASES	0		

## VARIABLE SATIS4

MEAN	5,492	STD ERR	.273	STD DEV	2,202
VARIANCE	4,848	KURTOSIS	-.882	SKEWNESS	-.891
RANGE	8,000	MINIMUM	1,000	MAXIMUM	9,000
VALID CASES	65	MISSING CASES	0		

## VARIABLE SATIS5

MEAN	4,800	STD ERR	.266	STD DEV	2,145
VARIANCE	4,600	KURTOSIS	-.851	SKEWNESS	.214
RANGE	8,000	MINIMUM	1,000	MAXIMUM	9,000
VALID CASES	65	MISSING CASES	0		

## VARIABLE SATIS6

MEAN	5,831	STD ERR	.259	STD DEV	2,088
VARIANCE	4,362	KURTOSIS	-.825	SKEWNESS	-.219
RANGE	8,000	MINIMUM	1,000	MAXIMUM	9,000
VALID CASES	65	MISSING CASES	0		

## Appendix 22

The Programme for Deriving  
the Mis-Match Scores.

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VARIABLE LIST MF1 TO ME26,CRTME1 TO CRTME26,Q1,Q2,Q3,Q4,SITA1 TO SITA15,
CERTA1 TO CERTA15,SITB1 TO SITB15,CERTB1 TO CERTB15,SITC1 TO
SITC15,CERTC1 TO
CERTC15,SITD1 TO SITD15,CERTD1 TO CERTD15,SITE1 TO SITE15,CERTE1
TO CERTE15,SITF1 TO SITF15,CERTF1 TO CERTF15,SATIS1 TO SATIS6,
SEX
INPUT FORMAT FRRFIELD
MISSING VALUES ALL(99)
NO. OF CASES 65
INPUT MEDIUM CARD
DO REPEAT XMCRT=MCRT1 TO MCRT26/
XCRTME=CRTME1 TO CRTME26/
XMCRT=XCRTME+Q2
COMPUTE
END REPEAT
COMPUTE TOTMCRT=MCRT1+MCRT2+MCRT3+MCRT4+MCRT5+MCRT6+MCRT7+MCRT8+MCRT9+
MCRT10+MCRT11+MCRT12+MCRT13+MCRT14+MCRT15+MCRT16+MCRT17+MCRT18+
MCRT19+MCRT20+MCRT21+MCRT22+MCRT23+MCRT24+MCRT25+MCRT26
DO REPEAT XMCRT=MCRT1 TO MCRT26/
XCRT=XCRT1 TO XCRT26/
XME=ME1 TO ME26/
IF (XME EQ 9) XMCRT=XME-XMCRT
IF (XME EQ 0) XMCRT=XME+XMCRT
END REPEAT
DO REPEAT
XNSITA=NSITA1 TO NSITA15/
XSITA=SITA1 TO SITA15/
XCERTA=CERTA1 TO CERTA15/
(XSITA EQ 9) XNSITA=XSITA-XCERTA
(XSITA EQ 0) XNSITA=XSITA+XCERTA
IF
IF
END REPEAT
DO REPEAT
COMPUTE
END REPEAT
XDIFFA=DIFFA1 TO DIFFA15/
XDIFFA=0
IF (ME1-SITA1 NE 0) DIFFA1=MCRT1-NSITA1
IF (ME3-SITA2 NE 0) DIFFA2=MCRT3-NSITA2
IF (ME4-SITA3 NE 0) DIFFA3=MCRT4-NSITA3
IF (ME5-SITA4 NE 0) DIFFA4=MCRT5-NSITA4
IF (ME6-SITA5 NE 0) DIFFA5=MCRT6-NSITA5
IF (ME8-SITA6 NE 0) DIFFA6=MCRT8-NSITA6
IF (ME10-SITA7 NE 0) DIFFA7=MCRT10-NSITA7

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## INTERVIEWEES

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IF (ME11-SITA8 NE 0) DIFFA8=MCRT11-NSITA8
IF (ME13-SITA9 NE 0) DIFFA9=MCRT13-NSITA9
IF (ME14-SITA10 NE 0) DIFFA10=MCRT14-NSITA10
IF (ME15-SITA11 NE 0) DIFFA11=MCRT15-NSITA11
IF (ME19-SITA12 NE 0) DIFFA12=MCRT19-NSITA12
IF (ME21-SITA13 NE 0) DIFFA13=MCRT21-NSITA13
IF (ME22-SITA14 NE 0) DIFFA14=MCRT22-NSITA14
IF (ME23-SITA15 NE 0) DIFFA15=MCRT23-NSITA15
DO REPEAT XDIFFA=DIFFA1 TO DIFFA15/
IF (XDIFFA LT 0) XDIFFA=XDIFFA*(-1)
END REPEAT
COMPUTE SUMDIFFA=DIFFA1+DIFFA2+DIFFA3+DIFFA4+DIFFA5+DIFFA6+DIFFA7+
DIFFA8+DIFFA9+DIFFA10+DIFFA11+DIFFA12+DIFFA13+DIFFA14+DIFFA15
ASSIGN MISSING NSITA1 TO NSITA15,DIFFA1 TO DIFFA15(99)
DO REPEAT
XNSITB=NSITB1 TO NSITB15/
XSITB=SITB1 TO SITB15/
XCERTB=CERTB1 TO CERTB15/
(XSITB EQ 9) XNSITB=XSITB-XCERTB
(XSITB EQ 0) XNSITB=XSITB+XCERTB
IF
IF
END REPEAT
DO REPEAT
XDIFFB=DIFFB1 TO DIFFB15/
COMPUTE
END REPEAT
XDIFFB=0
IF (ME1-SITB1 NE 0) DIFFB1=MCRT1-NSITB1
IF (ME3-SITB2 NE 0) DIFFB2=MCRT3-NSITB2
IF (ME4-SITB3 NE 0) DIFFB3=MCRT4-NSITB3
IF (ME5-SITB4 NE 0) DIFFB4=MCRT5-NSITB4
IF (ME6-SITB5 NE 0) DIFFB5=MCRT6-NSITB5
IF (ME8-SITB6 NE 0) DIFFB6=MCRT8-NSITB6
IF (ME10-SITB7 NE 0) DIFFB7=MCRT10-NSITB7
IF (ME11-SITB8 NE 0) DIFFB8=MCRT11-NSITB8
IF (ME13-SITB9 NE 0) DIFFB9=MCRT13-NSITB9
IF (ME14-SITB10 NE 0) DIFFB10=MCRT14-NSITB10
IF (ME15-SITB11 NE 0) DIFFB11=MCRT15-NSITB11
IF (ME19-SITB12 NE 0) DIFFB12=MCRT19-NSITB12
IF (ME21-SITB13 NE 0) DIFFB13=MCRT21-NSITB13
IF (ME22-SITB14 NE 0) DIFFB14=MCRT22-NSITB14
IF (ME23-SITB15 NE 0) DIFFB15=MCRT23-NSITB15
DO REPEAT XDIFFB=DIFFB1 TO DIFFB15/
IF (XDIFFB LT 0) XDIFFB=XDIFFB*(-1)
END REPEAT
COMPUTE SUMDIFFB=DIFFB1+DIFFB2+DIFFB3+DIFFB4+DIFFB5+DIFFB6+DIFFB7+
DIFFB8+DIFFB9+DIFFB10+DIFFB11+DIFFB12+DIFFB13+DIFFB14+DIFFB15
ASSIGN MISSING NSITB1 TO NSITB15,DIFFB1 TO DIFFB15(99)

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DO REPEAT      XNSITC=NSITC1 TO NSITC15/
                XSITC=SITC1 TO SITC15/
                XCERTC=CERTC1 TO CERTC15/
IF             (XSITC EQ 9) XNSITC=XSITC-XCERTC
IF             (XSITC EQ 0) XNSITC=XSITC+XCERTC
END REPEAT
DO REPEAT      XDIFFC=DIFFC1 TO DIFFC15/
COMPUTE       XDIFFC=0
END REPEAT
IF             (ME1-SITC1 NE 0) DIFFC1=NCRT1-NSITC1
IF             (ME3-SITC2 NE 0) DIFFC2=NCRT3-NSITC2
IF             (ME4-SITC3 NE 0) DIFFC3=NCRT4-NSITC3
IF             (ME5-SITC4 NE 0) DIFFC4=NCRT5-NSITC4
IF             (ME6-SITC5 NE 0) DIFFC5=NCRT6-NSITC5

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IF             (ME8-SITC6 NE 0) DIFFC6=NCRT8-NSITC6
IF             (ME10-SITC7 NE 0) DIFFC7=NCRT10-NSITC7
IF             (ME11-SITC8 NE 0) DIFFC8=NCRT11-NSITC8
IF             (ME13-SITC9 NE 0) DIFFC9=NCRT13-NSITC9
IF             (ME14-SITC10 NE 0) DIFFC10=NCRT14-NSITC10
IF             (ME15-SITC11 NE 0) DIFFC11=NCRT15-NSITC11
IF             (ME19-SITC12 NE 0) DIFFC12=NCRT19-NSITC12
IF             (ME21-SITC13 NE 0) DIFFC13=NCRT21-NSITC13
IF             (ME22-SITC14 NE 0) DIFFC14=NCRT22-NSITC14
IF             (ME23-SITC15 NE 0) DIFFC15=NCRT23-NSITC15
DO REPEAT      XDIFFC=DIFFC1 TO DIFFC15/
IF             (XDIFFC LT 0) XDIFFC=XDIFFC*(-1)
END REPEAT
COMPUTE       SUMDIFFC=DIFFC1+DIFFC2+DIFFC3+DIFFC4+DIFFC5+DIFFC6+DIFFC7+
                DIFFC8+DIFFC9+DIFFC10+DIFFC11+DIFFC12+DIFFC13+DIFFC14+DIFFC15
ASSIGN MISSING NSITC1 TO NSITC15,DIFFC1 TO DIFFC15(99)
DO REPEAT      XNSITD=NSITD1 TO NSITD15/
                XSITD=SITD1 TO SITD15/
                XCERTD=CERTD1 TO CERTD15/
IF             (XSITD EQ 9) XNSITD=XSITD-XCERTD
IF             (XSITD EQ 0) XNSITD=XSITD+XCERTD
END REPEAT
DO REPEAT      XDIFFD=DIFFD1 TO DIFFD15/
COMPUTE       XDIFFD=0
END REPEAT
IF             (ME1-SITD1 NE 0) DIFFD1=NCRT1-NSITD1
IF             (ME3-SITD2 NE 0) DIFFD2=NCRT3-NSITD2
IF             (ME4-SITD3 NE 0) DIFFD3=NCRT4-NSITD3
IF             (ME5-SITD4 NE 0) DIFFD4=NCRT5-NSITD4
IF             (ME6-SITD5 NE 0) DIFFD5=NCRT6-NSITD5
IF             (ME8-SITD6 NE 0) DIFFD6=NCRT8-NSITD6
IF             (ME10-SITD7 NE 0) DIFFD7=NCRT10-NSITD7
IF             (ME11-SITD8 NE 0) DIFFD8=NCRT11-NSITD8
IF             (ME13-SITD9 NE 0) DIFFD9=NCRT13-NSITD9
IF             (ME14-SITD10 NE 0) DIFFD10=NCRT14-NSITD10
IF             (ME15-SITD11 NE 0) DIFFD11=NCRT15-NSITD11
IF             (ME19-SITD12 NE 0) DIFFD12=NCRT19-NSITD12
IF             (ME21-SITD13 NE 0) DIFFD13=NCRT21-NSITD13
IF             (ME22-SITD14 NE 0) DIFFD14=NCRT22-NSITD14
IF             (ME23-SITD15 NE 0) DIFFD15=NCRT23-NSITD15
DO REPEAT      XDIFFD=DIFFD1 TO DIFFD15/
IF             (XDIFFD LT 0) XDIFFD=XDIFFD*(-1)
END REPEAT
COMPUTE       SUMDIFFD=DIFFD1+DIFFD2+DIFFD3+DIFFD4+DIFFD5+DIFFD6+DIFFD7+
                DIFFD8+DIFFD9+DIFFD10+DIFFD11+DIFFD12+DIFFD13+DIFFD14+DIFFD15
ASSIGN MISSING NSITD1 TO NSITD15,DIFFD1 TO DIFFD15(99)
DO REPEAT      XNSITE=NSITE1 TO NSITE15/
                XSITE=SITE1 TO SITE15/
                XCERTE=CERTE1 TO CERTE15/
IF             (XSITE EQ 9) XNSITE=XSITE-XCERTE
IF             (XSITE EQ 0) XNSITE=XSITE+XCERTE
END REPEAT
DO REPEAT      XDIFFE=DIFFE1 TO DIFFE15/
COMPUTE       XDIFFE=0
END REPEAT

```

```

IF      (ME1-SITE1 NE 0) DIFF1=NCRT1-NSITE1
IF      (ME3-SITE2 NE 0) DIFF2=NCRT3-NSITE2
IF      (ME4-SITE3 NE 0) DIFF3=NCRT4-NSITE3

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IF      (ME5-SITE4 NE 0) DIFF4=NCRT5-NSITE4
IF      (ME6-SITE5 NE 0) DIFF5=NCRT6-NSITE5
IF      (ME8-SITE6 NE 0) DIFF6=NCRT8-NSITE6
IF      (ME10-SITE7 NE 0) DIFF7=NCRT10-NSITE7
IF      (ME11-SITE8 NE 0) DIFF8=NCRT11-NSITE8
IF      (ME13-SITE9 NE 0) DIFF9=NCRT13-NSITE9
IF      (ME14-SITE10 NE 0) DIFF10=NCRT14-NSITE10
IF      (ME15-SITE11 NE 0) DIFF11=NCRT15-NSITE11
IF      (ME19-SITE12 NE 0) DIFF12=NCRT19-NSITE12
IF      (ME21-SITE13 NE 0) DIFF13=NCRT21-NSITE13
IF      (ME22-SITE14 NE 0) DIFF14=NCRT22-NSITE14
IF      (ME23-SITE15 NE 0) DIFF15=NCRT23-NSITE15
DO REPEAT
IF      XDIFFE=DIFFE1 TO DIFFE15/
        (XDIFFE LT 0) XDIFFE=XDIFFE*(-1)
END REPEAT
COMPUTE
SUMDIFE=DIFFE1+DIFFE2+DIFFE3+DIFFE4+DIFFE5+DIFFE6+DIFFE7+
DIFFE8+DIFFE9+DIFFE10+DIFFE11+DIFFE12+DIFFE13+DIFFE14+DIFFE15
ASSIGN MISSING NSITE1 TO NSITE15,DIFFE1 TO DIFFE15(99)
DO REPEAT
XSITE=SITE1 TO SITE15/
XCERT=CERT1 TO CERT15/
IF      (XSITE EQ 9) XNSITE=XSITE-XCERT
IF      (XSITE EQ 0) XNSITE=XSITE+XCERT
END REPEAT
DO REPEAT
XDIFF=DIFF1 TO DIFF15/
XDIFF=0
END REPEAT
IF      (ME1-SITE1 NE 0) DIFF1=NCRT1-NSITE1
IF      (ME3-SITE2 NE 0) DIFF2=NCRT3-NSITE2
IF      (ME4-SITE3 NE 0) DIFF3=NCRT4-NSITE3
IF      (ME5-SITE4 NE 0) DIFF4=NCRT5-NSITE4
IF      (ME6-SITE5 NE 0) DIFF5=NCRT6-NSITE5
IF      (ME8-SITE6 NE 0) DIFF6=NCRT8-NSITE6
IF      (ME10-SITE7 NE 0) DIFF7=NCRT10-NSITE7
IF      (ME11-SITE8 NE 0) DIFF8=NCRT11-NSITE8
IF      (ME13-SITE9 NE 0) DIFF9=NCRT13-NSITE9
IF      (ME14-SITE10 NE 0) DIFF10=NCRT14-NSITE10
IF      (ME15-SITE11 NE 0) DIFF11=NCRT15-NSITE11
IF      (ME19-SITE12 NE 0) DIFF12=NCRT19-NSITE12
IF      (ME21-SITE13 NE 0) DIFF13=NCRT21-NSITE13
IF      (ME22-SITE14 NE 0) DIFF14=NCRT22-NSITE14
IF      (ME23-SITE15 NE 0) DIFF15=NCRT23-NSITE15
DO REPEAT
IF      XDIFF=DIFF1 TO DIFF15/
        (XDIFF LT 0) XDIFF=XDIFF*(-1)
END REPEAT
COMPUTE
SUMDIFF=DIFF1+DIFF2+DIFF3+DIFF4+DIFF5+DIFF6+DIFF7+
DIFF8+DIFF9+DIFF10+DIFF11+DIFF12+DIFF13+DIFF14+DIFF15
ASSIGN MISSING NSITE1 TO NSITE15,DIFF1 TO DIFF15(99)
COMPUTE
EXSC=NCRT2+NCRT7+NCRT9+NCRT12+NCRT25
COMPUTE
SC=TOT*NCRT-EXSC
ASSIGN MISSING SUMDIFA, SUMDIFB, SUMDIFC, SUMDIFD, SUMDIFE, SUMDIFF(99)
COMPUTE
NOTDIFA=DIFF4+DIFF6+DIFF15
COMPUTE
NOTDIFB=DIFF8+DIFF6+DIFF15
COMPUTE
NOTDIFC=DIFF4+DIFF6+DIFF15
COMPUTE
NOTDIFD=DIFF4+DIFF6+DIFF15
COMPUTE
NOTDIFE=DIFF4+DIFF6+DIFF15
COMPUTE
NOTDIFF=DIFF4+DIFF6+DIFF15
COMPUTE
NSUMDIFA=SUMDIFA-NOTDIFA

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COMPUTE
NSUMDIFB=SUMDIFB-NOTDIFB
COMPUTE
NSUMDIFC=SUMDIFC-NOTDIFC
COMPUTE
NSUMDIFD=SUMDIFD-NOTDIFD
COMPUTE
NSUMDIFE=SUMDIFE-NOTDIFE
COMPUTE
NSUMDIFF=SUMDIFF-NOTDIFF
ASSIGN MISSING NSUMDIFA TO NSUMDIFF(99)
COMPUTE
ALLCERTA=CERTA1+CERTA2+CERTA3+CERTA5+CERTA7+CERTA8+CERTA9+
CERTA10+CERTA11+CERTA12+CERTA13+CERTA14
COMPUTE
ALLCERTB=CERTB1+CERTB2+CERTB3+CERTB5+CERTB7+CERTB8+CERTB9+
CERTB10+CERTB11+CERTB12+CERTB13+CERTB14
COMPUTE
ALLCERTC=CERTC1+CERTC2+CERTC3+CERTC5+CERTC7+CERTC8+CERTC9+
CERTC10+CERTC11+CERTC12+CERTC13+CERTC14
COMPUTE
ALLCERTD=CERTD1+CERTD2+CERTD3+CERTD5+CERTD7+CERTD8+CERTD9+
CERTD10+CERTD11+CERTD12+CERTD13+CERTD14
COMPUTE
ALLCLTE=CERTE1+CERTE2+CERTE3+CERTE5+CERTE7+CERTE8+CERTE9+
CERTE10+CERTE11+CERTE12+CERTE13+CERTE14
COMPUTE
ALLCERTF=CERTF1+CERTF2+CERTF3+CERTF5+CERTF7+CERTF8+CERTF9+
CERTF10+CERTF11+CERTF12+CERTF13+CERTF14
ASSIGN MISSING ALLCERTA TO ALLCERTF(99)
COMPUTE
ALLSC=SC+NCRT7

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## Appendix Twenty Three

## The Mis-Match Scores.

## Key

DIFFA1, DIFFA2, etc. refers to the Mis-match scores for Situation A on Dimension Numbers 1, 2, etc.

Similarly DIFFB1, DIFFB2, etc. give this information for Situation B.

NSUMDIFA to NSUMDIFF refer to the Total Mis-match scores for Situations A to F.

## Note

All missing data is coded '99'.

## Appendix 23a.

Mis-match Scores for Situation A.

CONTENTS OF CASE NUMBER 1											
DIFFA1	8.	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	0		
DIFFA6	0	DIFFA9	0	DIFFA10	9.	DIFFA11	0	DIFFA12	0		
DIFFA13	0	DIFFA14	0	NSUNDIFA	17.						
CONTENTS OF CASE NUMBER 2											
DIFFA1	0	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	0		
DIFFA8	7.	DIFFA9	0	DIFFA10	0	DIFFA11	0	DIFFA12	0		
DIFFA13	0	DIFFA14	0	NSUNDIFA	15.						
CONTENTS OF CASE NUMBER 3											
DIFFA1	4.	DIFFA2	3.	DIFFA3	4.	DIFFA5	0	DIFFA7	0		
DIFFA8	5.	DIFFA9	5.	DIFFA10	0	DIFFA11	0	DIFFA12	0		
DIFFA13	0	DIFFA14	0	NSUNDIFA	21.						
CONTENTS OF CASE NUMBER 4											
DIFFA1	6.	DIFFA2	0	DIFFA3	6.	DIFFA5	0	DIFFA7	5.		
DIFFA8	0	DIFFA9	0	DIFFA10	0	DIFFA11	0	DIFFA12	0		
DIFFA13	0	DIFFA14	0	NSUNDIFA	17.						
CONTENTS OF CASE NUMBER 5											
DIFFA1	0	DIFFA2	0	DIFFA3	7.	DIFFA5	0	DIFFA7	0		
DIFFA8	0	DIFFA9	5.	DIFFA10	0	DIFFA11	0	DIFFA12	0		
DIFFA13	0	DIFFA14	0	NSUNDIFA	12.						
CONTENTS OF CASE NUMBER 6											
DIFFA1	0	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	7.		
DIFFA8	6.	DIFFA9	9.	DIFFA10	6.	DIFFA11	0	DIFFA12	5.		
DIFFA13	0	DIFFA14	0	NSUNDIFA	33.						
CONTENTS OF CASE NUMBER 7											
DIFFA1	7.	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	0		
DIFFA8	0	DIFFA9	0	DIFFA10	0	DIFFA11	0	DIFFA12	0		
DIFFA13	0	DIFFA14	0	NSUNDIFA	7.						
CONTENTS OF CASE NUMBER 8											
INTERVIEWEES							11/08/77	PAGE	7		
DIFFA1	0	DIFFA2	6.	DIFFA3	0	DIFFA5	0	DIFFA7	0		
DIFFA8	0	DIFFA9	0	DIFFA10	0	DIFFA11	0	DIFFA12	0		
DIFFA13	0	DIFFA14	7.	NSUNDIFA	13.						
CONTENTS OF CASE NUMBER 9											
DIFFA1	0	DIFFA2	7.	DIFFA3	0	DIFFA5	0	DIFFA7	0		
DIFFA8	6.	DIFFA9	6.	DIFFA10	0	DIFFA11	0	DIFFA12	4.		
DIFFA13	0	DIFFA14	0	NSUNDIFA	23.						
CONTENTS OF CASE NUMBER 10											
DIFFA1	0	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	0		
DIFFA8	0	DIFFA9	0	DIFFA10	0	DIFFA11	6.	DIFFA12	0		
DIFFA13	0	DIFFA14	0	NSUNDIFA	6.						

CONTENTS OF CASE NUMBER 11

DIFFA1 0 DIFFA2 3 DIFFA3 5 DIFFA5 0 DIFFA7 0 DIFFA12 5  
 DIFFA8 0 DIFFA9 4 DIFFA10 4 DIFFA11 0 DIFFA17 0  
 DIFFA13 0 DIFFA14 6 DIFFA11 23 DIFFA12 0  
 CONTENTS OF CASE NUMBER 12

DIFFA1 6 DIFFA2 6 DIFFA3 5 DIFFA5 0 DIFFA7 0  
 DIFFA8 7 DIFFA9 7 DIFFA10 6 DIFFA11 0 DIFFA12 0  
 DIFFA13 6 DIFFA14 8 DIFFA11 51 DIFFA17 0  
 CONTENTS OF CASE NUMBER 13

DIFFA1 4 DIFFA2 0 DIFFA3 3 DIFFA5 4 DIFFA7 0  
 DIFFA8 8 DIFFA9 7 DIFFA10 0 DIFFA11 8 DIFFA12 0  
 DIFFA13 4 DIFFA14 4 DIFFA11 27 DIFFA17 0  
 CONTENTS OF CASE NUMBER 14

DIFFA1 0 DIFFA2 7 DIFFA3 8 DIFFA5 0 DIFFA7 0  
 DIFFA8 0 DIFFA9 0 DIFFA10 0 DIFFA11 0 DIFFA12 0  
 DIFFA13 0 DIFFA14 0 DIFFA11 15 DIFFA17 0  
 CONTENTS OF CASE NUMBER 15

DIFFA1 0 DIFFA2 0 DIFFA3 6 DIFFA5 3 DIFFA7 0  
 DIFFA8 0 DIFFA9 6 DIFFA10 0 DIFFA11 0 DIFFA12 4  
 DIFFA13 0 DIFFA14 0 DIFFA11 19 DIFFA17 0  
 CONTENTS OF CASE NUMBER 16

DIFFA1 7 DIFFA2 0 DIFFA3 0 DIFFA5 0 DIFFA7 6  
 DIFFA8 0 DIFFA9 0 DIFFA10 6 DIFFA11 5 DIFFA12 5  
 INTERVIEWEES

DIFFA13 0 DIFFA14 6 DIFFA11 11/28/77 PAGE A  
 CONTENTS OF CASE NUMBER 17

DIFFA1 0 DIFFA2 3 DIFFA3 6 DIFFA5 0 DIFFA7 6  
 DIFFA8 5 DIFFA9 0 DIFFA10 0 DIFFA11 0 DIFFA12 0  
 DIFFA13 0 DIFFA14 0 DIFFA11 20 DIFFA17 0  
 CONTENTS OF CASE NUMBER 18

DIFFA1 0 DIFFA2 5 DIFFA3 0 DIFFA5 7 DIFFA7 6  
 DIFFA8 0 DIFFA9 7 DIFFA10 5 DIFFA11 6 DIFFA12 6  
 DIFFA13 0 DIFFA14 0 DIFFA11 42 DIFFA17 0  
 CONTENTS OF CASE NUMBER 19

DIFFA1 0 DIFFA2 0 DIFFA3 0 DIFFA5 5 DIFFA7 5  
 DIFFA8 5 DIFFA9 4 DIFFA10 7 DIFFA11 0 DIFFA12 0  
 DIFFA13 6 DIFFA14 0 DIFFA11 32 DIFFA17 0  
 CONTENTS OF CASE NUMBER 20

DIFFA1 6 DIFFA2 0 DIFFA3 0 DIFFA5 5 DIFFA7 8  
 DIFFA8 4 DIFFA9 0 DIFFA10 8 DIFFA11 0 DIFFA12 0  
 DIFFA13 4 DIFFA14 5 DIFFA11 38 DIFFA17 0  
 CONTENTS OF CASE NUMBER 21

CONTENTS OF CASE NUMBER 21

DIFFA1	7.	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	7.
DIFFA9	0	DIFFA9	5.	DIFFA1P	8.	DIFFA11	0	DIFFA12	0
DIFFA13	0	DIFFA14	9.	NSUMDIFA	36.				
CONTENTS OF CASE NUMBER									
DIFFA1	6.	DIFFA2	5.	DIFFA3	0	DIFFA5	0	DIFFA7	6.
DIFFA9	0	DIFFA9	7.	DIFFA1P	7.	DIFFA11	0	DIFFA12	7.
DIFFA13	0	DIFFA14	0	NSUMDIFA	38.				
CONTENTS OF CASE NUMBER									
DIFFA1	0	DIFFA2	0	DIFFA3	6.	DIFFA5	0	DIFFA7	5.
DIFFA9	5.	DIFFA9	7.	DIFFA1P	6.	DIFFA11	0	DIFFA1P	0
DIFFA13	0	DIFFA14	0	NSUMDIFA	29.				
CONTENTS OF CASE NUMBER									
DIFFA1	7.	DIFFA2	0	DIFFA3	8.	DIFFA5	0	DIFFA7	6.
DIFFA9	7.	DIFFA9	7.	DIFFA1P	0	DIFFA11	4.	DIFFA12	0
DIFFA13	6.	DIFFA14	0	NSUMDIFA	45.				
CONTENTS OF CASE NUMBER									

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DIFFA1	0	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	0
DIFFA9	6.	DIFFA9	0	DIFFA1P	7.	DIFFA11	0	DIFFA12	6.
DIFFA13	0	DIFFA14	4.	NSUMDIFA	23.				
CONTENTS OF CASE NUMBER									
DIFFA1	0	DIFFA2	0	DIFFA3	6.	DIFFA5	0	DIFFA7	0
DIFFA9	0	DIFFA9	8.	DIFFA1P	0	DIFFA11	0	DIFFA12	0
DIFFA13	0	DIFFA14	0	NSUMDIFA	14.				
CONTENTS OF CASE NUMBER									
DIFFA1	0	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	0
DIFFA9	0	DIFFA9	0	DIFFA1P	0	DIFFA11	0	DIFFA12	0
DIFFA13	7.	DIFFA14	0	NSUMDIFA	15.				
CONTENTS OF CASE NUMBER									
DIFFA1	7.	DIFFA2	5.	DIFFA3	0	DIFFA5	0	DIFFA7	6.
DIFFA9	0	DIFFA9	6.	DIFFA1P	0	DIFFA11	0	DIFFA12	0
DIFFA13	0	DIFFA14	6.	NSUMDIFA	30.				
CONTENTS OF CASE NUMBER									
DIFFA1	0	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	0
DIFFA9	0	DIFFA9	0	DIFFA1P	0	DIFFA11	5.	DIFFA12	0
DIFFA13	3.	DIFFA14	0	NSUMDIFA	8.				

CONTENTS OF CASE NUMBER 34

DIFFA1 5. DIFFA2 0 DIFFA3 0 DIFFA5 0 DIFFA7 0 2  
 DIFFA8 6. DIFFA9 0 DIFFA10 0 DIFFA11 0 DIFFA12 0 5.  
 DIFFA13 7. DIFFA14 0 NSUNDIFA 16.  
 CONTENTS OF CASE NUMBER 31

DIFFA1 0 DIFFA2 6. DIFFA3 7. DIFFA5 6. DIFFA7 7. 0  
 DIFFA8 0 DIFFA9 0 DIFFA10 33.  
 DIFFA13 0 NSUNDIFA  
 CONTENTS OF CASE NUMBER 32

DIFFA1 7. DIFFA2 0 DIFFA3 0 DIFFA5 0 DIFFA7 0 2  
 DIFFA8 9. DIFFA9 0 DIFFA10 30.  
 DIFFA13 0 NSUNDIFA  
 CONTENTS OF CASE NUMBER 33

DIFFA1 6. DIFFA2 5. DIFFA3 0 DIFFA5 0 DIFFA7 0 0  
 DIFFA8 7. DIFFA9 0 DIFFA10 0 DIFFA11 0 DIFFA12 0 0  
 DIFFA13 0 NSUNDIFA 30.

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DIFFA13 7. DIFFA14 40.  
 CONTENTS OF CASE NUMBER 34

DIFFA1 6. DIFFA2 0 DIFFA3 0 DIFFA5 0 DIFFA7 7. 5.  
 DIFFA8 0 DIFFA9 8. DIFFA10 0 DIFFA11 0 DIFFA12 0 5.  
 DIFFA13 6. DIFFA14 37.  
 CONTENTS OF CASE NUMBER 35

DIFFA1 0 DIFFA2 6. DIFFA3 0 DIFFA5 0 DIFFA7 0 0  
 DIFFA8 8. DIFFA9 0 DIFFA10 34.  
 DIFFA13 0 NSUNDIFA  
 CONTENTS OF CASE NUMBER 36

DIFFA1 6. DIFFA2 0 DIFFA3 0 DIFFA5 0 DIFFA7 7. 0  
 DIFFA8 0 DIFFA9 7. DIFFA10 30.  
 DIFFA13 0 NSUNDIFA  
 CONTENTS OF CASE NUMBER 37

DIFFA1 7. DIFFA2 6. DIFFA3 0 DIFFA5 0 DIFFA7 0 0  
 DIFFA8 8. DIFFA9 0 DIFFA10 28.  
 DIFFA13 0 NSUNDIFA  
 CONTENTS OF CASE NUMBER 38

DIFFA1 0 DIFFA2 0 DIFFA3 0 DIFFA5 0 DIFFA7 0 0  
 DIFFA8 0 DIFFA9 7. DIFFA10 7. 5.  
 DIFFA13 0 NSUNDIFA 33.  
 DIFFA14 0 DIFFA11 0 DIFFA12 0 5. 0

CONTENTS OF CASE NUMBER 39

DIFFA1	4.	DIFFA2	0	DIFFA3	4.	DIFFA5	0	DIFFA7	5.
DIFFA8	5.	DIFFA9	0	DIFFA12	5.	DIFFA11	0	DIFFA12	5.
DIFFA13	0	DIFFA14	0	NSUMDIFA	23.				
CONTENTS OF CASE NUMBER 40									
DIFFA1	6.	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	7.
DIFFA8	0	DIFFA9	5.	DIFFA12	6.	DIFFA11	0	DIFFA12	0
DIFFA13	0	DIFFA14	0	NSUMDIFA	24.				
CONTENTS OF CASE NUMBER 41									
DIFFA1	4.	DIFFA2	4.	DIFFA3	5.	DIFFA5	0	DIFFA7	4.
DIFFA8	0	DIFFA9	0	DIFFA12	4.	DIFFA11	0	DIFFA12	0
DIFFA13	0	DIFFA14	5.	NSUMDIFA	26.				
CONTENTS OF CASE NUMBER 42									

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DIFFA1	0	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	0
DIFFA8	0	DIFFA9	0	DIFFA12	6.	DIFFA11	0	DIFFA12	0
DIFFA13	0	DIFFA14	0	NSUMDIFA	6.				
CONTENTS OF CASE NUMBER 43									
DIFFA1	0	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	0
DIFFA8	0	DIFFA9	0	DIFFA12	0	DIFFA11	0	DIFFA12	0
DIFFA13	0	DIFFA14	0	NSUMDIFA	0				
CONTENTS OF CASE NUMBER 44									
DIFFA1	7.	DIFFA2	7.	DIFFA3	7.	DIFFA5	0	DIFFA7	0
DIFFA8	0	DIFFA9	0	DIFFA12	0	DIFFA11	0	DIFFA12	0
DIFFA13	0	DIFFA14	0	NSUMDIFA	14.				
CONTENTS OF CASE NUMBER 45									
DIFFA1	0	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	0
DIFFA8	0	DIFFA9	0	DIFFA12	0	DIFFA11	0	DIFFA12	0
DIFFA13	0	DIFFA14	0	NSUMDIFA	15.				
CONTENTS OF CASE NUMBER 46									
DIFFA1	7.	DIFFA2	3.	DIFFA3	4.	DIFFA5	0	DIFFA7	7.
DIFFA8	4.	DIFFA9	0	DIFFA12	0	DIFFA11	5.	DIFFA12	0
DIFFA13	0	DIFFA14	6.	NSUMDIFA	36.				
CONTENTS OF CASE NUMBER 47									
DIFFA1	0	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	0
DIFFA8	0	DIFFA9	0	DIFFA12	0	DIFFA11	0	DIFFA12	0
DIFFA13	0	DIFFA14	0	NSUMDIFA	0				
CONTENTS OF CASE NUMBER 48									
DIFFA1	0	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	0
DIFFA8	0	DIFFA9	0	DIFFA12	0	DIFFA11	0	DIFFA12	0
DIFFA13	0	DIFFA14	0	NSUMDIFA	0				
CONTENTS OF CASE NUMBER 49									
DIFFA1	0	DIFFA2	0	DIFFA3	0	DIFFA5	0	DIFFA7	0
DIFFA8	0	DIFFA9	0	DIFFA12	0	DIFFA11	0	DIFFA12	0
DIFFA13	0	DIFFA14	0	NSUMDIFA	0				





CONTENTS OF CASE NUMBER 56

DIFFA1	0	DIFFA3	8.	DIFFA5	P	DIFFA7	0
DIFFA8	0	DIFFA10	0	DIFFA11	7.	DIFFA7	0
DIFFA13	0	NSUMDIFA	3.			DIFFA12	0
CONTENTS OF CASE NUMBER 57							
DIFFA1	2	DIFFA3	0	DIFFA5	0	DIFFA7	7.
DIFFA8	6.	DIFFA10	8.	DIFFA11	P	DIFFA12	0
DIFFA13	0	NSUMDIFA	27.				
CONTENTS OF CASE NUMBER 58							
DIFFA1	2	DIFFA3	0	DIFFA5	C	DIFFA7	P.
DIFFA8	2	DIFFA10	0	DIFFA11	0	DIFFA12	0
DIFFA13	0	NSUMDIFA	8.				
CONTENTS OF CASE NUMBER 59							
DIFFA1	2	DIFFA3	0	DIFFA5	0	DIFFA7	P.
DIFFA8	2	DIFFA10	0	DIFFA11	0	DIFFA12	0
DIFFA13	0	NSUMDIFA	8.				

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DIFFA1	5.	DIFFA3	6.	DIFFA5	P	DIFFA7	5.
DIFFA8	6.	DIFFA10	0	DIFFA11	5.	DIFFA12	0
DIFFA13	6.	NSUMDIFA	39.				
CONTENTS OF CASE NUMBER 60							
DIFFA1	7.	DIFFA3	0	DIFFA5	0	DIFFA7	0
DIFFA8	0	DIFFA10	0	DIFFA11	0	DIFFA12	4.
DIFFA13	4.	NSUMDIFA	19.				
CONTENTS OF CASE NUMBER 61							
DIFFA1	5.	DIFFA3	6.	DIFFA5	4.	DIFFA7	8.
DIFFA8	0.	DIFFA10	8.	DIFFA11	0	DIFFA12	5.
DIFFA13	0	NSUMDIFA	52.				
CONTENTS OF CASE NUMBER 62							
DIFFA1	0	DIFFA3	4.	DIFFA5	P	DIFFA7	6.
DIFFA8	0	DIFFA10	7.	DIFFA11	4.	DIFFA12	0
DIFFA13	3.	NSUMDIFA	29.				
CONTENTS OF CASE NUMBER 63							
DIFFA1	5.	DIFFA3	6.	DIFFA5	8.	DIFFA7	7.
DIFFA8	0	DIFFA10	0	DIFFA11	6.	DIFFA12	0
DIFFA13	7.	NSUMDIFA	51.				
CONTENTS OF CASE NUMBER 64							
DIFFA1	5.	DIFFA3	0	DIFFA5	4.	DIFFA7	0
DIFFA8	0.	DIFFA10	0	DIFFA11	0	DIFFA12	0
DIFFA13	0	NSUMDIFA	22.				
CONTENTS OF CASE NUMBER 65							
DIFFA1	3.	DIFFA3	7.	DIFFA5	0	DIFFA7	6.
DIFFA8	0	DIFFA10	0	DIFFA11	0	DIFFA12	4.
DIFFA13	0	NSUMDIFA	30.				

## Appendix 23b.

Mis-match Scores for Situation B.

CONTENTS OF CASE NUMBER 1

DIFFB1 9. DIFFB2 3. DIFFB3 8. DIFFB5 0. DIFFB7 0. DIFFB8 8. DIFFB9 0. DIFFB10 0. DIFFB11 0. DIFFB12 0. DIFFB13 0. DIFFB14 0. NSUMDIFB 34.

CONTENTS OF CASE NUMBER 2

DIFFB1 7. DIFFB2 8. DIFFB3 7. DIFFB5 0. DIFFB7 0. DIFFB8 0. DIFFB9 0. DIFFB10 0. DIFFB11 0. DIFFB12 0. DIFFB13 0. DIFFB14 0. NSUMDIFB 28.

CONTENTS OF CASE NUMBER 3

DIFFB1 4. DIFFB2 4. DIFFB3 6. DIFFB5 0. DIFFB7 0. DIFFB8 0. DIFFB9 0. DIFFB10 0. DIFFB11 0. DIFFB12 0. DIFFB13 0. DIFFB14 0. NSUMDIFB 10.

CONTENTS OF CASE NUMBER 4

DIFFB1 6. DIFFB2 0. DIFFB3 6. DIFFB5 0. DIFFB7 6. DIFFB8 0. DIFFB9 0. DIFFB10 0. DIFFB11 0. DIFFB12 0. DIFFB13 0. DIFFB14 0. NSUMDIFB 27.

CONTENTS OF CASE NUMBER 5

DIFFB1 7. DIFFB2 7. DIFFB3 7. DIFFB5 0. DIFFB7 0. DIFFB8 0. DIFFB9 0. DIFFB10 0. DIFFB11 0. DIFFB12 0. DIFFB13 0. DIFFB14 0. NSUMDIFB 63.

CONTENTS OF CASE NUMBER 6

DIFFB1 0. DIFFB2 0. DIFFB3 0. DIFFB5 0. DIFFB7 0. DIFFB8 0. DIFFB9 0. DIFFB10 0. DIFFB11 0. DIFFB12 0. DIFFB13 0. DIFFB14 0. NSUMDIFB 34.

CONTENTS OF CASE NUMBER 7

DIFFB1 0. DIFFB2 0. DIFFB3 0. DIFFB5 0. DIFFB7 0. DIFFB8 0. DIFFB9 0. DIFFB10 0. DIFFB11 0. DIFFB12 0. DIFFB13 0. DIFFB14 0. NSUMDIFB 9.

CONTENTS OF CASE NUMBER 8

DIFFB1 0. DIFFB2 0. DIFFB3 0. DIFFB5 0. DIFFB7 0. DIFFB8 0. DIFFB9 0. DIFFB10 0. DIFFB11 0. DIFFB12 0. DIFFB13 0. DIFFB14 0. NSUMDIFB 9.

CONTENTS OF CASE NUMBER 9

DIFFB1 0. DIFFB2 0. DIFFB3 0. DIFFB5 0. DIFFB7 0. DIFFB8 0. DIFFB9 0. DIFFB10 0. DIFFB11 0. DIFFB12 0. DIFFB13 0. DIFFB14 0. NSUMDIFB 10.

CONTENTS OF CASE NUMBER									
DIFFB1	0	DIFFB2	0	DIFFB3	7.	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB10	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	0	NSUMDIFB	7.				
CONTENTS OF CASE NUMBER 11									
DIFFB1	3.	DIFFB2	2	DIFFB3	0	DIFFB5	0	DIFFB7	5.
DIFFB8	6.	DIFFB9	5.	DIFFB10	6.	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	0	NSUMDIFB	25.				
CONTENTS OF CASE NUMBER 12									
DIFFB1	0	DIFFB2	0	DIFFB3	0	DIFFB5	5.	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB10	0	DIFFB11	7.	DIFFB12	6.
DIFFB13	0	DIFFB14	0	NSUMDIFB	18.				
CONTENTS OF CASE NUMBER 13									
DIFFB1	0	DIFFB2	0	DIFFB3	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB10	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	0	NSUMDIFB	0				
CONTENTS OF CASE NUMBER 14									
DIFFB1	0	DIFFB2	0	DIFFB3	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB10	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	0	NSUMDIFB	0				
CONTENTS OF CASE NUMBER 15									
DIFFB1	0	DIFFB2	0	DIFFB3	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB10	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	0	NSUMDIFB	0				
CONTENTS OF CASE NUMBER 16									
DIFFB1	0	DIFFB2	0	DIFFB3	4.	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB10	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	0	NSUMDIFB	4.				
CONTENTS OF CASE NUMBER 17									
DIFFB1	0	DIFFB2	0	DIFFB3	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB10	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	0	NSUMDIFB	0				
CONTENTS OF CASE NUMBER 18									
DIFFB1	0	DIFFB2	0	DIFFB3	6.	DIFFB5	0	DIFFB7	6.
DIFFB8	0	DIFFB9	0	DIFFB10	6.	DIFFB11	5.	DIFFB12	5.
INTERVIEWEES									
DIFFB13	0	DIFFB14	0	NSUMDIFB	60.				
CONTENTS OF CASE NUMBER 17									
DIFFB1	0	DIFFB2	0	DIFFB3	0	DIFFB5	0	DIFFB7	5.
DIFFB8	6.	DIFFB9	5.	DIFFB10	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	0	NSUMDIFB	16.				
CONTENTS OF CASE NUMBER 18									
DIFFB1	0	DIFFB2	5.	DIFFB3	6.	DIFFB5	0	DIFFB7	5.
DIFFB8	0	DIFFB9	7.	DIFFB10	6.	DIFFB11	0	DIFFB12	5.
DIFFB13	0	DIFFB14	0	NSUMDIFB	34.				
CONTENTS OF CASE NUMBER 19									
DIFFB1	0	DIFFB2	0	DIFFB3	7.	DIFFB5	0	DIFFB7	4.
DIFFB8	0	DIFFB9	0	DIFFB10	0	DIFFB11	0	DIFFB12	5.
DIFFB13	0	DIFFB14	0	NSUMDIFB	16.				

CONTENTS OF CASE NUMBER 20

DIFFB1 0 DIFFB2 0 DIFFB5 0 DIFFB7 6. 6.  
 DIFFB8 0 DIFFB9 9. DIFFB11 0 DIFFB12 0  
 DIFFB13 0 DIFFB14 21. NSUMDIFB 0

CONTENTS OF CASE NUMBER 21

DIFFB1 9. DIFFB2 0 DIFFB5 0 DIFFB7 9. 9.  
 DIFFB8 9. DIFFB9 9. DIFFB11 0 DIFFB12 0  
 DIFFB13 7. DIFFB14 57. NSUMDIFB 0

CONTENTS OF CASE NUMBER 22

DIFFB1 6. DIFFB2 7. DIFFB5 0 DIFFB7 6. 6.  
 DIFFB8 5. DIFFB9 8. DIFFB11 0 DIFFB12 7.  
 DIFFB13 0. DIFFB14 45. NSUMDIFB 0

CONTENTS OF CASE NUMBER 23

DIFFB1 7. DIFFB2 6. DIFFB5 0 DIFFB7 6. 6.  
 DIFFB8 0. DIFFB9 6. DIFFB11 0 DIFFB12 6.  
 DIFFB13 2. DIFFB14 44. NSUMDIFB 0

CONTENTS OF CASE NUMBER 24

DIFFB1 6. DIFFB2 0 DIFFB5 0 DIFFB7 5. 5.  
 DIFFB8 0. DIFFB9 0. DIFFB11 0 DIFFB12 0  
 DIFFB13 0. DIFFB14 20. NSUMDIFB 0

CONTENTS OF CASE NUMBER 25

DIFFB1 6. DIFFB2 0 DIFFB5 0 DIFFB7 5. 5.  
 DIFFB8 0. DIFFB9 0. DIFFB11 0 DIFFB12 0  
 DIFFB13 0. DIFFB14 20. NSUMDIFB 0

INTERVIEWEES

DIFFB1 7. DIFFB2 0 DIFFB5 0 DIFFB7 0 0  
 DIFFB8 5. DIFFB9 7. DIFFB11 0 DIFFB12 6.  
 DIFFB13 0. DIFFB14 40. NSUMDIFB 0

CONTENTS OF CASE NUMBER 26

DIFFB1 0 DIFFB2 0 DIFFB5 0 DIFFB7 0 0  
 DIFFB8 0. DIFFB9 0. DIFFB11 0 DIFFB12 0  
 DIFFB13 0. DIFFB14 0. NSUMDIFB 0

CONTENTS OF CASE NUMBER 27

DIFFB1 0 DIFFB2 0 DIFFB5 0 DIFFB7 0 0  
 DIFFB8 0. DIFFB9 0. DIFFB11 0 DIFFB12 0  
 DIFFB13 0. DIFFB14 0. NSUMDIFB 0

CONTENTS OF CASE NUMBER 28

DIFFB1 0 DIFFB2 5. DIFFB5 0 DIFFB7 0 0  
 DIFFB8 0. DIFFB9 0. DIFFB11 0 DIFFB12 0  
 DIFFB13 0. DIFFB14 10. NSUMDIFB 0

CONTENTS OF CASE NUMBER 29

DIFFB1 7. DIFFB2 0 DIFFB5 0 DIFFB7 5. 5.  
 DIFFB8 6. DIFFB9 0. DIFFB11 0 DIFFB12 0  
 DIFFB13 0. DIFFB14 25. NSUMDIFB 0

CONTENTS OF CASE NUMBER 29

DIFFB1 6. DIFFB2 0 DIFFB7 0  
 DIFFB8 3 DIFFB9 0 DIFFB12 0  
 DIFFB13 4. DIFFB14 6. NSUMDIFB 2.  
 CONTENTS OF CASE NUMBER 30

DIFFB1 7. DIFFB2 6. DIFFB7 0  
 DIFFB8 0 DIFFB9 0 DIFFB12 5.  
 DIFFB13 2 DIFFB14 0 NSUMDIFB 5.  
 CONTENTS OF CASE NUMBER 31

DIFFB1 99. DIFFB2 99. DIFFB7 99.  
 DIFFB8 99. DIFFB9 99. DIFFB12 99.  
 DIFFB13 99. DIFFB14 99. NSUMDIFB 99.  
 CONTENTS OF CASE NUMBER 32

DIFFB1 7. DIFFB2 7. DIFFB7 0  
 DIFFB8 0 DIFFB9 0 DIFFB12 0  
 DIFFB13 6 DIFFB14 0 NSUMDIFB 14.  
 CONTENTS OF CASE NUMBER 33

DIFFB1 6. DIFFB2 7. DIFFB7 7.  
 DIFFB8 0 DIFFB9 0 DIFFB12 6.  
 CONTENTS OF CASE NUMBER 34

DIFFB13 4. DIFFB14 0 NSUMDIFB 30.  
 CONTENTS OF CASE NUMBER 35

DIFFB1 0 DIFFB2 0 DIFFB7 7.  
 DIFFB8 5. DIFFB9 0 DIFFB12 3.  
 DIFFB13 7. DIFFB14 6. NSUMDIFB 36.  
 CONTENTS OF CASE NUMBER 36

DIFFB1 0 DIFFB2 6. DIFFB7 0  
 DIFFB8 0 DIFFB9 0 DIFFB12 5.  
 DIFFB13 0 DIFFB14 0 NSUMDIFB 11.  
 CONTENTS OF CASE NUMBER 37

DIFFB1 6. DIFFB2 6. DIFFB7 0  
 DIFFB8 0 DIFFB9 5. DIFFB12 0  
 DIFFB13 0 DIFFB14 5. NSUMDIFB 29.  
 CONTENTS OF CASE NUMBER 38

DIFFB1 0 DIFFB2 0 DIFFB7 0  
 DIFFB8 0 DIFFB9 0 DIFFB12 0  
 DIFFB13 0 DIFFB14 0 NSUMDIFB 0  
 CONTENTS OF CASE NUMBER 39

CONTENTS OF CASE NUMBER 38

DIFFB1	0	DIFFB2	0	DIFFB3	5.	DIFFB5	0	DIFFB7	3.
DIFFB8	0	DIFFB9	0	DIFFB10	4.	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	0	NSUMDIFB	12.				
CONTENTS OF CASE NUMBER									
DIFFB1	4.	DIFFB2	0	DIFFB3	0	DIFFB5	0	DIFFB7	3.
DIFFB8	0	DIFFB9	0	DIFFB10	6.	DIFFB11	0	DIFFB12	5.
DIFFB13	0	DIFFB14	0	NSUMDIFB	18.				
CONTENTS OF CASE NUMBER									
DIFFB1	7.	DIFFB2	8.	DIFFB3	5.	DIFFB5	0	DIFFB7	0.
DIFFB8	5.	DIFFB9	0	DIFFB10	7.	DIFFB11	0	DIFFB12	0.
DIFFB13	0	DIFFB14	0	NSUMDIFB	40.				
CONTENTS OF CASE NUMBER									
DIFFB1	5.	DIFFB2	5.	DIFFB3	0	DIFFB5	0	DIFFB7	5.
DIFFB8	0	DIFFB9	0	DIFFB10	5.	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	0	NSUMDIFB	26.				
CONTENTS OF CASE NUMBER									

INTERVIEWEES

DIFFB1	8.	DIFFB2	6.	DIFFB3	8.	DIFFB5	0	DIFFB7	7.
DIFFB8	8.	DIFFB9	7.	DIFFB10	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	6.	NSUMDIFB	50.				
CONTENTS OF CASE NUMBER									
DIFFB1	0	DIFFB2	0	DIFFB3	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB10	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	0	NSUMDIFB	0				
CONTENTS OF CASE NUMBER									
DIFFB1	0	DIFFB2	6.	DIFFB3	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB10	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	0	NSUMDIFB	6.				
CONTENTS OF CASE NUMBER									
DIFFB1	0	DIFFB2	7.	DIFFB3	0	DIFFB5	0	DIFFB7	0
DIFFB8	6.	DIFFB9	0	DIFFB10	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	0	NSUMDIFB	13.				
CONTENTS OF CASE NUMBER									
DIFFB1	8.	DIFFB2	6.	DIFFB3	0	DIFFB5	0	DIFFB7	0.
DIFFB8	0	DIFFB9	4.	DIFFB10	7.	DIFFB11	6.	DIFFB12	0.
DIFFB13	0	DIFFB14	6.	NSUMDIFB	40.				3.

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CONTENTS OF CASE NUMBER 56

DIFFB1	0	DIFFB2	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	12.				5.
CONTENTS OF CASE NUMBER 57							
DIFFB1	6.	DIFFB2	6.	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	8.	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	30.				
CONTENTS OF CASE NUMBER 58							
DIFFB1	9.	DIFFB2	7.	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	50.				
CONTENTS OF CASE NUMBER 59							
DIFFB1	9.	DIFFB2	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	0				
CONTENTS OF CASE NUMBER 59							

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DIFFB1	5.	DIFFB2	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	15.				
CONTENTS OF CASE NUMBER 60							
DIFFB1	6.	DIFFB2	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	27.				
CONTENTS OF CASE NUMBER 61							
DIFFB1	0	DIFFB2	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	0				
CONTENTS OF CASE NUMBER 62							
DIFFB1	0	DIFFB2	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	32.				
CONTENTS OF CASE NUMBER 63							
DIFFB1	0	DIFFB2	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	16.				
CONTENTS OF CASE NUMBER 64							
DIFFB1	6.	DIFFB2	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	20.				
CONTENTS OF CASE NUMBER 65							
DIFFB1	0	DIFFB2	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	5.				
CONTENTS OF CASE NUMBER 65							
DIFFB1	5.	DIFFB2	0	DIFFB5	0	DIFFB7	0
DIFFB8	0	DIFFB9	0	DIFFB11	0	DIFFB12	0
DIFFB13	0	DIFFB14	29.				

## Appendix 23c

Mis-match Scores for Situation C.

CONTENTS OF CASE NUMBER 1

DIFFC1 9. DIFFC2 DIFFC3 8. DIFFC7 0 DIFFC12 0  
 DIFFC8 9. DIFFC9 DIFFC10 9. DIFFC11 0 DIFFC12 0  
 DIFFC13 0 DIFFC14 DIFFC11 0 DIFFC12 0  
 CONTENTS OF CASE NUMBER 2

DIFFC1 0 DIFFC2 DIFFC3 7. DIFFC7 0  
 DIFFC8 0 DIFFC9 DIFFC10 0 DIFFC11 2 DIFFC12 0  
 DIFFC13 0 DIFFC14 DIFFC11 2 DIFFC12 0  
 CONTENTS OF CASE NUMBER 3

DIFFC1 0 DIFFC2 DIFFC3 0 DIFFC7 0  
 DIFFC8 0 DIFFC9 DIFFC10 0 DIFFC11 0 DIFFC12 4.  
 DIFFC13 0 DIFFC14 DIFFC11 0 DIFFC12 4.  
 CONTENTS OF CASE NUMBER 4

DIFFC1 6. DIFFC2 DIFFC3 6. DIFFC7 6.  
 DIFFC8 0 DIFFC9 DIFFC10 0 DIFFC11 4. DIFFC12 0  
 DIFFC13 0 DIFFC14 DIFFC11 4. DIFFC12 0  
 CONTENTS OF CASE NUMBER 5

DIFFC1 0 DIFFC2 DIFFC3 0 DIFFC7 0  
 DIFFC8 0 DIFFC9 DIFFC10 0 DIFFC11 7. DIFFC12 6.  
 DIFFC13 0 DIFFC14 DIFFC11 7. DIFFC12 6.  
 CONTENTS OF CASE NUMBER 6

DIFFC1 7. DIFFC2 DIFFC3 6. DIFFC7 0  
 DIFFC8 0 DIFFC9 DIFFC10 7. DIFFC11 0  
 DIFFC13 0 DIFFC14 DIFFC11 7. DIFFC12 0  
 CONTENTS OF CASE NUMBER 7

DIFFC1 0 DIFFC2 DIFFC3 0 DIFFC7 0  
 DIFFC8 0 DIFFC9 DIFFC10 0 DIFFC11 9. DIFFC12 0  
 DIFFC13 0 DIFFC14 DIFFC11 9. DIFFC12 0  
 CONTENTS OF CASE NUMBER 8

INTERVIEWEES

DIFFC1 0 DIFFC2 DIFFC3 7. DIFFC7 0  
 DIFFC8 0 DIFFC9 DIFFC10 0 DIFFC11 7. DIFFC12 0  
 DIFFC13 0 DIFFC14 DIFFC11 7. DIFFC12 0  
 CONTENTS OF CASE NUMBER 9

DIFFC1 0 DIFFC2 DIFFC3 0 DIFFC7 0  
 DIFFC8 0 DIFFC9 DIFFC10 0 DIFFC11 0 DIFFC12 0  
 DIFFC13 4. DIFFC14 DIFFC11 0 DIFFC12 0  
 CONTENTS OF CASE NUMBER 10

DIFFC1 0 DIFFC2 DIFFC3 0 DIFFC7 0  
 DIFFC8 0 DIFFC9 DIFFC10 0 DIFFC11 0 DIFFC12 0  
 DIFFC13 0 DIFFC14 DIFFC11 0 DIFFC12 0

CONTENTS OF CASE NUMBER	11								
DIFFC1	4.	DIFFC2	0	DIFFC3	0	DIFFC5	5.	DIFFC7	5.
DIFFC8	6.	DIFFC9	7.	DIFFC17	0.	DIFFC11	5.	DIFFC12	5.
DIFFC13	2.	DIFFC14	0	NSUMDIFC	31.				
CONTENTS OF CASE NUMBER	12								
DIFFC1	0	DIFFC2	0	DIFFC3	0	DIFFC5	0	DIFFC7	0
DIFFC8	0	DIFFC9	0	DIFFC17	0	DIFFC11	6.	DIFFC12	6.
DIFFC13	0	DIFFC14	0	NSUMDIFC	12.				
CONTENTS OF CASE NUMBER	13								
DIFFC1	0	DIFFC2	6.	DIFFC3	0	DIFFC5	0	DIFFC7	0
DIFFC8	0	DIFFC9	0	DIFFC17	0	DIFFC11	0	DIFFC12	0
DIFFC13	0	DIFFC14	0	NSUMDIFC	6.				
CONTENTS OF CASE NUMBER	14								
DIFFC1	0	DIFFC2	0	DIFFC3	0	DIFFC5	0	DIFFC7	0
DIFFC8	0	DIFFC9	0	DIFFC17	0	DIFFC11	0	DIFFC12	0
DIFFC13	0	DIFFC14	0	NSUMDIFC	0.				
CONTENTS OF CASE NUMBER	15								
DIFFC1	0	DIFFC2	0	DIFFC3	0	DIFFC5	0	DIFFC7	0
DIFFC8	0	DIFFC9	0	DIFFC17	0	DIFFC11	0	DIFFC12	0
DIFFC13	0	DIFFC14	0	NSUMDIFC	0.				
CONTENTS OF CASE NUMBER	16								
DIFFC1	0	DIFFC2	0	DIFFC3	5.	DIFFC5	3.	DIFFC7	0
DIFFC8	0	DIFFC9	0	DIFFC17	0	DIFFC11	0	DIFFC12	0
DIFFC13	0	DIFFC14	0	NSUMDIFC	0.				
CONTENTS OF CASE NUMBER	17								
DIFFC1	0	DIFFC2	6.	DIFFC3	7.	DIFFC5	0	DIFFC7	6.
DIFFC8	0	DIFFC9	5.	DIFFC17	7.	DIFFC11	5.	DIFFC12	5.
CONTENTS OF CASE NUMBER	18								
DIFFC1	0	DIFFC2	6.	DIFFC3	61.	DIFFC5	11/08/77	DIFFC7	26
DIFFC8	0	DIFFC9	0	NSUMDIFC	61.				
CONTENTS OF CASE NUMBER	19								
DIFFC1	0	DIFFC2	4.	DIFFC3	6.	DIFFC5	0	DIFFC7	6.
DIFFC8	0	DIFFC9	4.	DIFFC17	0	DIFFC11	0	DIFFC12	6.
DIFFC13	0	DIFFC14	0	NSUMDIFC	36.				
CONTENTS OF CASE NUMBER	20								
DIFFC1	0	DIFFC2	5.	DIFFC3	0	DIFFC5	0	DIFFC7	6.
DIFFC8	0	DIFFC9	7.	DIFFC17	6.	DIFFC11	0	DIFFC12	5.
DIFFC13	0	DIFFC14	0	NSUMDIFC	29.				
CONTENTS OF CASE NUMBER	21								
DIFFC1	0	DIFFC2	0	DIFFC3	0	DIFFC5	0	DIFFC7	0
DIFFC8	0	DIFFC9	0	DIFFC17	0	DIFFC11	0	DIFFC12	0
DIFFC13	0	DIFFC14	0	NSUMDIFC	0				



CONTENTS OF CASE NUMBER 29

DIFFC1 4. DIFFC2 5. DIFFC3 5. DIFFC5 0 DIFFC7 0  
 DIFFC8 4. DIFFC9 0 DIFFC10 0 DIFFC11 0 DIFFC12 0  
 DIFFC13 3. DIFFC14 30. DIFFC15 20. DIFFC16 3. DIFFC17 0  
 CONTENTS OF CASE NUMBER 29

DIFFC1 6. DIFFC2 0 DIFFC3 0 DIFFC5 0 DIFFC7 0  
 DIFFC8 0. DIFFC9 0 DIFFC10 0 DIFFC11 0 DIFFC12 0  
 DIFFC13 0. DIFFC14 22. DIFFC15 5. DIFFC16 0  
 CONTENTS OF CASE NUMBER 30

DIFFC1 7. DIFFC2 7. DIFFC3 7. DIFFC5 4. DIFFC7 7. DIFFC12 0  
 DIFFC8 7. DIFFC9 6. DIFFC10 6. DIFFC11 6. DIFFC12 0  
 DIFFC13 4. DIFFC14 53. DIFFC15 6. DIFFC16 0  
 CONTENTS OF CASE NUMBER 31

DIFFC1 7. DIFFC2 8. DIFFC3 8. DIFFC5 8. DIFFC7 8. DIFFC12 8.  
 DIFFC8 0. DIFFC9 0. DIFFC10 0. DIFFC11 9. DIFFC12 0  
 DIFFC13 0. DIFFC14 32. DIFFC15 8. DIFFC16 0  
 CONTENTS OF CASE NUMBER 32

DIFFC1 7. DIFFC2 0. DIFFC3 0. DIFFC5 0. DIFFC7 7. DIFFC12 0  
 DIFFC8 0. DIFFC9 0. DIFFC10 0. DIFFC11 0. DIFFC12 0  
 DIFFC13 0. DIFFC14 0. DIFFC15 0. DIFFC16 0  
 CONTENTS OF CASE NUMBER 33

INTERVIEWEES

DIFFC13 5. DIFFC14 27. DIFFC15 0. DIFFC16 0. DIFFC17 0. DIFFC18 0  
 CONTENTS OF CASE NUMBER 34

DIFFC1 6. DIFFC2 6. DIFFC3 6. DIFFC5 0. DIFFC7 7. DIFFC12 7.  
 DIFFC8 4. DIFFC9 8. DIFFC10 8. DIFFC11 0. DIFFC12 5.  
 DIFFC13 6. DIFFC14 48. DIFFC15 0. DIFFC16 0  
 CONTENTS OF CASE NUMBER 35

DIFFC1 0. DIFFC2 0. DIFFC3 0. DIFFC5 0. DIFFC7 0. DIFFC12 0  
 DIFFC8 0. DIFFC9 0. DIFFC10 0. DIFFC11 0. DIFFC12 0  
 DIFFC13 0. DIFFC14 0. DIFFC15 0. DIFFC16 0  
 CONTENTS OF CASE NUMBER 36

DIFFC1 6. DIFFC2 0. DIFFC3 0. DIFFC5 0. DIFFC7 6. DIFFC12 6.  
 DIFFC8 7. DIFFC9 7. DIFFC10 7. DIFFC11 0. DIFFC12 0  
 DIFFC13 4. DIFFC14 37. DIFFC15 0. DIFFC16 0  
 CONTENTS OF CASE NUMBER 37

DIFFC1 0. DIFFC2 0. DIFFC3 0. DIFFC5 0. DIFFC7 0. DIFFC12 0  
 DIFFC8 0. DIFFC9 0. DIFFC10 0. DIFFC11 0. DIFFC12 0  
 DIFFC13 0. DIFFC14 3. DIFFC15 0. DIFFC16 0  
 CONTENTS OF CASE NUMBER 38

CONTENTS OF CASE NUMBER 38

DIFFC1	0	DIFFC2	0	DIFFC3	0	DIFFC5	0	DIFFC7	0	6.
DIFFC8	0	DIFFC9	0	DIFFC12	5.	DIFFC11	0	DIFFC7	0	6.
DIFFC13	6.	DIFFC14	0	NSUMDIFC	25.	DIFFC11	0	DIFFC12	0	6.
CONTENTS OF CASE NUMBER 39										

CONTENTS OF CASE NUMBER 40

DIFFC1	5.	DIFFC2	0	DIFFC3	5.	DIFFC5	0	DIFFC7	0	6.
DIFFC8	0	DIFFC9	0	DIFFC12	6.	DIFFC11	0	DIFFC7	0	5.
DIFFC13	0	DIFFC14	0	NSUMDIFC	27.	DIFFC11	0	DIFFC12	0	5.

CONTENTS OF CASE NUMBER 41

DIFFC1	7.	DIFFC2	7.	DIFFC3	0	DIFFC5	0	DIFFC7	0	7.
DIFFC8	5.	DIFFC9	0	DIFFC10	7.	DIFFC11	0	DIFFC7	0	7.
DIFFC13	0	DIFFC14	0	NSUMDIFC	33.	DIFFC11	0	DIFFC12	0	7.

CONTENTS OF CASE NUMBER 42

DIFFC1	4.	DIFFC2	4.	DIFFC3	5.	DIFFC5	0	DIFFC7	0	4.
DIFFC8	0	DIFFC9	0	DIFFC10	4.	DIFFC11	0	DIFFC7	0	4.
DIFFC13	0	DIFFC14	5.	NSUMDIFC	26.	DIFFC11	0	DIFFC12	0	4.

INTERVIEWEES

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CONTENTS OF CASE NUMBER 43

DIFFC1	0	DIFFC2	0	DIFFC3	0	DIFFC5	0	DIFFC7	0	0
DIFFC8	0	DIFFC9	0	DIFFC10	7.	DIFFC11	0	DIFFC7	0	0
DIFFC13	0	DIFFC14	0	NSUMDIFC	13.	DIFFC11	6.	DIFFC12	0	0

CONTENTS OF CASE NUMBER 44

DIFFC1	0	DIFFC2	0	DIFFC3	0	DIFFC5	0	DIFFC7	0	0
DIFFC8	0	DIFFC9	0	DIFFC10	0	DIFFC11	0	DIFFC7	0	0
DIFFC13	0	DIFFC14	0	NSUMDIFC	0	DIFFC11	0	DIFFC12	0	0

CONTENTS OF CASE NUMBER 45

DIFFC1	0	DIFFC2	7.	DIFFC3	0	DIFFC5	0	DIFFC7	0	0
DIFFC8	0	DIFFC9	0	DIFFC10	0	DIFFC11	0	DIFFC7	0	0
DIFFC13	0	DIFFC14	0	NSUMDIFC	15.	DIFFC11	0	DIFFC12	0	0

CONTENTS OF CASE NUMBER 46

DIFFC1	0	DIFFC2	0	DIFFC3	0	DIFFC5	5.	DIFFC7	0	0
DIFFC8	0	DIFFC9	0	DIFFC10	0	DIFFC11	0	DIFFC7	0	0
DIFFC13	0	DIFFC14	0	NSUMDIFC	5.	DIFFC11	0	DIFFC12	0	0

CONTENTS OF CASE NUMBER 47

DIFFC1	7.	DIFFC2	3.	DIFFC3	6.	DIFFC5	0	DIFFC7	0	7.
DIFFC8	4.	DIFFC9	4.	DIFFC10	7.	DIFFC11	5.	DIFFC12	0	0
DIFFC13	0	DIFFC14	4.	NSUMDIFC	47.	DIFFC11	5.	DIFFC12	0	0

CONTENTS OF CASE NUMBER 47

DIFFC1	2	DIFFC2	0	DIFFC3	0	DIFFC5	0	DIFFC7	0	5.
DIFFC8	0	DIFFC9	0	DIFFC10	0	DIFFC11	0	DIFFC12	0	3.
DIFFC13	0	DIFFC14	0	NSUMDIFC	8.					

CONTENTS OF CASE NUMBER 48

DIFFC1	0	DIFFC2	0	DIFFC3	0	DIFFC5	0	DIFFC7	0	0
DIFFC8	0	DIFFC9	0	DIFFC10	0	DIFFC11	0	DIFFC12	0	7.
DIFFC13	7.	DIFFC14	0	NSUMDIFC	14.					

CONTENTS OF CASE NUMBER 49

DIFFC1	0	DIFFC2	0	DIFFC3	0	DIFFC5	0	DIFFC7	0	0
DIFFC8	0	DIFFC9	0	DIFFC10	0	DIFFC11	0	DIFFC12	0	0
DIFFC13	0	DIFFC14	0	NSUMDIFC	0					

CONTENTS OF CASE NUMBER 50

DIFFC1	0	DIFFC2	0	DIFFC3	0	DIFFC5	0	DIFFC7	0	0
DIFFC8	0	DIFFC9	0	DIFFC10	0	DIFFC11	0	DIFFC12	0	0
DIFFC13	0	DIFFC14	0	NSUMDIFC	0					

CONTENTS OF CASE NUMBER 51

DIFFC1	0	DIFFC2	0	DIFFC3	7.	DIFFC5	7.	DIFFC7	0	0
DIFFC8	0	DIFFC9	4.	DIFFC10	0	DIFFC11	0	DIFFC12	0	0
DIFFC13	0	DIFFC14	0	NSUMDIFC	0					

CONTENTS OF CASE NUMBER 52

DIFFC1	0	DIFFC2	0	DIFFC3	0	DIFFC5	0	DIFFC7	0	0
DIFFC8	0	DIFFC9	0	DIFFC10	0	DIFFC11	0	DIFFC12	0	0
DIFFC13	0	DIFFC14	0	NSUMDIFC	0					

CONTENTS OF CASE NUMBER 53

DIFFC1	0	DIFFC2	0	DIFFC3	0	DIFFC5	0	DIFFC7	0	0
DIFFC8	0	DIFFC9	0	DIFFC10	0	DIFFC11	0	DIFFC12	0	0
DIFFC13	0	DIFFC14	0	NSUMDIFC	0					

CONTENTS OF CASE NUMBER 54

DIFFC1	6.	DIFFC2	0	DIFFC3	0	DIFFC5	0	DIFFC7	0	0
DIFFC8	0	DIFFC9	5.	DIFFC10	5.	DIFFC11	0	DIFFC12	0	0
DIFFC13	5.	DIFFC14	6.	NSUMDIFC	27.					

CONTENTS OF CASE NUMBER 55

DIFFC1	0	DIFFC2	0	DIFFC3	0	DIFFC5	0	DIFFC7	0	6.
DIFFC8	0	DIFFC9	0	DIFFC10	0	DIFFC11	0	DIFFC12	0	0
DIFFC13	0	DIFFC14	0	NSUMDIFC	14.					

CONTENTS OF CASE NUMBER 56

DIFFC1	7.	DIFFC2	0	DIFFC3	7.	DIFFC5	0	DIFFC7	0	7.
DIFFC8	0	DIFFC9	0	DIFFC10	6.	DIFFC11	0	DIFFC12	0	0
DIFFC13	7.	DIFFC14	7.	NSUMDIFC	41.					

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CONTENTS OF CASE NUMBER		56	
DIFFC1	0	DIFFC3	0
DIFFC8	0	DIFFC10	0
DIFFC13	0	NSUMDIFC	7.
CONTENTS OF CASE NUMBER 57			
DIFFC1	6.	DIFFC3	0
DIFFC8	0	DIFFC10	8.
DIFFC13	0	NSUMDIFC	27.
CONTENTS OF CASE NUMBER 58			
DIFFC1	0	DIFFC3	0
DIFFC8	0	DIFFC10	0
DIFFC13	0	NSUMDIFC	8.
CONTENTS OF CASE NUMBER 59			
DIFFC1	0	DIFFC3	0
DIFFC8	0	DIFFC10	0
DIFFC13	0	NSUMDIFC	8.
CONTENTS OF CASE NUMBER 60			
INTERVIEWEES			
DIFFC1	6.	DIFFC3	5.
DIFFC8	0	DIFFC10	0
DIFFC13	0	NSUMDIFC	31.
CONTENTS OF CASE NUMBER 61			
DIFFC1	6.	DIFFC3	0
DIFFC8	4.	DIFFC10	0
DIFFC13	0	NSUMDIFC	29.
CONTENTS OF CASE NUMBER 62			
DIFFC1	0	DIFFC3	5.
DIFFC8	0	DIFFC10	0
DIFFC13	0	NSUMDIFC	38.
CONTENTS OF CASE NUMBER 63			
DIFFC1	0	DIFFC3	0
DIFFC8	0	DIFFC10	0
DIFFC13	0	NSUMDIFC	5.
CONTENTS OF CASE NUMBER 64			
DIFFC1	7.	DIFFC3	0
DIFFC8	0	DIFFC10	0
DIFFC13	0	NSUMDIFC	40.
CONTENTS OF CASE NUMBER 65			
DIFFC1	0	DIFFC3	0
DIFFC8	0	DIFFC10	0
DIFFC13	0	NSUMDIFC	10.
CONTENTS OF CASE NUMBER 66			
DIFFC1	5.	DIFFC3	0
DIFFC8	0	DIFFC10	0
DIFFC13	0	NSUMDIFC	27.

DIFFC7 0  
DIFFC12 7.  
DIFFC7 7.  
DIFFC12 7.  
DIFFC7 8.  
DIFFC12 8.  
DIFFC7 0  
DIFFC12 6.  
DIFFC7 7.  
DIFFC12 7.  
DIFFC7 0  
DIFFC12 7.

## Appendix 23d

Mis-match Scores for Situation D.



CONTENTS OF CASE NUMBER 11

DIFFD1	0	DIFFD2	3.	DIFFD3	7.	DIFFD7	0
DIFFD8	0	DIFFD9	0	DIFFD10	0	DIFFD12	0
DIFFD13	0	DIFFD14	5.	NSUMDIFD	15.		

CONTENTS OF CASE NUMBER 12

DIFFD1	7.	DIFFD2	7.	DIFFD3	6.	DIFFD7	0
DIFFD8	0	DIFFD9	0	DIFFD10	0	DIFFD12	0
DIFFD13	6.	DIFFD14	0	NSUMDIFD	49.		

CONTENTS OF CASE NUMBER 13

DIFFD1	8.	DIFFD2	6.	DIFFD3	8.	DIFFD7	0
DIFFD8	0	DIFFD9	7.	DIFFD10	0	DIFFD12	0
DIFFD13	0	DIFFD14	6.	NSUMDIFD	50.		

CONTENTS OF CASE NUMBER 14

DIFFD1	0	DIFFD2	0	DIFFD3	0	DIFFD7	0
DIFFD8	7.	DIFFD9	9.	DIFFD10	0	DIFFD12	0
DIFFD13	0	DIFFD14	0	NSUMDIFD	16.		

CONTENTS OF CASE NUMBER 15

DIFFD1	0	DIFFD2	0	DIFFD3	0	DIFFD7	0
DIFFD8	7.	DIFFD9	9.	DIFFD10	0	DIFFD12	0
DIFFD13	0	DIFFD14	0	NSUMDIFD	16.		

CONTENTS OF CASE NUMBER 16

DIFFD1	0	DIFFD2	5.	DIFFD3	0	DIFFD7	0
DIFFD8	7.	DIFFD9	7.	DIFFD10	0	DIFFD12	0
DIFFD13	0	DIFFD14	5.	NSUMDIFD	24.		

CONTENTS OF CASE NUMBER 17

DIFFD1	7.	DIFFD2	0	DIFFD3	0	DIFFD7	0
DIFFD8	0	DIFFD9	0	DIFFD10	7.	DIFFD12	5.
DIFFD13	0	DIFFD14	0	NSUMDIFD	7.		5.

INTERVIEWEES

DIFFD13	0	DIFFD14	6.	NSUMDIFD	36.		
DIFFD1	6.	DIFFD2	0	DIFFD3	0	DIFFD7	0
DIFFD8	0	DIFFD9	0	DIFFD10	0	DIFFD12	0
DIFFD13	0	DIFFD14	0	NSUMDIFD	11.		

CONTENTS OF CASE NUMBER 18

DIFFD1	7.	DIFFD2	0	DIFFD3	7.	DIFFD7	5.
DIFFD8	0	DIFFD9	6.	DIFFD10	5.	DIFFD12	6.
DIFFD13	0	DIFFD14	6.	NSUMDIFD	55.		

CONTENTS OF CASE NUMBER 19

DIFFD1	0	DIFFD2	6.	DIFFD3	8.	DIFFD7	0
DIFFD8	6.	DIFFD9	6.	DIFFD10	0	DIFFD12	6.
DIFFD13	0	DIFFD14	0	NSUMDIFD	39.		

CONTENTS OF CASE NUMBER 20

DIFFD1	0	DIFFD2	0	DIFFD3	0	DIFFD7	0
DIFFD8	6.	DIFFD9	0	DIFFD10	8.	DIFFD12	7.
DIFFD13	0	DIFFD14	0	NSUMDIFD	21.		





CONTENTS OF CASE NUMBER		38														
DIFF01	6.	0	DIFF02	0	DIFF03	4.	DIFF05	4.	DIFF07	6.	DIFF07	0	DIFF07	0	DIFF07	0
DIFF08	7.	6.	DIFF09	0	DIFFC10	4.	DIFFD11	7.	DIFFD12	5.	DIFFD12	0	DIFFD12	0	DIFFD12	0
DIFF013	0	7.	DIFFD14	0	NSUMDIFD	51.				5.						
CONTENTS OF CASE NUMBER		39														
DIFF01	0	2	DIFFD2	0	DIFFD3	0	DIFFD5	0	DIFFD7	5.	DIFFD7	0	DIFFD7	0	DIFFD7	0
DIFF0A	4.	0	DIFFD9	0	DIFFD10	2	DIFFD11	0	DIFFD12	5.	DIFFD12	0	DIFFD12	0	DIFFD12	0
DIFF013	0	0	DIFFD14	0	NSUMDIFD	14.										
CONTENTS OF CASE NUMBER		40														
DIFF01	0	0	DIFFD2	0	DIFFD3	5.	DIFFD5	6.	DIFFD7	0	DIFFD7	0	DIFFD7	0	DIFFD7	0
DIFF0A	0	6.	DIFFD9	0	DIFFD10	0	DIFFD11	0	DIFFD12	0	DIFFD12	0	DIFFD12	0	DIFFD12	0
DIFF013	0	0	DIFFD14	0	NSUMDIFD	17.										
CONTENTS OF CASE NUMBER		41														
DIFF01	0	0	DIFFD2	0	DIFFD3	0	DIFFD5	6.	DIFFD7	0	DIFFD7	0	DIFFD7	0	DIFFD7	0
DIFF0A	7.	6.	DIFFD9	0	DIFFD10	0	DIFFD11	0	DIFFD12	0	DIFFD12	0	DIFFD12	0	DIFFD12	0
DIFF013	0	0	DIFFD14	0	NSUMDIFD	19.										
CONTENTS OF CASE NUMBER		42														
DIFF01	0	0	DIFFD2	0	DIFFD3	0	DIFFD5	6.	DIFFD7	0	DIFFD7	0	DIFFD7	0	DIFFD7	0
DIFF0A	7.	6.	DIFFD9	0	DIFFD10	0	DIFFD11	0	DIFFD12	0	DIFFD12	0	DIFFD12	0	DIFFD12	0
DIFF013	0	0	DIFFD14	0	NSUMDIFD	19.										
CONTENTS OF CASE NUMBER		43														
INTERVIEWEES																
DIFF01	0	0	DIFFD2	0	DIFFD3	0	DIFFD5	0	DIFFD7	7.	DIFFD7	0	DIFFD7	0	DIFFD7	0
DIFF08	7.	6.	DIFFD9	0	DIFFD10	7.	DIFFD11	0	DIFFD12	0	DIFFD12	0	DIFFD12	0	DIFFD12	0
DIFF013	0	0	DIFFD14	0	NSUMDIFD	27.										
CONTENTS OF CASE NUMBER		43														
DIFF01	0	0	DIFFD2	0	DIFFD3	0	DIFFD5	0	DIFFD7	0	DIFFD7	0	DIFFD7	0	DIFFD7	0
DIFF0A	0	0	DIFFD9	0	DIFFD10	0	DIFFD11	0	DIFFD12	0	DIFFD12	0	DIFFD12	0	DIFFD12	0
DIFF013	0	0	DIFFD14	0	NSUMDIFD	0										
CONTENTS OF CASE NUMBER		44														
DIFF01	0	7.	DIFFD2	0	DIFFD3	0	DIFFD5	6.	DIFFD7	0	DIFFD7	0	DIFFD7	0	DIFFD7	0
DIFF0A	0	0	DIFFD9	0	DIFFD10	0	DIFFD11	0	DIFFD12	0	DIFFD12	0	DIFFD12	0	DIFFD12	0
DIFF013	0	0	DIFFD14	0	NSUMDIFD	13.										
CONTENTS OF CASE NUMBER		45														
DIFF01	6.	0	DIFFD2	0	DIFFD3	5.	DIFFD5	0	DIFFD7	0	DIFFD7	0	DIFFD7	0	DIFFD7	0
DIFF0A	8.	7.	DIFFD9	0	DIFFD10	0	DIFFD11	0	DIFFD12	0	DIFFD12	0	DIFFD12	0	DIFFD12	0
DIFF013	0	0	DIFFD14	0	NSUMDIFD	34.										
CONTENTS OF CASE NUMBER		46														
DIFF01	0	3.	DIFFD2	0	DIFFD3	4.	DIFFD5	0	DIFFD7	0	DIFFD7	0	DIFFD7	0	DIFFD7	0
DIFF0A	0	0	DIFFD9	0	DIFFD10	0	DIFFD11	0	DIFFD12	5.	DIFFD12	0	DIFFD12	0	DIFFD12	0
DIFF013	0	6.	DIFFD14	0	NSUMDIFD	23.										
CONTENTS OF CASE NUMBER		46														
DIFF01	0	0	DIFFD2	0	DIFFD3	4.	DIFFD5	0	DIFFD7	0	DIFFD7	0	DIFFD7	0	DIFFD7	0
DIFF0A	0	0	DIFFD9	0	DIFFD10	0	DIFFD11	0	DIFFD12	5.	DIFFD12	0	DIFFD12	0	DIFFD12	0
DIFF013	0	0	DIFFD14	0	NSUMDIFD	23.										
CONTENTS OF CASE NUMBER		46														

CONTENTS OF CASE NUMBER 47									
DIFF01	6.	DIFF02	6.	DIFF03	6.	DIFF05	0	DIFF07	5.
DIFF08	6.	DIFF09	0	DIFF012	0	DIFF011	0	DIFF07	0
DIFF013	0	DIFFD14	0	NSUMDIFD	29.	DIFFD12	0	DIFFD12	0
CONTENTS OF CASE NUMBER 48									
DIFF01	0	DIFF02	0	DIFF03	9.	DIFF05	6.	DIFF07	0
DIFF08	0	DIFF09	0	DIFFD10	0	DIFFD11	0	DIFFD12	7.
DIFF013	7.	DIFFD14	0	NSUMDIFD	29.				
CONTENTS OF CASE NUMBER 49									
DIFF01	0	DIFF02	0	DIFF03	8.	DIFF05	0	DIFF07	0
DIFF08	7.	DIFF09	0	DIFFD10	0	DIFFD11	0	DIFF07	0
DIFF013	0	DIFFD14	0	NSUMDIFD	22.			DIFFD12	0
CONTENTS OF CASE NUMBER 50									
DIFF01	5.	DIFF02	0	DIFF03	0	DIFF05	3.	DIFF07	0
DIFF08	0	DIFF09	0	DIFFD10	0	DIFFD11	7.	DIFFD12	0
CONTENTS OF CASE NUMBER 51									
DIFF01	5.	DIFF02	0	DIFF03	0	DIFF05	0	DIFF07	0
DIFF08	0	DIFF09	0	DIFFD10	0	DIFFD11	0	DIFFD12	0
DIFF013	0	DIFFD14	0	NSUMDIFD	22.				
CONTENTS OF CASE NUMBER 52									
DIFF01	0	DIFF02	0	DIFF03	32.	DIFF05	8.	DIFF07	0
DIFF08	7.	DIFF09	0	DIFFD10	0	DIFFD11	0	DIFFD12	0
DIFF013	0	DIFFD14	0	NSUMDIFD	22.				
CONTENTS OF CASE NUMBER 53									
DIFF01	8.	DIFF02	7.	DIFF03	9.	DIFF05	0	DIFF07	0
DIFF08	8.	DIFF09	9.	DIFFD10	7.	DIFFD11	0	DIFFD12	0
DIFF013	0	DIFFD14	0	NSUMDIFD	48.				
CONTENTS OF CASE NUMBER 54									
DIFF01	0	DIFF02	0	DIFF03	0	DIFF05	0	DIFF07	7.
DIFF08	7.	DIFF09	5.	DIFFD10	0	DIFFD11	0	DIFFD12	0
DIFF013	6.	DIFFD14	0	NSUMDIFD	25.				
CONTENTS OF CASE NUMBER 55									
DIFF01	0	DIFF02	7.	DIFF03	0	DIFF05	0	DIFF07	0
DIFF08	7.	DIFF09	0	DIFFD10	0	DIFFD11	0	DIFFD12	0
DIFF013	0	DIFFD14	0	NSUMDIFD	14.				
CONTENTS OF CASE NUMBER 56									
DIFF01	0	DIFF02	7.	DIFF03	0	DIFF05	0	DIFF07	0
DIFF08	0	DIFF09	0	DIFFD10	0	DIFFD11	0	DIFFD12	0
DIFF013	7.	DIFFD14	0	NSUMDIFD	30.				



CONTENTS OF CASE NUMBER	56				11/18/77	PAGE	4M		
DIFF01	7.	DIFF02	7.	DIFF03	8.	DIFF05	7.	DIFF07	0
DIFF08	6.	DIFF09	8.	DIFF10	0	DIFF11	8.	DIFF12	0
DIFF13	0	DIFF14	7.	NSUMDIFD	58.				
CONTENTS OF CASE NUMBER	57								
DIFF01	0	DIFF02	0	DIFF03	6.	DIFF05	0	DIFF07	7.
DIFF08	8.	DIFF09	6.	DIFF12	0	DIFF11	0	DIFF12	0
DIFF13	0	DIFF14	5.	NSUMDIFD	32.				
CONTENTS OF CASE NUMBER	58								
DIFF01	9.	DIFF02	0	DIFF03	7.	DIFF05	8.	DIFF07	8.
DIFF08	9.	DIFF09	9.	DIFF10	0	DIFF11	0	DIFF12	0
DIFF13	0	DIFF14	0	NSUMDIFD	58.				
CONTENTS OF CASE NUMBER	59								
INTERVIEWEES									
DIFF01	0	DIFF02	0	DIFF03	0	DIFF05	4.	DIFF07	4.
DIFF08	6.	DIFF09	0	DIFF10	0	DIFF11	5.	DIFF12	0
DIFF13	0	DIFF14	5.	NSUMDIFD	24.				
CONTENTS OF CASE NUMBER	60								
DIFF01	4.	DIFF02	6.	DIFF03	0	DIFF05	0	DIFF07	0
DIFF08	0	DIFF09	0	DIFF10	0	DIFF11	0	DIFF12	5.
DIFF13	0	DIFF14	4.	NSUMDIFD	19.				
CONTENTS OF CASE NUMBER	61								
DIFF01	7.	DIFF02	0	DIFF03	0	DIFF05	0	DIFF07	8.
DIFF08	8.	DIFF09	8.	DIFF10	7.	DIFF11	0	DIFF12	5.
DIFF13	0	DIFF14	0	NSUMDIFD	43.				
CONTENTS OF CASE NUMBER	62								
DIFF01	0	DIFF02	0	DIFF03	2.	DIFF05	0	DIFF07	6.
DIFF08	0	DIFF09	0	DIFF10	7.	DIFF11	5.	DIFF12	0
DIFF13	0	DIFF14	4.	NSUMDIFD	24.				
CONTENTS OF CASE NUMBER	63								
DIFF01	0	DIFF02	5.	DIFF03	6.	DIFF05	7.	DIFF07	8.
DIFF08	6.	DIFF09	7.	DIFF10	4.	DIFF11	0	DIFF12	0
DIFF13	0	DIFF14	0	NSUMDIFD	43.				
CONTENTS OF CASE NUMBER	64								
DIFF01	0	DIFF02	6.	DIFF03	6.	DIFF05	4.	DIFF07	0
DIFF08	0	DIFF09	0	DIFF10	0	DIFF11	0	DIFF12	0
DIFF13	0	DIFF14	0	NSUMDIFD	16.				
CONTENTS OF CASE NUMBER	65								
DIFF01	0	DIFF02	6.	DIFF03	0	DIFF05	0	DIFF07	5.
DIFF08	7.	DIFF09	0	DIFF10	6.	DIFF11	0	DIFF12	5.
DIFF13	0	DIFF14	5.	NSUMDIFD	34.				

## Appendix 23e

Mis-match Scores for Situation E.

between dimensions. Appendix 31 shows the mean non-definiteness attached to each adjective within each adjective pair. In seventeen cases the difference between these means was significant at the .05 level (2-tail).

The non-definiteness scores were analyzed to look for sex differences. An analysis of variance was carried out to look at the effects of sex and adjective chosen upon non-definiteness. The S.P.S.S. programme was used, with the highest priority being assigned to sex. The results are contained in Appendix 32. Sex was only significant at the .05 level as a main effect in one case. This was for the dimension 'trusting - hard to fool', where women tended to be more non-definite than men. One interaction was also significant. This was on the dimension 'good - bad'.

#### D. The Total Non-Definiteness Score.

The descriptive statistics for the total non-definiteness score are presented in Table Thirty Four. The mean of 31.40 is not appreciably different from those obtained in the previous investigations. These were 35.18 and 33.63 respectively.

Deciles are presented in Table Thirty Five. These show the score of the subject at every seventeenth rank when cases were ranked from the lowest to the highest.

CONTENTS OF CASE NUMBER 11									
DIFFE1	4.	DIFFE2	5.	DIFFE3	0	DIFFE5	0	DIFFE7	0
DIFFE8	6.	DIFFE9	0	DIFFE10	0	DIFFE11	0	DIFFE12	6.
DIFFE13	0	DIFFE14	0	NSUMDIFE	21.				0
CONTENTS OF CASE NUMBER 12									
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE5	0	DIFFE7	0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE11	6.	DIFFE12	0
DIFFE13	6.	DIFFE14	0	NSUMDIFE	12.				0
CONTENTS OF CASE NUMBER 13									
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE5	0	DIFFE7	0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE11	7.	DIFFE12	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	7.				0
CONTENTS OF CASE NUMBER 14									
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE5	0	DIFFE7	0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE11	0	DIFFE12	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	7.				0
CONTENTS OF CASE NUMBER 15									
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE5	0	DIFFE7	0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE11	0	DIFFE12	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	8.				0
CONTENTS OF CASE NUMBER 16									
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE5	4.	DIFFE7	0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE11	0	DIFFE12	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	10.				0
CONTENTS OF CASE NUMBER 17									
DIFFE1	7.	DIFFE2	0	DIFFE3	0	DIFFE5	0	DIFFE7	0
DIFFE8	6.	DIFFE9	0	DIFFE10	0	DIFFE11	5.	DIFFE12	5.
INTERVIEWEES									
DIFFE13	0	DIFFE14	6.	NSUMDIFE	46.				
CONTENTS OF CASE NUMBER 18									
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE5	0	DIFFE7	0
DIFFE8	0	DIFFE9	3.	DIFFE10	0	DIFFE11	0	DIFFE12	5.
DIFFE13	0	DIFFE14	0	NSUMDIFE	14.				0
CONTENTS OF CASE NUMBER 19									
DIFFE1	5.	DIFFE2	0	DIFFE3	0	DIFFE5	6.	DIFFE7	5.
DIFFE8	0	DIFFE9	6.	DIFFE10	5.	DIFFE11	0	DIFFE12	5.
DIFFE13	0	DIFFE14	0	NSUMDIFE	37.				
CONTENTS OF CASE NUMBER 20									
DIFFE1	0	DIFFE2	6.	DIFFE3	0	DIFFE5	0	DIFFE7	0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE11	0	DIFFE12	0
DIFFE13	7.	DIFFE14	0	NSUMDIFE	21.				

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CONTENTS OF CASE NUMBER		20					11/08/77	PAGE	45
DIFFE1	0	DIFFE2	0	DIFFE3	9.	DIFFE7	0	9.	0
DIFFE8	8.	DIFFE9	0	DIFFE10	9.	DIFFE12	0		
DIFFE13	0	DIFFE14	0	NSUMDIFE	47.				
CONTENTS OF CASE NUMBER		21							
DIFFE1	9.	DIFFE2	6.	DIFFE3	9.	DIFFE7	0	9.	0
DIFFE8	0	DIFFE9	0	DIFFE10	9.	DIFFE12	0		
DIFFE13	0	DIFFE14	9.	NSUMDIFE	51.				
CONTENTS OF CASE NUMBER		22							
DIFFE1	6.	DIFFE2	0	DIFFE3	8.	DIFFE7	0	6.	0
DIFFE8	0	DIFFE9	0	DIFFE10	8.	DIFFE12	0		
DIFFE13	0	DIFFE14	0	NSUMDIFE	42.				
CONTENTS OF CASE NUMBER		23							
DIFFE1	0	DIFFE2	0	DIFFE3	6.	DIFFE7	0	0	0
DIFFE8	0	DIFFE9	0	DIFFE10	4.	DIFFE12	0	0	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	14.				
CONTENTS OF CASE NUMBER		24							
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE7	0	0	0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE12	0	0	0
DIFFE13	4.	DIFFE14	5.	NSUMDIFE	15.				
CONTENTS OF CASE NUMBER		25							
INTERVIEWEES									
DIFFE1	7.	DIFFE2	0	DIFFE3	7.	DIFFE7	0	0	0
DIFFE8	0	DIFFE9	6.	DIFFE10	7.	DIFFE12	0	5.	5.
DIFFE13	6.	DIFFE14	0	NSUMDIFE	44.				
CONTENTS OF CASE NUMBER		26							
DIFFE1	0	DIFFE2	0	DIFFE3	7.	DIFFE7	0	0	0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE12	0	0	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	7.				
CONTENTS OF CASE NUMBER		27							
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE7	0	0	0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE12	0	6.	6.
DIFFE13	0	DIFFE14	0	NSUMDIFE	6.				
CONTENTS OF CASE NUMBER		28							
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE7	0	0	0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE12	0	0	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	6.				
CONTENTS OF CASE NUMBER		28							
DIFFE1	0	DIFFE2	99.	DIFFE3	0	DIFFE7	0	99.	0
DIFFE8	99.	DIFFE9	0	DIFFE10	0	DIFFE12	0	0	0
DIFFE13	0	DIFFE14	99.	NSUMDIFE	99.				

CONTENTS OF CASE NUMBER 29

DIFFE1 0 DIFFE2 0 DIFFE3 0 DIFFE5 0 DIFFE7 0  
 DIFFE8 0 DIFFE9 0 DIFFE10 0 DIFFE11 0 DIFFE12 0  
 DIFFE13 4 DIFFE14 6 NSUMDIFE 10  
 CONTENTS OF CASE NUMBER 30

DIFFE1 7 DIFFE2 6 DIFFE3 6 DIFFE5 0 DIFFE7 0  
 DIFFE8 0 DIFFE9 0 DIFFE10 0 DIFFE11 0 DIFFE12 3  
 DIFFE13 0 DIFFE14 5 NSUMDIFE 27  
 CONTENTS OF CASE NUMBER 31

DIFFE1 6 DIFFE2 0 DIFFE3 7 DIFFE5 0 DIFFE7 6  
 DIFFE8 6 DIFFE9 0 DIFFE10 0 DIFFE11 4 DIFFE12 0  
 DIFFE13 0 DIFFE14 4 NSUMDIFE 33  
 CONTENTS OF CASE NUMBER 32

DIFFE1 7 DIFFE2 7 DIFFE3 8 DIFFE5 0 DIFFE7 0  
 DIFFE8 0 DIFFE9 0 DIFFE10 0 DIFFE11 0 DIFFE12 0  
 DIFFE13 0 DIFFE14 0 NSUMDIFE 22  
 CONTENTS OF CASE NUMBER 33

DIFFE1 0 DIFFE2 0 DIFFE3 0 DIFFE5 0 DIFFE7 7  
 DIFFE8 0 DIFFE9 0 DIFFE10 0 DIFFE11 0 DIFFE12 0  
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DIFFE13 4 DIFFE14 11  
 CONTENTS OF CASE NUMBER 34

DIFFE1 5 DIFFE2 5 DIFFE3 5 DIFFE5 0 DIFFE7 7  
 DIFFE8 3 DIFFE9 0 DIFFE10 0 DIFFE11 0 DIFFE12 5  
 DIFFE13 6 DIFFE14 5 NSUMDIFE 44  
 CONTENTS OF CASE NUMBER 35

DIFFE1 0 DIFFE2 0 DIFFE3 0 DIFFE5 0 DIFFE7 0  
 DIFFE8 0 DIFFE9 6 DIFFE10 0 DIFFE11 0 DIFFE12 5  
 DIFFE13 0 DIFFE14 0 NSUMDIFE 11  
 CONTENTS OF CASE NUMBER 36

DIFFE1 6 DIFFE2 6 DIFFE3 6 DIFFE5 0 DIFFE7 5  
 DIFFE8 0 DIFFE9 0 DIFFE10 0 DIFFE11 3 DIFFE12 0  
 DIFFE13 0 DIFFE14 4 NSUMDIFE 24  
 CONTENTS OF CASE NUMBER 37

DIFFE1 0 DIFFE2 0 DIFFE3 0 DIFFE5 0 DIFFE7 0  
 DIFFE8 0 DIFFE9 0 DIFFE10 0 DIFFE11 0 DIFFE12 0  
 DIFFE13 5 DIFFE14 0 NSUMDIFE 9

CONTENTS OF CASE NUMBER		38							
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE5	0	DIFFE7	99. 0
DIFFE8	0	DIFFE9	0	DIFFE10	99. 99. 0	DIFFE11	0	DIFFE12	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	99. 99. 0				
CONTENTS OF CASE NUMBER 39									
DIFFE1	4.	DIFFE2	0	DIFFE3	4.	DIFFE5	0	DIFFE7	5. 5.
DIFFE8	0	DIFFE9	5.	DIFFE10	6.	DIFFE11	0	DIFFE12	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	29.				
CONTENTS OF CASE NUMBER 40									
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE5	0	DIFFE7	7. 0
DIFFE8	0	DIFFE9	5.	DIFFE10	0	DIFFE11	0	DIFFE12	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	17.				
CONTENTS OF CASE NUMBER 41									
DIFFE1	4.	DIFFE2	4.	DIFFE3	0	DIFFE5	0	DIFFE7	5. 0
DIFFE8	0	DIFFE9	7.	DIFFE10	4.	DIFFE11	0	DIFFE12	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	24.				
CONTENTS OF CASE NUMBER 42									
DIFFE1	7.	DIFFE2	0	DIFFE3	0	DIFFE5	0	DIFFE7	0
DIFFE8	0	DIFFE9	0	DIFFE10	4.	DIFFE11	0	DIFFE12	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	7.				
CONTENTS OF CASE NUMBER 43									
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE5	0	DIFFE7	7. 0
DIFFE8	7.	DIFFE9	7.	DIFFE10	8.	DIFFE11	0	DIFFE12	0
DIFFE13	0	DIFFE14	5.	NSUMDIFE	34.				
CONTENTS OF CASE NUMBER 44									
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE5	0	DIFFE7	0 0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE11	0	DIFFE12	0 0
DIFFE13	0	DIFFE14	0	NSUMDIFE	0				
CONTENTS OF CASE NUMBER 45									
DIFFE1	0	DIFFE2	6.	DIFFE3	8.	DIFFE5	0	DIFFE7	6. 0
DIFFE8	6.	DIFFE9	0	DIFFE10	6.	DIFFE11	0	DIFFE12	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	32.				
CONTENTS OF CASE NUMBER 46									
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE5	5.	DIFFE7	0 0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE11	0	DIFFE12	0 0
DIFFE13	0	DIFFE14	0	NSUMDIFE	5.				
CONTENTS OF CASE NUMBER 47									
DIFFE1	7.	DIFFE2	5.	DIFFE3	0	DIFFE5	0	DIFFE7	0 0
DIFFE8	0	DIFFE9	7.	DIFFE10	0	DIFFE11	0	DIFFE12	0 0
DIFFE13	0	DIFFE14	5.	NSUMDIFE	34.				
CONTENTS OF CASE NUMBER 48									
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE5	0	DIFFE7	0 0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE11	0	DIFFE12	0 0
DIFFE13	0	DIFFE14	0	NSUMDIFE	0				
CONTENTS OF CASE NUMBER 49									
DIFFE1	0	DIFFE2	6.	DIFFE3	8.	DIFFE5	0	DIFFE7	6. 0
DIFFE8	6.	DIFFE9	0	DIFFE10	6.	DIFFE11	0	DIFFE12	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	32.				
CONTENTS OF CASE NUMBER 50									
DIFFE1	0	DIFFE2	0	DIFFE3	0	DIFFE5	5.	DIFFE7	0 0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE11	0	DIFFE12	0 0
DIFFE13	0	DIFFE14	0	NSUMDIFE	5.				
CONTENTS OF CASE NUMBER 51									
DIFFE1	7.	DIFFE2	5.	DIFFE3	6.	DIFFE5	4.	DIFFE7	6. 0
DIFFE8	4.	DIFFE9	4.	DIFFE10	5.	DIFFE11	5.	DIFFE12	4. 0
DIFFE13	0	DIFFE14	6.	NSUMDIFE	56.				

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CONTENTS OF CASE NUMBER 47

DIFFE1 0      DIFFE2      DIFFE3      DIFFE5      DIFFE7      5.  
 DIFFE8 0      DIFFE9      DIFFE10      DIFFE11      DIFFE12      0  
 DIFFE13 0      DIFFE14      NSUMDIFE      DIFFE11      DIFFE12      0  
 CONTENTS OF CASE NUMBER 48      5.

DIFFE1 0      DIFFE2      DIFFE3      DIFFE6      DIFFE7      0  
 DIFFE8 0      DIFFE9      DIFFE10      DIFFE11      DIFFE12      0  
 DIFFE13 7.      DIFFE14      NSUMDIFE      DIFFE11      DIFFE12      7.  
 CONTENTS OF CASE NUMBER 49      0

DIFFE1 0      DIFFE2      DIFFE3      DIFFE5      DIFFE7      8.  
 DIFFE8 0      DIFFE9      DIFFE10      DIFFE11      DIFFE12      0  
 DIFFE13 0      DIFFE14      NSUMDIFE      DIFFE11      DIFFE12      0  
 CONTENTS OF CASE NUMBER 50      8.

DIFFE1 0      DIFFE2      DIFFE3      DIFFE5      DIFFE7      0  
 DIFFE8 5.      DIFFE9      DIFFE10      DIFFE11      DIFFE12      0  
 CONTENTS OF CASE NUMBER 51      5.

INTERVIEWEES

DIFFE13 2.      DIFFE14      NSUMDIFE      DIFFE11      DIFFE12      0  
 CONTENTS OF CASE NUMBER 52      18.

DIFFE1 0      DIFFE2      DIFFE3      DIFFE5      DIFFE7      7.  
 DIFFE8 0      DIFFE9      DIFFE10      DIFFE11      DIFFE12      0  
 DIFFE13 0      DIFFE14      NSUMDIFE      DIFFE11      DIFFE12      0  
 CONTENTS OF CASE NUMBER 53      7.

DIFFE1 7.      DIFFE2      DIFFE3      DIFFE5      DIFFE7      0  
 DIFFE8 0      DIFFE9      DIFFE10      DIFFE11      DIFFE12      0  
 DIFFE13 0      DIFFE14      NSUMDIFE      DIFFE11      DIFFE12      0  
 CONTENTS OF CASE NUMBER 54      6.

DIFFE1 5.      DIFFE2      DIFFE3      DIFFE5      DIFFE7      6.  
 DIFFE8 0      DIFFE9      DIFFE10      DIFFE11      DIFFE12      0  
 DIFFE13 0      DIFFE14      NSUMDIFE      DIFFE11      DIFFE12      0  
 CONTENTS OF CASE NUMBER 55      6.

DIFFE1 0      DIFFE2      DIFFE3      DIFFE5      DIFFE7      6.  
 DIFFE8 7.      DIFFE9      DIFFE10      DIFFE11      DIFFE12      0  
 DIFFE13 0      DIFFE14      NSUMDIFE      DIFFE11      DIFFE12      0  
 CONTENTS OF CASE NUMBER 56      7.

DIFFE1 6.      DIFFE2      DIFFE3      DIFFE5      DIFFE7      6.  
 DIFFE8 5.      DIFFE9      DIFFE10      DIFFE11      DIFFE12      0  
 DIFFE13 7.      DIFFE14      NSUMDIFE      DIFFE11      DIFFE12      0  
 CONTENTS OF CASE NUMBER 57      6.



CONTENTS OF CASE NUMBER 56

DIFFE1	0	DIFFC2	0	DIFFE3	0	DIFFE7	0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE12	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	13.		6.
CONTENTS OF CASE NUMBER 57							

DIFFE1	7.	DIFFC2	0	DIFFE3	0	DIFFE7	7.
DIFFE8	0	DIFFE9	6.	DIFFE10	0	DIFFE12	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	20.		0
CONTENTS OF CASE NUMBER 58							

DIFFE1	0	DIFFC2	0	DIFFE3	7.	DIFFE7	8.
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE12	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	15.		0
CONTENTS OF CASE NUMBER 59							

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DIFFE1	6.	DIFFC2	5.	DIFFE3	5.	DIFFE7	4.
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE12	0
DIFFE13	0	DIFFE14	5.	NSUMDIFE	31.		0
CONTENTS OF CASE NUMBER 60							

DIFFE1	6.	DIFFC2	0	DIFFE3	6.	DIFFE7	0
DIFFE8	0	DIFFE9	6.	DIFFE10	0	DIFFE12	3.
DIFFE13	0	DIFFE14	3.	NSUMDIFE	24.		0
CONTENTS OF CASE NUMBER 61							

DIFFE1	0	DIFFC2	6.	DIFFE3	0	DIFFE7	0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE12	5.
DIFFE13	0	DIFFE14	0	NSUMDIFE	11.		0
CONTENTS OF CASE NUMBER 62							

DIFFE1	6.	DIFFC2	0	DIFFE3	0	DIFFE7	6.
DIFFE8	0	DIFFE9	0	DIFFE10	7.	DIFFE12	0
DIFFE13	0	DIFFE14	3.	NSUMDIFE	27.		0
CONTENTS OF CASE NUMBER 63							

DIFFE1	0	DIFFC2	0	DIFFE3	0	DIFFE7	0
DIFFE8	6.	DIFFE9	0	DIFFE10	5.	DIFFE12	0
DIFFE13	0	DIFFE14	8.	NSUMDIFE	26.		0
CONTENTS OF CASE NUMBER 64							

DIFFE1	0	DIFFC2	0	DIFFE3	0	DIFFE7	0
DIFFE8	0	DIFFE9	0	DIFFE10	0	DIFFE12	0
DIFFE13	0	DIFFE14	0	NSUMDIFE	5.		0
CONTENTS OF CASE NUMBER 65							

DIFFE1	5.	DIFFC2	0	DIFFE3	6.	DIFFE7	0
DIFFE8	6.	DIFFE9	4.	DIFFE10	6.	DIFFE12	3.
DIFFE13	0	DIFFE14	0	NSUMDIFE	30.		0

Appendix 23f.

Mis-match Scores for Situation F.



CONTENTS OF CASE NUMBER																	
DIFF1	0	DIFF2	5.	DIFF3	6.	DIFF5	0	DIFF7	0								
DIFF8	6.	DIFF9	0	DIFF10	0	DIFF11	0	DIFF12	0								
DIFF13	0	DIFF14	7.	NSUMDIFF	20.												
CONTENTS OF CASE NUMBER 12																	
DIFF1	0	DIFF2	0	DIFF3	5.	DIFF5	4.	DIFF7	7.								
DIFF8	8.	DIFF9	7.	DIFF10	7.	DIFF11	8.	DIFF12	0								
DIFF13	6.	DIFF14	7.	NSUMDIFF	50.												
CONTENTS OF CASE NUMBER 13																	
DIFF1	7.	DIFF2	6.	DIFF3	7.	DIFF5	4.	DIFF7	0								
DIFF8	7.	DIFF9	6.	DIFF10	0	DIFF11	7.	DIFF12	0								
DIFF13	0	DIFF14	6.	NSUMDIFF	50.												
CONTENTS OF CASE NUMBER 14																	
DIFF1	0	DIFF2	0	DIFF3	8.	DIFF5	0	DIFF7	0								
DIFF8	0	DIFF9	0	DIFF10	0	DIFF11	0	DIFF12	0								
DIFF13	0	DIFF14	0	NSUMDIFF	8.												
CONTENTS OF CASE NUMBER 15																	
DIFF1	0	DIFF2	0	DIFF3	4.	DIFF5	3.	DIFF7	0								
DIFF8	0	DIFF9	6.	DIFF10	0	DIFF11	0	DIFF12	0								
DIFF13	0	DIFF14	0	NSUMDIFF	13.												
CONTENTS OF CASE NUMBER 16																	
DIFF1	0	DIFF2	0	DIFF3	0	DIFF5	6.	DIFF7	6.								
DIFF8	0	DIFF9	0	DIFF10	0	DIFF11	5.	DIFF12	5.								
DIFF13	0	DIFF14	0	NSUMDIFF	0.												
CONTENTS OF CASE NUMBER 17																	
DIFF1	0	DIFF2	6.	DIFF3	34.												
DIFF8	0	DIFF9	0	NSUMDIFF	0.												
DIFF13	0	DIFF14	0														
CONTENTS OF CASE NUMBER 18																	
DIFF1	5.	DIFF2	0	DIFF3	0	DIFF5	0	DIFF7	5.								
DIFF8	0	DIFF9	0	DIFF10	0	DIFF11	0	DIFF12	0								
DIFF13	0	DIFF14	0	NSUMDIFF	10.												
CONTENTS OF CASE NUMBER 19																	
DIFF1	6.	DIFF2	4.	DIFF3	6.	DIFF5	7.	DIFF7	4.								
DIFF8	5.	DIFF9	7.	DIFF10	5.	DIFF11	0	DIFF12	5.								
DIFF13	0	DIFF14	6.	NSUMDIFF	55.												
CONTENTS OF CASE NUMBER 20																	
DIFF1	0	DIFF2	0	DIFF3	0	DIFF5	6.	DIFF7	0								
DIFF8	0	DIFF9	0	DIFF10	0	DIFF11	0	DIFF12	0								
DIFF13	0	DIFF14	0	NSUMDIFF	6.												

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CONTENTS OF CASE NUMBER 21

DIFFF1	0	DIFFF2	7.	DIFFF3	0	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF10	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	5.	NSUMDIFF	26.				
CONTENTS OF CASE NUMBER 21									

CONTENTS OF CASE NUMBER 22

DIFFF1	0	DIFFF2	0	DIFFF3	0	DIFFF5	0	DIFFF7	7.
DIFFF8	0	DIFFF9	5.	DIFFF10	9.	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	9.	NSUMDIFF	30.				
CONTENTS OF CASE NUMBER 22									

CONTENTS OF CASE NUMBER 23

DIFFF1	0	DIFFF2	0	DIFFF3	0	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF10	0	DIFFF11	0	DIFFF12	7.
DIFFF13	0	DIFFF14	7.	NSUMDIFF	20.				
CONTENTS OF CASE NUMBER 23									

CONTENTS OF CASE NUMBER 24

DIFFF1	0	DIFFF2	0	DIFFF3	0	DIFFF5	0	DIFFF7	5.
DIFFF8	0	DIFFF9	0	DIFFF10	5.	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	NSUMDIFF	20.				
CONTENTS OF CASE NUMBER 24									

CONTENTS OF CASE NUMBER 25

DIFFF1	0	DIFFF2	0	DIFFF3	7.	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF10	4.	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	5.	NSUMDIFF	45.				
CONTENTS OF CASE NUMBER 25									

CONTENTS OF CASE NUMBER 26

DIFFF1	0	DIFFF2	0	DIFFF3	0	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF10	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	NSUMDIFF	18.				
CONTENTS OF CASE NUMBER 26									

CONTENTS OF CASE NUMBER 27

DIFFF1	0	DIFFF2	0	DIFFF3	0	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF10	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	6.	NSUMDIFF	14.				
CONTENTS OF CASE NUMBER 27									

CONTENTS OF CASE NUMBER 28

DIFFF1	7.	DIFFF2	6.	DIFFF3	0	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF10	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	NSUMDIFF	25.				
CONTENTS OF CASE NUMBER 28									

CONTENTS OF CASE NUMBER 29

DIFFF1	0	DIFFF2	99.	DIFFF3	0	DIFFF5	0	DIFFF7	99.
DIFFF8	0	DIFFF9	99.	DIFFF10	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	99.	NSUMDIFF	99.				
CONTENTS OF CASE NUMBER 29									

CONTENTS OF CASE NUMBER 30

DIFFF1	0	DIFFF2	0	DIFFF3	0	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF10	0	DIFFF11	0	DIFFF12	0
DIFFF13	5.	DIFFF14	7.	NSUMDIFF	27.				
CONTENTS OF CASE NUMBER 30									

INTERVIEWEES

DIFFF1	0	DIFFF2	0	DIFFF3	0	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF10	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	NSUMDIFF	18.				
CONTENTS OF CASE NUMBER 26									

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CONTENTS OF CASE NUMBER 38

DIFFF1	99.	DIFFF2	99.	DIFFF5	99.	DIFFF7	99.
DIFFF8	99.	DIFFF9	99.	DIFFF11	99.	DIFFF12	99.
DIFFF13	99.	DIFFF14	99.	DIFFF11	99.	DIFFF12	99.
CONTENTS OF CASE NUMBER 39							
DIFFF1	4.	DIFFF2	4.	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF11	0	DIFFF12	5.
DIFFF13	0	DIFFF14	0	DIFFF11	0	DIFFF12	5.
CONTENTS OF CASE NUMBER 40							
DIFFF1	0	DIFFF2	0	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	DIFFF11	0	DIFFF12	0
CONTENTS OF CASE NUMBER 41							
DIFFF1	0	DIFFF2	0	DIFFF5	6.	DIFFF7	0
DIFFF8	0	DIFFF9	7.	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	7.	DIFFF11	0	DIFFF12	0
CONTENTS OF CASE NUMBER 42							
DIFFF1	0	DIFFF2	0	DIFFF5	5.	DIFFF7	0
DIFFF8	0	DIFFF9	7.	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	DIFFF11	0	DIFFF12	0

INTERVIEWEES

DIFFF1	0	DIFFF2	0	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	DIFFF11	0	DIFFF12	0
CONTENTS OF CASE NUMBER 43							
DIFFF1	0	DIFFF2	0	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	DIFFF11	0	DIFFF12	0
CONTENTS OF CASE NUMBER 44							
DIFFF1	0	DIFFF2	0	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	DIFFF11	0	DIFFF12	0
CONTENTS OF CASE NUMBER 45							
DIFFF1	0	DIFFF2	0	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	DIFFF11	0	DIFFF12	0
CONTENTS OF CASE NUMBER 46							
DIFFF1	7.	DIFFF2	7.	DIFFF5	7.	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	DIFFF11	0	DIFFF12	0
CONTENTS OF CASE NUMBER 47							
DIFFF1	0	DIFFF2	0	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	DIFFF11	0	DIFFF12	0

CONTENTS OF CASE NUMBER 47									
DIFFF1	0	DIFFF2	0	DIFFF3	0	DIFFF5	0	DIFFF7	5.
DIFFF8	0	DIFFF9	0	DIFFF10	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	NSUMDIFF	5.				
CONTENTS OF CASE NUMBER 48									
DIFFF1	0	DIFFF2	0	DIFFF3	0	DIFFF5	6.	DIFFF7	7.
DIFFF8	0	DIFFF9	0	DIFFF10	0	DIFFF11	0	DIFFF12	0
DIFFF13	7.	DIFFF14	0	NSUMDIFF	29.				
CONTENTS OF CASE NUMBER 49									
DIFFF1	0	DIFFF2	0	DIFFF3	0	DIFFF5	0	DIFFF7	0
DIFFF8	6.	DIFFF9	0	DIFFF10	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	NSUMDIFF	6.				
CONTENTS OF CASE NUMBER 50									
DIFFF1	0	DIFFF2	0	DIFFF3	0	DIFFF5	0	DIFFF7	0
DIFFF8	0	DIFFF9	5.	DIFFF10	0	DIFFF11	6.	DIFFF12	0

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CONTENTS OF CASE NUMBER 51									
DIFFF13	4.	DIFFF14	0	NSUMDIFF	22.				
CONTENTS OF CASE NUMBER 52									
DIFFF1	7.	DIFFF2	6.	DIFFF3	0	DIFFF5	0.	DIFFF7	6.
DIFFF8	0	DIFFF9	0	DIFFF10	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	NSUMDIFF	35.				
CONTENTS OF CASE NUMBER 53									
DIFFF1	8.	DIFFF2	7.	DIFFF3	9.	DIFFF5	0	DIFFF7	0
DIFFF8	7.	DIFFF9	0	DIFFF10	6.	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	NSUMDIFF	37.				
CONTENTS OF CASE NUMBER 54									
DIFFF1	0	DIFFF2	0	DIFFF3	0	DIFFF5	0	DIFFF7	0
DIFFF8	6.	DIFFF9	0	DIFFF10	0	DIFFF11	0	DIFFF12	0
DIFFF13	6.	DIFFF14	7.	NSUMDIFF	19.				
CONTENTS OF CASE NUMBER 55									
DIFFF1	8.	DIFFF2	6.	DIFFF3	6.	DIFFF5	0	DIFFF7	5.
DIFFF8	6.	DIFFF9	0	DIFFF10	0	DIFFF11	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	NSUMDIFF	39.				
CONTENTS OF CASE NUMBER 56									
DIFFF1	0	DIFFF2	8.	DIFFF3	0	DIFFF5	6.	DIFFF7	7.
DIFFF8	6.	DIFFF9	7.	DIFFF10	0	DIFFF11	0	DIFFF12	0
DIFFF13	7.	DIFFF14	0	NSUMDIFF	41.				



CONTENTS OF CASE NUMBER		56			11/08/77	PAGE	58
CONTENTS OF CASE NUMBER		56					
DIFFF1	0	DIFFF2	0	DIFFF3	0	DIFFF7	0
DIFFF8	6.	DIFFF9	0	DIFFF10	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	NSUMDIFF	19.		
CONTENTS OF CASE NUMBER		57					
DIFFF1	0	DIFFF2	0	DIFFF3	0	DIFFF7	6.
DIFFF8	0	DIFFF9	6.	DIFFF10	0	DIFFF12	0
DIFFF13	0	DIFFF14	0	NSUMDIFF	12.		
CONTENTS OF CASE NUMBER		58					
DIFFF1	9.	DIFFF2	0	DIFFF3	7.	DIFFF7	8.
DIFFF8	9.	DIFFF9	9.	DIFFF10	0	DIFFF12	0
DIFFF13	6.	DIFFF14	0	NSUMDIFF	56.		
CONTENTS OF CASE NUMBER		59					
INTERVIEWEES							
CONTENTS OF CASE NUMBER		60					
DIFFF1	0	DIFFF2	0	DIFFF3	0	DIFFF7	0
DIFFF8	5.	DIFFF9	5.	DIFFF10	0	DIFFF12	0
DIFFF13	0	DIFFF14	5.	NSUMDIFF	20.		
CONTENTS OF CASE NUMBER		61					
DIFFF1	6.	DIFFF2	0	DIFFF3	6.	DIFFF7	0
DIFFF8	0	DIFFF9	4.	DIFFF10	0	DIFFF12	4.
DIFFF13	0	DIFFF14	5.	NSUMDIFF	25.		
CONTENTS OF CASE NUMBER		62					
DIFFF1	0	DIFFF2	5.	DIFFF3	0	DIFFF7	8.
DIFFF8	6.	DIFFF9	8.	DIFFF10	0	DIFFF12	5.
DIFFF13	0	DIFFF14	0	NSUMDIFF	32.		
CONTENTS OF CASE NUMBER		63					
DIFFF1	0	DIFFF2	0	DIFFF3	3.	DIFFF7	6.
DIFFF8	0	DIFFF9	5.	DIFFF10	7.	DIFFF12	0
DIFFF13	0	DIFFF14	3.	NSUMDIFF	29.		
CONTENTS OF CASE NUMBER		64					
DIFFF1	0	DIFFF2	5.	DIFFF3	6.	DIFFF7	8.
DIFFF8	0	DIFFF9	8.	DIFFF10	5.	DIFFF12	0
DIFFF13	0	DIFFF14	8.	NSUMDIFF	47.		
CONTENTS OF CASE NUMBER		65					
DIFFF1	6.	DIFFF2	5.	DIFFF3	6.	DIFFF7	0
DIFFF8	0	DIFFF9	7.	DIFFF10	7.	DIFFF12	0
DIFFF13	0	DIFFF14	0	NSUMDIFF	35.		
CONTENTS OF CASE NUMBER		66					
DIFFF1	5.	DIFFF2	0	DIFFF3	0	DIFFF7	0
DIFFF8	6.	DIFFF9	0	DIFFF10	7.	DIFFF12	0
DIFFF13	0	DIFFF14	0	NSUMDIFF	26.		

## Appendix 24

Descriptive Statistics for Total Mis-Match Scores for  
Situations A to F.

## VARIABLE NSUMDIFA

MEAN	24.708	STD ERR	1.628	STD DEV	12.967
VARIANCE	168.148	KURTOSIS	-.539	SKEWNESS	.215
RANGE	53.000	MINIMUM	0	MAXIMUM	53.000

VALID CASES	65	MISSING CASES	0
-------------	----	---------------	---

## VARIABLE NSUMDIFB

MEAN	21.719	STD ERR	2.246	STD DEV	16.366
VARIANCE	267.856	KURTOSIS	-.309	SKEWNESS	.585
RANGE	63.000	MINIMUM	0	MAXIMUM	63.000

VALID CASES	64	MISSING CASES	1
-------------	----	---------------	---

## VARIABLE NSUMDIFC

MEAN	23.462	STD ERR	1.982	STD DEV	15.980
VARIANCE	255.346	KURTOSIS	-.966	SKEWNESS	.187
RANGE	61.000	MINIMUM	0	MAXIMUM	61.000

VALID CASES	65	MISSING CASES	0
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## VARIABLE NSUMDIFD

MEAN	30.015	STD ERR	1.820	STD DEV	14.672
VARIANCE	215.265	KURTOSIS	-.576	SKEWNESS	.396
RANGE	68.000	MINIMUM	0	MAXIMUM	68.000

VALID CASES	65	MISSING CASES	0
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## VARIABLE NSUMDIFE

MEAN	21.429	STD ERR	1.674	STD DEV	13.283
VARIANCE	176.442	KURTOSIS	-.343	SKEWNESS	.581
RANGE	56.000	MINIMUM	0	MAXIMUM	56.000

VALID CASES	63	MISSING CASES	2
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## INTERVIEWEES

FILE CHAR2 (CREATION DATE = 12/08/77)

## VARIABLE NSUMDIFF

MEAN	25.651	STD ERR	1.770	STD DEV	14.046
VARIANCE	197.295	KURTOSIS	-.455	SKEWNESS	.353
RANGE	59.000	MINIMUM	0	MAXIMUM	59.000

VALID CASES	63	MISSING CASES	2
-------------	----	---------------	---

## Investigation Three: Adjectival Choices

## Key

Variable Label	Adjectival Choice
1	Reserved - Outgoing
3	Submissive - Assertive
4	Serious - Happy-go-lucky
5	Disregards Rules - Conscientious
6	Hard hearted - Sentimental
7	Trusting - Hard to fool
8	Practical - Unconcerned with practical matters
10	Confident - Apprehensive
11	Conservative - Experimenting
13	Follows own urges - Does what is expected
14	Relaxed - Tense
15	Eager - Indifferent
16	Strong - Weak
17	Sevére - Lenient
18	Hard - Soft
19	Wise - Foolish
20	Sociable - Unsociable
21	Good-bad
22	Active - Passive
23	Free - Constrained
24	Kind -Cruel
26	Rash - Cautious

Notes

The coding of '0' was given when the left-hand adjective was chosen.

The coding of '9' was given when the right hand adjective was chosen

CONTENTS OF CASE NUMBER 1

ME1	9.	ME3	0	ME4	9.	ME5	9.	ME6	9.
ME7	0	ME8	0	ME10	9.	ME11	0	ME13	0
ME14	9.	ME15	0	ME16	0	ME17	0	ME18	0
ME19	9.	ME20	0	ME21	0	ME22	0	ME23	0
ME24	9.	ME26	0						

CONTENTS OF CASE NUMBER 2

ME1	0	ME3	0	ME4	0	ME5	0	ME6	0
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	9.	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 3

ME1	9.	ME3	0	ME4	0	ME5	0	ME6	0
ME7	9.	ME8	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 4

ME1	0	ME3	0	ME4	0	ME5	0	ME6	0
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	9.	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 5

ME1	0	ME3	0	ME4	0	ME5	0	ME6	0
ME7	9.	ME8	0	ME10	0	ME11	0	ME13	0
ME14	9.	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 6

ME1	0	ME3	0	ME4	0	ME5	0	ME6	0
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	9.	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 7

ME1	0	ME3	0	ME4	0	ME5	0	ME6	0
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	0	ME18	0

CONTENTS OF CASE NUMBER 8

ME1	0	ME3	0	ME4	0	ME5	0	ME6	0
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	9.	ME15	0	ME16	0	ME17	0	ME18	0
ME19	9.	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 8

ME1 0  
 ME7 9  
 ME14 9  
 ME19 9  
 ME24 0  
 ME26 9  
 CONTENTS OF CASE NUMBER 9  
 ME3 0  
 ME8 0  
 ME15 0  
 ME20 0  
 ME26 9  
 CONTENTS OF CASE NUMBER 10  
 ME3 9  
 ME8 0  
 ME15 0  
 ME20 0  
 ME26 9  
 CONTENTS OF CASE NUMBER 11  
 ME3 9  
 ME8 0  
 ME15 0  
 ME20 0  
 ME26 9  
 CONTENTS OF CASE NUMBER 12  
 ME3 9  
 ME8 0  
 ME15 9  
 ME20 0  
 ME26 0  
 CONTENTS OF CASE NUMBER 13  
 ME3 9  
 ME8 0  
 ME15 9  
 ME20 0  
 ME26 9

ME4 0  
 ME10 9  
 ME16 9  
 ME21 0  
 ME26 9  
 ME3 0  
 ME8 0  
 ME15 0  
 ME20 0  
 ME26 9  
 ME4 0  
 ME10 9  
 ME16 0  
 ME21 0  
 ME26 9  
 ME3 0  
 ME8 0  
 ME15 0  
 ME20 0  
 ME26 9  
 ME4 0  
 ME10 9  
 ME16 0  
 ME21 0  
 ME26 9  
 ME3 0  
 ME8 0  
 ME15 0  
 ME20 0  
 ME26 9  
 ME4 0  
 ME10 9  
 ME16 0  
 ME21 0  
 ME26 9  
 ME3 0  
 ME8 0  
 ME15 0  
 ME20 0  
 ME26 9

ME5 0  
 ME11 9  
 ME17 9  
 ME22 0  
 ME3 0  
 ME8 9  
 ME15 9  
 ME20 0  
 ME26 9  
 ME4 0  
 ME10 9  
 ME16 0  
 ME21 0  
 ME26 9  
 ME5 0  
 ME11 9  
 ME17 9  
 ME22 0  
 ME3 0  
 ME8 9  
 ME15 9  
 ME20 0  
 ME26 9  
 ME4 0  
 ME10 9  
 ME16 0  
 ME21 0  
 ME26 9  
 ME5 0  
 ME11 9  
 ME17 9  
 ME22 0  
 ME3 0  
 ME8 9  
 ME15 9  
 ME20 0  
 ME26 9  
 ME4 0  
 ME10 9  
 ME16 0  
 ME21 0  
 ME26 9  
 ME5 0  
 ME11 9  
 ME17 9  
 ME22 0

ME6 0  
 ME13 9  
 ME18 9  
 ME23 0  
 ME3 0  
 ME8 9  
 ME15 9  
 ME20 0  
 ME26 9  
 ME4 0  
 ME10 9  
 ME16 0  
 ME21 0  
 ME26 9  
 ME5 0  
 ME11 9  
 ME17 9  
 ME22 0  
 ME6 0  
 ME13 9  
 ME18 9  
 ME23 0  
 ME3 0  
 ME8 9  
 ME15 9  
 ME20 0  
 ME26 9  
 ME4 0  
 ME10 9  
 ME16 0  
 ME21 0  
 ME26 9  
 ME5 0  
 ME11 9  
 ME17 9  
 ME22 0  
 ME6 0  
 ME13 9  
 ME18 9  
 ME23 0

ME6 9  
 ME13 0  
 ME18 9  
 ME23 0  
 ME3 0  
 ME8 9  
 ME15 9  
 ME20 0  
 ME26 9  
 ME4 0  
 ME10 9  
 ME16 0  
 ME21 0  
 ME26 9  
 ME5 0  
 ME11 9  
 ME17 9  
 ME22 0  
 ME6 9  
 ME13 0  
 ME18 9  
 ME23 0  
 ME3 0  
 ME8 9  
 ME15 9  
 ME20 0  
 ME26 9  
 ME4 0  
 ME10 9  
 ME16 0  
 ME21 0  
 ME26 9  
 ME5 0  
 ME11 9  
 ME17 9  
 ME22 0  
 ME6 9  
 ME13 0  
 ME18 9  
 ME23 0

ME6 9  
 ME13 0  
 ME18 9  
 ME23 0  
 ME3 0  
 ME8 9  
 ME15 9  
 ME20 0  
 ME26 9  
 ME4 0  
 ME10 9  
 ME16 0  
 ME21 0  
 ME26 9  
 ME5 0  
 ME11 9  
 ME17 9  
 ME22 0  
 ME6 9  
 ME13 0  
 ME18 9  
 ME23 0  
 ME3 0  
 ME8 9  
 ME15 9  
 ME20 0  
 ME26 9  
 ME4 0  
 ME10 9  
 ME16 0  
 ME21 0  
 ME26 9  
 ME5 0  
 ME11 9  
 ME17 9  
 ME22 0  
 ME6 9  
 ME13 0  
 ME18 9  
 ME23 0

ME6 9  
 ME13 0  
 ME18 9  
 ME23 0  
 ME3 0  
 ME8 9  
 ME15 9  
 ME20 0  
 ME26 9  
 ME4 0  
 ME10 9  
 ME16 0  
 ME21 0  
 ME26 9  
 ME5 0  
 ME11 9  
 ME17 9  
 ME22 0  
 ME6 9  
 ME13 0  
 ME18 9  
 ME23 0  
 ME3 0  
 ME8 9  
 ME15 9  
 ME20 0  
 ME26 9  
 ME4 0  
 ME10 9  
 ME16 0  
 ME21 0  
 ME26 9  
 ME5 0  
 ME11 9  
 ME17 9  
 ME22 0  
 ME6 9  
 ME13 0  
 ME18 9  
 ME23 0

CONTENTS OF CASE NUMBER 15

ME1 9. ME3  
 ME7 0 ME8  
 ME14 0 ME15  
 ME19 0 ME20  
 ME24 0 ME26  
 CONTENTS OF CASE NUMBER 16

ME1 0 ME3  
 ME7 0 ME8  
 ME14 9. ME15  
 ME19 0 ME20  
 ME24 0 ME26  
 CONTENTS OF CASE NUMBER 17

ME1 0 ME3  
 ME7 0 ME8  
 ME14 9. ME15  
 ME19 0 ME20  
 ME24 0 ME26  
 CONTENTS OF CASE NUMBER 18

ME1 0 ME3  
 ME7 0 ME8  
 ME14 9. ME15  
 ME19 0 ME20  
 ME24 0 ME26  
 CONTENTS OF CASE NUMBER 19

ME1 0 ME3  
 ME7 9. ME8  
 ME14 9. ME15  
 ME19 9. ME20  
 NORMS  
 ME24 0 ME26

ME1 9. ME3  
 ME7 0 ME8  
 ME14 0 ME15  
 ME19 0 ME20  
 ME24 0 ME26  
 CONTENTS OF CASE NUMBER 21

ME1 0 ME3  
 ME7 9. ME8  
 ME14 0 ME15  
 ME19 0 ME20  
 ME24 0 ME26

ME6  
 ME13  
 ME18  
 ME23

9.  
 0  
 0  
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ME5  
 ME11  
 ME17  
 ME22

9.  
 0  
 0  
 0

ME4  
 ME10  
 ME16  
 ME21

9.  
 0  
 0  
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ME6  
 ME13  
 ME18  
 ME23

9.  
 0  
 0  
 0

ME5  
 ME11  
 ME17  
 ME22

9.  
 0  
 0  
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ME4  
 ME10  
 ME16  
 ME21

9.  
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ME6  
 ME13  
 ME18  
 ME23

9.  
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ME5  
 ME11  
 ME17  
 ME22

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 9.  
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ME4  
 ME10  
 ME16  
 ME21

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ME6  
 ME13  
 ME18  
 ME23

9.  
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ME5  
 ME11  
 ME17  
 ME22

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 9.  
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 0

ME4  
 ME10  
 ME16  
 ME21

0  
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 0  
 9.

ME6  
 ME13  
 ME18  
 ME23

9.  
 9.  
 9.  
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ME5  
 ME11  
 ME17  
 ME22

0  
 9.  
 9.  
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ME4  
 ME10  
 ME16  
 ME21

0  
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ME6  
 ME13  
 ME18  
 ME23

9.  
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 9.  
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ME5  
 ME11  
 ME17  
 ME22

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 9.  
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ME4  
 ME10  
 ME16  
 ME21

9.  
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ME6  
 ME13  
 ME18  
 ME23

9.  
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ME5  
 ME11  
 ME17  
 ME22

0  
 9.  
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ME4  
 ME10  
 ME16  
 ME21

9.  
 0  
 0  
 9.



CONTENTS OF CASE NUMBER 22

ME1 9. ME3 0 MF4 0 ME5 9. ME6 9.  
 ME7 0 ME8 0 ME10 0 ME11 0 ME13 9.  
 ME14 0 ME15 0 ME16 0 ME17 9. ME18 9.  
 ME19 0 ME20 0 ME21 0 ME22 9. ME23 9.  
 ME24 0 ME26 0  
 CONTENTS OF CASE NUMBER 23

ME1 0 ME3 0 ME4 0 MFS 9. ME6 9.  
 ME7 0 ME8 0 ME10 9. ME11 0 ME13 0  
 ME14 0 ME15 0 ME16 0 ME17 9. ME18 9.  
 ME19 9. ME20 0 ME21 0 ME22 9. ME23 0  
 ME24 0 ME26 9.  
 CONTENTS OF CASE NUMBER 24

ME1 9. ME3 0 ME4 0 ME5 9. ME6 9.  
 ME7 0 ME8 0 ME10 9. ME11 0 ME13 9.  
 ME14 9. ME15 0 ME16 0 ME17 9. ME18 9.  
 ME19 9. ME20 0 ME21 0 ME22 9. ME23 0  
 ME24 0 ME26 0  
 CONTENTS OF CASE NUMBER 25

ME1 9. ME3 0 ME4 0 ME5 9. ME6 9.  
 ME7 9. ME8 0 ME10 0 ME11 9. ME13 0  
 ME14 0 ME15 0 ME16 0 ME17 9. ME18 9.  
 ME19 0 ME20 0 ME21 0 ME22 9. ME23 0  
 ME24 0 ME26 9.  
 CONTENTS OF CASE NUMBER 26

NORNS

ME1 9. ME3 0 ME4 0 ME5 9. ME6 9.  
 ME7 9. ME8 0 ME10 0 ME11 9. ME13 0  
 ME14 0 ME15 0 ME16 0 ME17 9. ME18 9.  
 ME19 0 ME20 0 ME21 9. ME22 0  
 ME24 0 ME26 0  
 CONTENTS OF CASE NUMBER 27

ME1 9. ME3 0 ME4 0 ME5 9. ME6 9.  
 ME7 9. ME8 0 ME10 9. ME11 9. ME13 0  
 ME14 0 ME15 0 ME16 0 ME17 0 ME18 0  
 ME19 9. ME20 0 ME21 9. ME22 0  
 ME24 0 ME26 0  
 CONTENTS OF CASE NUMBER 28

ME1 0 ME3 0 ME4 0 ME5 9. ME6 9.  
 ME7 9. ME8 0 ME10 0 ME11 0 ME13 0  
 ME14 9. ME15 0 ME16 0 ME17 9. ME18 9.  
 ME19 0 ME20 0 ME21 9. ME22 9.  
 ME24 0 ME26 0

CONTENTS OF CASE NUMBER 29

ME1 0 ME3  
 ME7 0 ME8  
 ME14 0 ME15  
 ME19 0 ME20  
 ME24 9 ME26  
 CONTENTS OF CASE NUMBER 30

ME1 0 ME3  
 ME7 0 ME8  
 ME14 0 ME15  
 ME19 9 ME20  
 ME24 0 ME26  
 CONTENTS OF CASE NUMBER 31

ME1 0 ME3  
 ME7 0 ME8  
 ME14 9 ME15  
 ME19 9 ME20  
 ME24 9 ME26  
 CONTENTS OF CASE NUMBER 32

ME1 0 ME3  
 ME7 9 ME8  
 ME14 0 ME15  
 ME19 0 ME20  
 NORMS  
 ME24 0 ME26  
 CONTENTS OF CASE NUMBER 33

ME1 9 ME3  
 ME7 9 ME8  
 ME14 0 ME15  
 ME19 0 ME20  
 ME24 0 ME26  
 CONTENTS OF CASE NUMBER 34

ME1 9 ME3  
 ME7 0 ME8  
 ME14 0 ME15  
 ME19 9 ME20  
 ME24 0 ME26  
 CONTENTS OF CASE NUMBER 35

ME1 0 ME3  
 ME7 0 ME8  
 ME14 9 ME15  
 ME19 0 ME20  
 ME24 0 ME26  
 CONTENTS OF CASE NUMBER 36

ME5  
 ME11  
 ME17  
 ME22

9.  
 0  
 0  
 0

ME4  
 ME10  
 ME16  
 ME21

0  
 0  
 0  
 9.  
 9.

ME6  
 ME13  
 ME18  
 ME23

9.  
 0  
 9.  
 9.

ME4  
 ME10  
 ME16  
 ME21

0  
 9.  
 9.  
 0  
 9.

ME6  
 ME13  
 ME18  
 ME23

0  
 9.  
 9.  
 9.

ME4  
 ME10  
 ME16  
 ME21

0  
 0  
 9.  
 9.  
 9.

ME6  
 ME13  
 ME18  
 ME23

9.  
 9.  
 0  
 0

ME4  
 ME10  
 ME16  
 ME21

9.  
 0  
 0  
 9.

ME6  
 ME13  
 ME18  
 ME23

9.  
 9.  
 0  
 9.

ME4  
 ME10  
 ME16  
 ME21

9.  
 0  
 0  
 0  
 9.

ME6  
 ME13  
 ME18  
 ME23

9.  
 9.  
 9.  
 0

ME4  
 ME10  
 ME16  
 ME21

9.  
 9.  
 0  
 0  
 0

ME6  
 ME13  
 ME18  
 ME23

9.  
 0  
 9.  
 9.

ME4  
 ME10  
 ME16  
 ME21

0  
 0  
 9.  
 9.  
 9.

CONTENTS OF CASE NUMBER 36

ME1	0	ME3	0	MF4	9.	ME5	9.	ME6	9.
ME7	0	ME4	9.	ME10	0	ME11	9.	ME13	0
ME14	9.	ME16	0	ME21	0	ME17	9.	ME18	9.
ME19	0	ME21	0			ME22	0	MLP3	0
ME24	0								

CONTENTS OF CASE NUMBER 37

ME1	9.	ME3	9.	ME4	0	ME5	9.	ME6	0
ME7	0	ME4	0	ME10	0	ME11	0	ME13	0
ME14	0	ME16	9.	ME21	0	ME17	0	ME18	0
ME19	0	ME21	0			ME22	0	ME23	9.
ME24	9.								

CONTENTS OF CASE NUMBER 38

ME1	9.	ME3	9.	ME4	0	ME5	9.	ME6	9.
ME7	0	ME4	0	ME10	0	ME11	0	ME13	0
ME14	0	ME16	0	ME21	0	ME17	9.	ME18	9.
ME19	9.	ME21	0			ME22	0	ME23	9.
ME24	0								

CONTENTS OF CASE NUMBER 39

ME1	9.	ME3	9.	ME4	0	ME5	9.	ME6	0
ME7	0	ME4	0	ME10	0	ME11	9.	ME13	9.
ME14	0	ME16	0	ME21	0	ME17	9.	ME18	9.
ME19	9.	ME21	0			ME22	0	ME23	0
ME24	0								

NORMS

ME1	9.	ME3	9.	ME4	0	ME5	9.	ME6	0
ME7	0	ME4	0	ME10	0	ME11	9.	ME13	9.
ME14	0	ME16	0	ME21	0	ME17	9.	ME18	9.
ME19	9.	ME21	0			ME22	0	ME23	0
ME24	0								

CONTENTS OF CASE NUMBER 40

ME1	0	ME3	0	ME4	0	ME5	9.	ME6	9.
ME7	9.	ME4	0	ME10	0	ME11	9.	ME13	0
ME14	9.	ME16	0	ME21	0	ME17	9.	ME18	9.
ME19	9.	ME21	0			ME22	0	ME23	9.
ME24	0								

CONTENTS OF CASE NUMBER 41

ME1	0	ME3	0	ME4	0	ME5	9.	ME6	9.
ME7	0	ME4	9.	ME10	0	ME11	9.	ME13	9.
ME14	9.	ME16	0	ME21	0	ME17	9.	ME18	9.
ME19	9.	ME21	0			ME22	0	ME23	9.
ME24	0								

CONTENTS OF CASE NUMBER 42

ME1	0	ME3	0	ME4	0	ME5	9.	ME6	9.
ME7	0	ME4	9.	ME10	0	ME11	9.	ME13	9.
ME14	9.	ME16	0	ME21	0	ME17	9.	ME18	9.
ME19	9.	ME21	0			ME22	0	ME23	9.
ME24	0								

CONTENTS OF CASE NUMBER 43

ME1	0	ME3	0	ME4	0	ME5	9.	ME6	9.
ME7	0	ME4	9.	ME10	0	ME11	0	ME13	0
ME14	9.	ME16	0	ME21	0	ME17	9.	ME18	9.
ME19	9.	ME21	0			ME22	0	ME23	0
ME24	0								

CONTENTS OF CASE NUMBER 43

ME1 0  
 ME7 0  
 ME14 9.  
 ME19 9.  
 ME24 9.  
 CONTENTS OF CASE NUMBER 44

ME3 0  
 ME8 0  
 ME15 0  
 ME20 0  
 ME26 0  
 CONTENTS OF CASE NUMBER 45

ME1 9.  
 ME7 0  
 ME14 9.  
 ME19 0  
 ME24 0  
 CONTENTS OF CASE NUMBER 46

ME3 9.  
 ME8 9.  
 ME15 0  
 ME20 0  
 ME26 9.  
 CONTENTS OF CASE NUMBER 47

ME1 9.  
 ME7 9.  
 ME14 9.  
 ME19 9.  
 ME24 9.  
 CONTENTS OF CASE NUMBER 48

ME3 9.  
 ME8 9.  
 ME15 9.  
 ME20 9.  
 ME26 9.  
 CONTENTS OF CASE NUMBER 49

ME1 9.  
 ME7 9.  
 ME14 9.  
 ME19 9.  
 ME24 9.  
 CONTENTS OF CASE NUMBER 50

ME6 9.  
 ME13 9.  
 ME18 9.  
 ME23 9.

ME6 9.  
 ME13 9.  
 ME18 9.  
 ME23 9.

ME6 9.  
 ME13 9.  
 ME18 9.  
 ME23 9.

ME6 9.  
 ME13 9.  
 ME18 9.  
 ME23 9.

ME6 0  
 ME13 0  
 ME18 0  
 ME23 0

ME6 9.  
 ME13 9.  
 ME18 9.  
 ME23 9.

ME6 9.  
 ME13 9.  
 ME18 9.  
 ME23 9.

ME5 9.  
 ME11 9.  
 ME17 9.  
 ME22 9.

ME5 9.  
 ME11 9.  
 ME17 9.  
 ME22 9.

ME5 9.  
 ME11 9.  
 ME17 9.  
 ME22 9.

ME5 9.  
 ME11 9.  
 ME17 9.  
 ME22 9.

ME5 0  
 ME11 9.  
 ME17 0  
 ME22 9.

ME5 9.  
 ME11 9.  
 ME17 9.  
 ME22 9.

ME5 9.  
 ME11 9.  
 ME17 9.  
 ME22 9.

ME4 9.  
 ME10 9.  
 ME16 9.  
 ME21 9.

ME4 0  
 ME10 9.  
 ME16 0  
 ME21 0

ME4 0  
 ME10 9.  
 ME16 0  
 ME21 0

ME4 0  
 ME10 0  
 ME16 0  
 ME21 0

ME4 0  
 ME10 9.  
 ME16 9.  
 ME21 9.

ME4 0  
 ME10 9.  
 ME16 0  
 ME21 0

ME4 0  
 ME10 9.  
 ME16 0  
 ME21 0

ME4 0  
 ME10 9.  
 ME16 0  
 ME21 0

ME4 9.  
 ME10 9.  
 ME16 9.  
 ME21 9.

ME4 9.  
 ME10 9.  
 ME16 9.  
 ME21 9.

ME4 9.  
 ME10 9.  
 ME16 9.  
 ME21 9.

ME4 9.  
 ME10 9.  
 ME16 9.  
 ME21 9.

ME4 0  
 ME10 0  
 ME16 0  
 ME21 9.

ME4 0  
 ME10 9.  
 ME16 0  
 ME21 0

CONTENTS OF CASE NUMBER 50

ME1	0	ME3	0	ME5	0	ME6	0
ME7	9.	ME8	0	ME11	0	ME13	0
ME14	0	ME15	0	ME17	0	ME18	0
ME19	0	ME20	0	ME22	0	ME23	9.
ME24	0	ME26	0				

CONTENTS OF CASE NUMBER 51

ME1	9.	ME3	9.	ME5	0	ME6	9.
ME7	0	ME8	0	ME11	0	ME13	0
ME14	0	ME15	0	ME17	9.	ME18	9.
ME19	9.	ME20	0	ME22	0	ME23	0
ME24	0	ME26	0				

CONTENTS OF CASE NUMBER 52

NORMS

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ME1	9.	ME3	0	ME5	0	ME6	9.
ME7	0	ME8	0	ME11	9.	ME13	9.
ME14	0	ME15	0	ME17	0	ME18	9.
ME19	0	ME20	0	ME22	0	ME23	0
ME24	0	ME26	9.				

CONTENTS OF CASE NUMBER 53

ME1	9.	ME3	0	ME5	0	ME6	9.
ME7	0	ME8	0	ME11	0	ME13	0
ME14	9.	ME15	0	ME17	9.	ME18	9.
ME19	9.	ME20	0	ME22	0	ME23	0
ME24	0	ME26	0				

CONTENTS OF CASE NUMBER 54

ME1	9.	ME3	9.	ME5	9.	ME6	9.
ME7	9.	ME8	9.	ME11	9.	ME13	0
ME14	0	ME15	9.	ME17	9.	ME18	9.
ME19	0	ME20	0	ME22	9.	ME23	0
ME24	0	ME26	9.				

CONTENTS OF CASE NUMBER 55

ME1	0	ME3	9.	ME5	0	ME6	0
ME7	0	ME8	0	ME11	0	ME13	0
ME14	0	ME15	0	ME17	9.	ME18	0
ME19	0	ME20	0	ME22	0	ME23	0
ME24	0	ME26	9.				

CONTENTS OF CASE NUMBER 56

ME1	0	ME3	0	ME5	0	ME6	0
ME7	0	ME8	9.	ME11	9.	ME13	0
ME14	0	ME15	0	ME17	0	ME18	0
ME19	0	ME20	0	ME22	0	ME23	0
ME24	0	ME26	9.				

CONTENTS OF CASE NUMBER 57

ME1 9. ME3 0  
 ME7 0 ME8 0  
 ME14 0 ME15 0  
 ME19 9. ME20 0  
 ME24 2 ME26 0  
 CONTENTS OF CASE NUMBER 58

ME1 0 ME3 9.  
 ME7 0 ME8 0  
 ME14 9. ME15 9.  
 ME19 9. ME20 9.  
 NORMS

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CONTENTS OF CASE NUMBER 59

ME24 9. ME26 9.  
 CONTENTS OF CASE NUMBER 59

ME1 9. ME3 9.  
 ME7 0 ME8 0  
 ME14 0 ME15 0  
 ME19 0 ME20 0  
 ME24 0 ME26 9.  
 CONTENTS OF CASE NUMBER 60

ME1 0 ME3 9.  
 ME7 9. ME8 9.  
 ME14 0 ME15 0  
 ME19 0 ME20 0  
 ME24 0 ME26 9.  
 CONTENTS OF CASE NUMBER 61

ME1 0 ME3 9.  
 ME7 0 ME8 0  
 ME14 9. ME15 9.  
 ME19 0 ME20 0  
 ME24 0 ME26 9.  
 CONTENTS OF CASE NUMBER 62

ME1 0 ME3 9.  
 ME7 9. ME8 9.  
 ME14 0 ME15 0  
 ME19 0 ME20 0  
 ME24 0 ME26 9.  
 CONTENTS OF CASE NUMBER 63

ME1 0 ME3 9.  
 ME7 0 ME8 0  
 ME14 9. ME15 9.  
 ME19 0 ME20 0  
 ME24 0 ME26 9.  
 CONTENTS OF CASE NUMBER 63

CONTENTS OF CASE NUMBER 64

ME1	9.	ME3	9.	ME4	9.	ME5	9.	ME6	0
ME7	9.	ME8	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 65

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ME1	0	ME3	0	ME4	0	ME5	0	ME6	9.
ME7	0	ME8	0	ME10	0	ME11	0	ME13	9.
ME14	0	ME15	0	ME16	0	ME17	0	ME18	9.
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 66

ME1	0	ME3	0	ME4	0	ME5	0	ME6	9.
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	0	ME18	9.
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 67

ME1	0	ME3	0	ME4	0	ME5	0	ME6	9.
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 68

ME1	9.	ME3	0	ME4	0	ME5	0	ME6	9.
ME7	9.	ME8	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 69

ME1	0	ME3	0	ME4	0	ME5	0	ME6	9.
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 70

ME1	9.	ME3	0	ME4	0	ME5	0	ME6	9.
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 90

ME1	0	ME3	0	ME4	0	ME5	0	ME6	9.
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 71

ME1	0	ME3	9.	ME4	9.	ME5	9.	ME6	9.
ME7	0	ME8	0	ME10	9.	ME11	9.	ME13	9.
ME14	0	ME15	9.	ME16	9.	ME17	9.	ME18	9.
ME19	9.	ME20	0	ME21	0	ME22	0	ME23	0

NORMS

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CONTENTS OF CASE NUMBER 72

ME24	0	ME26	9.
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ME1	0	ME3	9.	ME4	0	ME5	0	ME6	0
ME7	9.	ME8	0	ME10	9.	ME11	0	ME13	9.
ME14	9.	ME15	0	ME16	0	ME17	9.	ME18	9.
ME19	0	ME20	9.	ME21	0	ME22	0	ME23	9.
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 73

ME1	0	ME3	0	ME4	0	ME5	0	ME6	9.
ME7	0	ME8	0	ME10	9.	ME11	0	ME13	0
ME14	0	ME15	9.	ME16	9.	ME17	9.	ME18	9.
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 74

ME1	0	ME3	0	ME4	9.	ME5	9.	ME6	9.
ME7	0	ME8	0	ME10	9.	ME11	0	ME13	9.
ME14	0	ME15	9.	ME16	9.	ME17	9.	ME18	9.
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 75

ME1	0	ME3	0	ME4	9.	ME5	9.	ME6	0
ME7	0	ME8	0	ME10	9.	ME11	0	ME13	9.
ME14	0	ME15	9.	ME16	9.	ME17	9.	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	9.
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 76

ME1	0	ME3	0	ME4	0	ME5	0	ME6	9.
ME7	0	ME8	9.	ME10	9.	ME11	9.	ME13	9.
ME14	9.	ME15	0	ME16	0	ME17	9.	ME18	9.
ME19	0	ME20	9.	ME21	0	ME22	9.	ME23	9.
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 77

ME1	0	ME3	0	ME4	0	ME5	0	ME6	9.
ME7	0	ME8	9.	ME10	9.	ME11	9.	ME13	9.
ME14	9.	ME15	0	ME16	0	ME17	9.	ME18	9.
ME19	0	ME20	9.	ME21	0	ME22	9.	ME23	9.
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 78

ME1	9.	ME3	9.	ME4	0	ME5	9.	ME6	9.
ME7	0	ME8	9.	ME10	9.	ME11	0	ME13	0
ME14	9.	ME15	9.	ME16	9.	ME17	9.	ME18	9.
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	9.						



CONTENTS OF CASE NUMBER 78

NORMS

ME1	0	ME3	0	ME4	0	ME5	9.	ME6	9.
ME7	0	ME8	9.	ME10	9.	ME11	9.	ME13	9.
ME14	9.	ME15	0	ME16	9.	ME17	9.	ME18	9.
ME19	0	ME20	9.	ME21	0	ME22	9.	ME23	9.
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 79

ME1	9.	ME3	9.	ME4	0	ME5	9.	ME6	9.
ME7	9.	ME8	0	ME10	0	ME11	9.	ME13	0
ME14	0	ME15	0	ME16	9.	ME17	9.	ME18	9.
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 80

ME1	9.	ME3	9.	ME4	0	ME5	9.	ME6	9.
ME7	0	ME8	0	ME10	0	ME11	9.	ME13	0
ME14	9.	ME15	0	ME16	9.	ME17	9.	ME18	9.
ME19	9.	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 81

ME1	9.	ME3	9.	ME4	0	ME5	9.	ME6	9.
ME7	0	ME8	0	ME10	0	ME11	9.	ME13	0
ME14	0	ME15	0	ME16	9.	ME17	9.	ME18	9.
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 82

ME1	0	ME3	0	ME4	0	ME5	0	ME6	0
ME7	9.	ME8	0	ME10	9.	ME11	9.	ME13	0
ME14	0	ME15	9.	ME16	9.	ME17	9.	ME18	9.
ME19	9.	ME20	9.	ME21	9.	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 83

ME1	9.	ME3	9.	ME4	0	ME5	9.	ME6	9.
ME7	0	ME8	0	ME10	0	ME11	9.	ME13	9.
ME14	0	ME15	0	ME16	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 84

ME1	9.	ME3	9.	ME4	0	ME5	9.	ME6	9.
ME7	0	ME8	0	ME10	0	ME11	9.	ME13	9.
ME14	0	ME15	0	ME16	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	9.						

NORMS

ME1	9.	ME3	9.	ME4	0	ME5	9.	ME6	9.
ME7	0	ME8	0	ME10	9.	ME11	9.	ME13	9.
ME14	9.	ME15	0	ME16	0	ME17	9.	ME18	9.
ME19	9.	ME20	0	ME21	0	ME22	0	ME23	0

CONTENTS OF CASE NUMBER 85

ME1	0	ME3	9.	ME5	9.	ME6	9.
ME7	0	ME8	9.	ME11	0	ME13	9.
ME14	9.	ME15	9.	ME17	9.	ME18	9.
ME19	9.	ME20	9.	ME22	0	ME23	9.
ME24	0						

CONTENTS OF CASE NUMBER 86

ME1	0	ME3	9.	ME5	9.	ME6	9.
ME7	0	ME8	0	ME11	0	ME13	0
ME14	9.	ME15	0	ME17	0	ME18	9.
ME19	0	ME20	0	ME22	0	ME23	0
ME24	0	ME26	9.				

CONTENTS OF CASE NUMBER 87

ME1	0	ME3	0	ME5	0	ME6	9.
ME7	0	ME8	9.	ME11	9.	ME13	0
ME14	9.	ME15	9.	ME17	9.	ME18	9.
ME19	9.	ME20	9.	ME22	9.	ME23	9.
ME24	0	ME26	0				

CONTENTS OF CASE NUMBER 88

ME1	9.	ME3	9.	ME5	9.	ME6	9.
ME7	0	ME8	0	ME11	0	ME13	0
ME14	0	ME15	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME22	0	ME23	9.
ME24	0	ME26	9.				

CONTENTS OF CASE NUMBER 89

ME1	9.	ME3	9.	ME5	9.	ME6	9.
ME7	9.	ME8	9.	ME11	0	ME13	0
ME14	9.	ME15	0	ME17	9.	ME18	0
ME19	0	ME20	0	ME22	0	ME23	0
ME24	0	ME26	0				

CONTENTS OF CASE NUMBER 90

ME1	9.	ME3	9.	ME5	9.	ME6	9.
ME7	0	ME8	0	ME11	0	ME13	9.
ME14	9.	ME15	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME22	9.	ME23	9.
ME24	0	ME26	9.				

CONTENTS OF CASE NUMBER 91

ME1	9.	ME3	9.	ME5	9.	ME6	9.
ME7	0	ME8	0	ME11	0	ME13	9.
ME14	9.	ME15	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME22	9.	ME23	9.
ME24	0	ME26	9.				

NORMS

ME1	0	ME3	9.	ME5	9.	ME6	9.
ME7	0	ME8	0	ME11	0	ME13	9.
ME14	0	ME15	9.	ME17	9.	ME18	9.
ME19	0	ME20	0	ME22	9.	ME23	0
ME24	0	ME26	9.				

CONTENTS OF CASE NUMBER 92

ME1 9.  
 ME7 9.  
 ME14 0  
 ME19 0  
 ME24 0  
 CONTENTS OF CASE NUMBER 93

ME4  
 ME10  
 ME16  
 ME21

9.  
 0  
 0  
 0  
 0

ME5  
 ME11  
 ME17  
 ME22

9.  
 9.  
 0  
 0

ME6  
 ME13  
 ME18  
 ME23

9.  
 0  
 0  
 0

ME1 0  
 ME7 0  
 ME14 0  
 ME19 9.  
 ME24 0  
 CONTENTS OF CASE NUMBER 94

ME4  
 ME10  
 ME16  
 ME21

9.  
 0  
 0  
 0  
 0

ME5  
 ME11  
 ME17  
 ME22

9.  
 9.  
 0  
 0

ME6  
 ME13  
 ME18  
 ME23

0  
 0  
 0  
 0

ME1 0  
 ME7 9.  
 ME14 9.  
 ME19 0  
 ME24 0  
 CONTENTS OF CASE NUMBER 95

ME4  
 ME10  
 ME16  
 ME21

9.  
 0  
 0  
 9.  
 0

ME5  
 ME11  
 ME17  
 ME22

0  
 0  
 0  
 0

ME6  
 ME13  
 ME18  
 ME23

9.  
 0  
 9.  
 0

ME1 9.  
 ME7 9.  
 ME14 0  
 ME19 0  
 ME24 0  
 CONTENTS OF CASE NUMBER 96

ME4  
 ME10  
 ME16  
 ME21

9.  
 0  
 0  
 9.  
 0

ME5  
 ME11  
 ME17  
 ME22

9.  
 9.  
 0  
 0

ME6  
 ME13  
 ME18  
 ME23

9.  
 0  
 9.  
 0

ME1 0  
 ME7 0  
 ME14 9.  
 ME19 0  
 ME24 0  
 CONTENTS OF CASE NUMBER 97

ME4  
 ME10  
 ME16  
 ME21

0  
 9.  
 0  
 0  
 0

ME5  
 ME11  
 ME17  
 ME22

9.  
 9.  
 9.  
 9.

ME6  
 ME13  
 ME18  
 ME23

9.  
 0  
 9.  
 9.

ME1 0  
 ME7 0  
 ME14 0  
 ME19 9.  
 CONTENTS OF CASE NUMBER 98

ME4  
 ME10  
 ME16  
 ME21

0  
 9.  
 9.  
 9.

ME5  
 ME11  
 ME17  
 ME22

9.  
 0  
 9.  
 9.

ME6  
 ME13  
 ME18  
 ME23

0  
 9.  
 9.  
 0

ME1 9.  
 ME7 0  
 ME14 0  
 ME19 9.  
 ME24 0  
 CONTENTS OF CASE NUMBER 99

ME4  
 ME10  
 ME16  
 ME21

9.  
 0  
 9.  
 0  
 0

ME5  
 ME11  
 ME17  
 ME22

0  
 0  
 9.  
 0

ME6  
 ME13  
 ME18  
 ME23

9.  
 0  
 9.  
 0

CONTENTS OF CASE NUMBER 99

ME1 9. ME3  
 ME7 0. ME8  
 ME14 9. ME15  
 ME19 0. ME20  
 ME24 0. ME26  
 CONTENTS OF CASE NUMBER 100

ME1 9. ME3  
 ME7 9. ME8  
 ME14 9. ME15  
 ME19 0. ME20  
 ME24 0. ME26  
 CONTENTS OF CASE NUMBER 101

ME1 0. ME3  
 ME7 0. ME8  
 ME14 9. ME15  
 ME19 0. ME20  
 ME24 0. ME26  
 CONTENTS OF CASE NUMBER 102

ME1 9. ME3  
 ME7 0. ME8  
 ME14 0. ME15  
 ME19 9. ME20  
 ME24 0. ME26  
 CONTENTS OF CASE NUMBER 103

ME1 0. ME3  
 ME7 0. ME8  
 ME14 0. ME15  
 ME19 0. ME20  
 ME24 0. ME26  
 CONTENTS OF CASE NUMBER 104

NORMS

ME1 0. ME3  
 ME7 0. ME8  
 ME14 9. ME15  
 ME19 0. ME20  
 ME24 0. ME26  
 CONTENTS OF CASE NUMBER 105

ME1 0. ME3  
 ME7 9. ME8  
 ME14 9. ME15  
 ME19 9. ME20  
 ME24 0. ME26

ME4	9.	ME5	9.	ME6	9.
ME10	9.	ME11	0.	ME13	0.
ME16	0.	ME17	9.	ME18	9.
ME21	0.	ME22	0.	ME23	0.
ME4	9.	ME5	9.	ME6	9.
ME10	0.	ME11	0.	ME13	9.
ME16	0.	ME17	0.	ME18	9.
ME21	0.	ME22	0.	ME23	9.
ME4	0.	ME5	9.	ME6	9.
ME10	9.	ME11	0.	ME13	0.
ME16	0.	ME17	9.	ME18	0.
ME21	0.	ME22	9.	ME23	0.
ME4	9.	ME5	9.	ME6	9.
ME10	0.	ME11	0.	ME13	9.
ME16	0.	ME17	9.	ME18	9.
ME21	0.	ME22	0.	ME23	9.
ME4	9.	ME5	9.	ME6	9.
ME10	0.	ME11	0.	ME13	0.
ME16	0.	ME17	9.	ME18	9.
ME21	0.	ME22	0.	ME23	9.
ME4	9.	ME5	9.	ME6	9.
ME10	0.	ME11	0.	ME13	0.
ME16	0.	ME17	9.	ME18	9.
ME21	0.	ME22	0.	ME23	9.

CONTENTS OF CASE NUMBER 106

ME1	0	ME3	ME6	9.	0	ME6	9.
ME7	0	ME8	ME13	0	0	ME13	0
ME14	0	ME15	ME18	0	0	ME18	0
ME19	0	ME20	ME23	0	0	ME23	0
ME24	9.	ME26		9.	0		0
CONTENTS OF CASE NUMBER 107							

ME3	9.	ME5	ME6	9.	0	ME6	9.
ME7	0	ME11	ME13	9.	0	ME13	0
ME14	9.	ME17	ME18	9.	0	ME18	9.
ME19	9.	ME22	ME23	9.	0	ME23	9.
ME24	0			0			
CONTENTS OF CASE NUMBER 108							

ME3	9.	ME5	ME6	9.	0	ME6	0
ME7	0	ME11	ME13	0	0	ME13	0
ME14	0	ME17	ME18	0	0	ME18	9.
ME19	9.	ME22	ME23	0	0	ME23	0
ME24	0			0			0
CONTENTS OF CASE NUMBER 109							

ME3	0	ME5	ME6	9.	0	ME6	9.
ME7	9.	ME11	ME13	0	0	ME13	0
ME14	0	ME17	ME18	9.	0	ME18	9.
ME19	9.	ME22	ME23	0	0	ME23	0
ME24	0			0			0
CONTENTS OF CASE NUMBER 110							

ME3	9.	ME5	ME6	9.	0	ME6	0
ME7	0	ME11	ME13	0	0	ME13	0
ME14	9.	ME17	ME18	9.	0	ME18	0
ME19	9.	ME22	ME23	0	0	ME23	0
NORMS							

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CONTENTS OF CASE NUMBER 111

ME3	0	ME5	ME6	9.	0	ME6	9.
ME7	0	ME11	ME13	0	0	ME13	9.
ME14	9.	ME17	ME18	9.	0	ME18	9.
ME19	9.	ME22	ME23	0	0	ME23	9.
ME24	0			0			0
CONTENTS OF CASE NUMBER 112							

ME3	0	ME5	ME6	9.	0	ME6	9.
ME7	0	ME11	ME13	9.	0	ME13	0
ME14	9.	ME17	ME18	9.	0	ME18	9.
ME19	0	ME22	ME23	0	0	ME23	9.
ME24	0			0			0
CONTENTS OF CASE NUMBER 113							

ME3	0	ME5	ME6	9.	0	ME6	9.
ME7	0	ME11	ME13	9.	0	ME13	0
ME14	9.	ME17	ME18	9.	0	ME18	9.
ME19	0	ME22	ME23	0	0	ME23	9.
ME24	0			0			0

CONTENTS OF CASE NUMBER 113

ME1	0	ME3	0	ME5	0	ME6	0	ME6	0
ME7	0	ME8	0	ME11	0	ME10	0	ME13	0
ME14	0	ME15	0	ME17	0	ME16	0	ME18	0
ME19	0	ME20	0	ME22	0	ME21	0	ME23	0
ME24	0	ME26	0						
CONTENTS OF CASE NUMBER 114									

ME1	0	ME3	0	ME5	0	ME6	0	ME6	0
ME7	0	ME8	0	ME11	0	ME10	0	ME13	0
ME14	0	ME15	0	ME17	0	ME16	0	ME18	0
ME19	0	ME20	0	ME22	0	ME21	0	ME23	0
ME24	0	ME26	0						
CONTENTS OF CASE NUMBER 115									

ME1	0	ME3	0	ME5	0	ME6	0	ME6	0
ME7	0	ME8	0	ME11	0	ME10	0	ME13	0
ME14	0	ME15	0	ME17	0	ME16	0	ME18	0
ME19	0	ME20	0	ME22	0	ME21	0	ME23	0
ME24	0	ME26	0						
CONTENTS OF CASE NUMBER 116									

ME1	0	ME3	0	ME5	0	ME6	0	ME6	0
ME7	0	ME8	0	ME11	0	ME10	0	ME13	0
ME14	0	ME15	0	ME17	0	ME16	0	ME18	0
ME19	0	ME20	0	ME22	0	ME21	0	ME23	0
ME24	0	ME26	0						
CONTENTS OF CASE NUMBER 117									

NORMS

ME1	0	ME3	0	ME5	0	ME6	0	ME6	0
ME7	0	ME8	0	ME11	0	ME10	0	ME13	0
ME14	0	ME15	0	ME17	0	ME16	0	ME18	0
ME19	0	ME20	0	ME22	0	ME21	0	ME23	0
ME24	0	ME26	0						
CONTENTS OF CASE NUMBER 118									

ME1	0	ME3	0	ME5	0	ME6	0	ME6	0
ME7	0	ME8	0	ME11	0	ME10	0	ME13	0
ME14	0	ME15	0	ME17	0	ME16	0	ME18	0
ME19	0	ME20	0	ME22	0	ME21	0	ME23	0
ME24	0	ME26	0						
CONTENTS OF CASE NUMBER 119									

ME1	0	ME3	0	ME5	0	ME6	0	ME6	0
ME7	0	ME8	0	ME11	0	ME10	0	ME13	0
ME14	0	ME15	0	ME17	0	ME16	0	ME18	0
ME19	0	ME20	0	ME22	0	ME21	0	ME23	0
ME24	0	ME26	0						
CONTENTS OF CASE NUMBER 120									

CONTENTS OF CASE NUMBER 120

ME1	9.	ME3	ME5	ME6	9.	ME6	9.
ME7	0	ME4	ME11	ME13	0	ME13	0
ME14	0	ME10	ME17	ME18	0	ME18	0
ME15	0	ME16	ME22	ME23	0	ME23	0
ME19	0	ME21					
ME24	9.						

CONTENTS OF CASE NUMBER 121

ME1	0	ME4	ME5	ME6	9.	ME6	9.
ME7	0	ME10	ME11	ME13	0	ME13	9.
ME14	9.	ME16	ME17	ME18	9.	ME18	9.
ME15	0	ME21	ME22	ME23	9.	ME23	9.
ME19	0						
ME24	0						

CONTENTS OF CASE NUMBER 122

ME1	9.	ME4	ME5	ME6	9.	ME6	9.
ME7	0	ME10	ME11	ME13	0	ME13	0
ME14	9.	ME16	ME17	ME18	9.	ME18	9.
ME15	0	ME21	ME22	ME23	0	ME23	0
ME19	0						
ME24	0						

CONTENTS OF CASE NUMBER 123

ME1	9.	ME4	ME5	ME6	9.	ME6	9.
ME7	0	ME10	ME11	ME13	0	ME13	0
ME14	9.	ME16	ME17	ME18	9.	ME18	9.
ME15	0	ME21	ME22	ME23	0	ME23	0
ME19	0						
ME24	0						

CONTENTS OF CASE NUMBER 124

ME1	9.	ME4	ME5	ME6	9.	ME6	9.
ME7	0	ME10	ME11	ME13	0	ME13	0
ME14	9.	ME16	ME17	ME18	9.	ME18	9.
ME15	0	ME21	ME22	ME23	0	ME23	0
ME19	0						
ME24	9.						

CONTENTS OF CASE NUMBER 125

ME1	9.	ME4	ME5	ME6	9.	ME6	9.
ME7	0	ME10	ME11	ME13	0	ME13	0
ME14	9.	ME16	ME17	ME18	9.	ME18	9.
ME15	0	ME21	ME22	ME23	0	ME23	0
ME19	0						
ME24	9.						

CONTENTS OF CASE NUMBER 126

ME1	9.	ME4	ME5	ME6	9.	ME6	9.
ME7	0	ME10	ME11	ME13	0	ME13	0
ME14	0	ME16	ME17	ME18	9.	ME18	9.
ME15	0	ME21	ME22	ME23	9.	ME23	9.
ME19	9.						
ME24	0						

CONTENTS OF CASE NUMBER 127

ME1	9.	ME4	ME5	ME6	9.	ME6	9.
ME7	0	ME10	ME11	ME13	0	ME13	0
ME14	0	ME16	ME17	ME18	9.	ME18	9.
ME15	0	ME21	ME22	ME23	9.	ME23	9.
ME19	9.						
ME24	0						

CONTENTS OF CASE NUMBER 127

ME1	9.	ME3	0	ME5	9.	ME6	9.
ME7	0	ME8	9.	ME11	0	ME13	9.
ME14	0	ME15	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME22	0	ME23	0
ME24	9.	ME26	0				

CONTENTS OF CASE NUMBER 128

ME1	9.	ME3	0	ME5	0	ME6	0
ME7	9.	ME8	0	ME11	9.	ME13	0
ME14	0	ME15	0	ME17	9.	ME18	0
ME19	0	ME20	0	ME22	0	ME23	0
ME24	0	ME26	0				

CONTENTS OF CASE NUMBER 129

ME1	0	ME3	0	ME5	0	ME6	9.
ME7	9.	ME8	0	ME11	0	ME13	0
ME14	0	ME15	0	ME17	9.	ME18	0
ME19	0	ME20	0	ME22	0	ME23	9.
ME24	0	ME26	0				

CONTENTS OF CASE NUMBER 130

NORMS

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ME1	9.	ME3	0	ME5	0	ME6	9.
ME7	0	ME8	9.	ME11	0	ME13	0
ME14	0	ME15	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME22	0	ME23	0
ME24	0	ME26	0				

CONTENTS OF CASE NUMBER 131

ME1	9.	ME3	0	ME5	0	ME6	9.
ME7	0	ME8	9.	ME11	0	ME13	0
ME14	9.	ME15	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME22	0	ME23	0
ME24	0	ME26	0				

CONTENTS OF CASE NUMBER 132

ME1	0	ME3	0	ME5	0	ME6	9.
ME7	0	ME8	0	ME11	0	ME13	9.
ME14	0	ME15	9.	ME17	9.	ME18	9.
ME19	0	ME20	0	ME22	0	ME23	9.
ME24	0	ME26	0				

CONTENTS OF CASE NUMBER 133

ME1	9.	ME3	0	ME5	0	ME6	9.
ME7	0	ME8	0	ME11	0	ME13	0
ME14	0	ME15	9.	ME17	9.	ME18	9.
ME19	0	ME20	0	ME22	0	ME23	0
ME24	0	ME26	0				



CONTENTS OF CASE NUMBER 134

ME1	9.	ME3	9.	ME5	9.	ME6	9.
ME7	0	ME8	0	ME11	0	ME13	0
ME14	9.	ME15	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME22	0	ME23	9.
ME24	0	ME26	0				

CONTENTS OF CASE NUMBER 135

ME1	0	ME3	0	ME5	9.	ME6	9.
ME7	0	ME8	0	ME11	0	ME13	0
ME14	0	ME15	0	ME17	0	ME18	0
ME19	0	ME20	0	ME22	0	ME23	0
ME24	0	ME26	0				

CONTENTS OF CASE NUMBER 136

ME1	0	ME3	0	ME5	9.	ME6	9.
ME7	9.	ME8	0	ME11	0	ME13	9.
ME14	0	ME15	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME22	0	ME23	0

NORMS

ME24	0	ME26	9.
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CONTENTS OF CASE NUMBER 137

ME1	0	ME3	0	ME5	0	ME6	9.
ME7	9.	ME8	9.	ME11	0	ME13	9.
ME14	9.	ME15	0	ME17	9.	ME18	9.
ME19	9.	ME20	0	ME22	0	ME23	9.
ME24	0	ME26	9.				

CONTENTS OF CASE NUMBER 138

ME1	9.	ME3	0	ME5	9.	ME6	9.
ME7	9.	ME8	0	ME11	0	ME13	0
ME14	9.	ME15	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME22	0	ME23	0
ME24	0	ME26	9.				

CONTENTS OF CASE NUMBER 139

ME1	9.	ME3	9.	ME5	9.	ME6	9.
ME7	0	ME8	0	ME11	0	ME13	0
ME14	9.	ME15	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME22	0	ME23	0
ME24	0	ME26	9.				

CONTENTS OF CASE NUMBER 140

ME1	9.	ME3	9.	ME5	9.	ME6	9.
ME7	0	ME8	0	ME11	0	ME13	0
ME14	9.	ME15	0	ME17	9.	ME18	9.
ME19	9.	ME20	0	ME22	0	ME23	9.
ME24	0	ME26	9.				

CONTENTS OF CASE NUMBER 141

ME1	9.	ME3	9.	ME5	9.	ME6	9.
ME7	0	ME8	0	ME11	0	ME13	0
ME14	0	ME15	0	ME17	9.	ME18	0
ME19	0	ME20	0	ME22	0	ME23	9.
ME24	0	ME26	9.				

CONTENTS OF CASE NUMBER 141

ME1	9.	ME3	0	ME4	0	ME5	9.	ME6	9.
ME7	0	ME0	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	9.	ME18	9.
ME19	9.	ME20	0	ME21	0	ME22	0	ME23	9.
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 142

ME1	9.	ME3	9.	ME4	9.	ME5	9.	ME6	9.
ME7	0	ME0	0	ME10	0	ME11	9.	ME13	9.
ME14	9.	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 143

ME1	9.	ME3	9.	ME4	9.	ME5	9.	ME6	9.
ME7	0	ME0	0	ME10	0	ME11	9.	ME13	9.
ME14	9.	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	9.						

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NORMS

ME1	9.	ME3	9.	ME4	9.	ME5	9.	ME6	9.
ME7	0	ME0	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	9.	ME18	9.
ME19	9.	ME20	0	ME21	0	ME22	9.	ME23	9.
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 144

ME1	9.	ME3	0	ME4	0	ME5	9.	ME6	9.
ME7	9.	ME0	9.	ME10	9.	ME11	9.	ME13	0
ME14	9.	ME15	0	ME16	0	ME17	9.	ME18	9.
ME19	9.	ME20	0	ME21	0	ME22	9.	ME23	9.
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 145

ME1	9.	ME3	9.	ME4	9.	ME5	9.	ME6	9.
ME7	0	ME0	0	ME10	0	ME11	0	ME13	9.
ME14	0	ME15	0	ME16	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 146

ME1	9.	ME3	9.	ME4	9.	ME5	9.	ME6	9.
ME7	0	ME0	0	ME10	0	ME11	0	ME13	9.
ME14	0	ME15	0	ME16	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 147

ME1	9.	ME3	9.	ME4	9.	ME5	9.	ME6	9.
ME7	0	ME0	0	ME10	0	ME11	0	ME13	9.
ME14	0	ME15	0	ME16	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 148

ME1	9.	ME3	0	ME4	0	ME5	9.	ME6	9.
ME7	0	ME0	0	ME10	0	ME11	9.	ME13	0
ME14	0	ME15	0	ME16	0	ME17	9.	ME18	9.
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	9.						

CONTENTS OF CASE NUMBER 140

ME1	0	ME3	9.	ME4	9.	ME5	9.	ME6	9.	ME7	0	ME8	0	ME9	0	ME10	0	ME11	0	ME12	0	ME13	0	ME14	0	ME15	0	ME16	0	ME17	0	ME18	0	ME19	0	ME20	0	ME21	0	ME22	0	ME23	0	ME24	0
CONTENTS OF CASE NUMBER 149		ME3	9.	ME4	9.	ME5	9.	ME6	9.	ME7	0	ME8	0	ME9	0	ME10	0	ME11	0	ME12	0	ME13	0	ME14	0	ME15	0	ME16	0	ME17	0	ME18	0	ME19	0	ME20	0	ME21	0	ME22	0	ME23	0	ME24	0

NORMS

ME1	9.	ME3	9.	ME4	9.	ME5	9.	ME6	9.	ME7	0	ME8	0	ME9	0	ME10	0	ME11	0	ME12	0	ME13	0	ME14	0	ME15	0	ME16	0	ME17	0	ME18	0	ME19	0	ME20	0	ME21	0	ME22	0	ME23	0	ME24	0
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CONTENTS OF CASE NUMBER 150

ME1	9.	ME3	9.	ME4	9.	ME5	9.	ME6	9.	ME7	0	ME8	0	ME9	0	ME10	0	ME11	0	ME12	0	ME13	0	ME14	0	ME15	0	ME16	0	ME17	0	ME18	0	ME19	0	ME20	0	ME21	0	ME22	0	ME23	0	ME24	0
CONTENTS OF CASE NUMBER 151		ME3	9.	ME4	9.	ME5	9.	ME6	9.	ME7	0	ME8	0	ME9	0	ME10	0	ME11	0	ME12	0	ME13	0	ME14	0	ME15	0	ME16	0	ME17	0	ME18	0	ME19	0	ME20	0	ME21	0	ME22	0	ME23	0	ME24	0

CONTENTS OF CASE NUMBER 152

ME1	9.	ME3	9.	ME4	9.	ME5	9.	ME6	9.	ME7	0	ME8	0	ME9	0	ME10	0	ME11	0	ME12	0	ME13	0	ME14	0	ME15	0	ME16	0	ME17	0	ME18	0	ME19	0	ME20	0	ME21	0	ME22	0	ME23	0	ME24	0
CONTENTS OF CASE NUMBER 153		ME3	9.	ME4	9.	ME5	9.	ME6	9.	ME7	0	ME8	0	ME9	0	ME10	0	ME11	0	ME12	0	ME13	0	ME14	0	ME15	0	ME16	0	ME17	0	ME18	0	ME19	0	ME20	0	ME21	0	ME22	0	ME23	0	ME24	0

CONTENTS OF CASE NUMBER 154

ME1	9.	ME3	9.	ME4	9.	ME5	9.	ME6	9.	ME7	0	ME8	0	ME9	0	ME10	0	ME11	0	ME12	0	ME13	0	ME14	0	ME15	0	ME16	0	ME17	0	ME18	0	ME19	0	ME20	0	ME21	0	ME22	0	ME23	0	ME24	0
CONTENTS OF CASE NUMBER 155		ME3	9.	ME4	9.	ME5	9.	ME6	9.	ME7	0	ME8	0	ME9	0	ME10	0	ME11	0	ME12	0	ME13	0	ME14	0	ME15	0	ME16	0	ME17	0	ME18	0	ME19	0	ME20	0	ME21	0	ME22	0	ME23	0	ME24	0

CONTENTS OF CASE NUMBER 156

ME1	9.	ME3	9.	ME4	9.	ME5	9.	ME6	9.	ME7	0	ME8	0	ME9	0	ME10	0	ME11	0	ME12	0	ME13	0	ME14	0	ME15	0	ME16	0	ME17	0	ME18	0	ME19	0	ME20	0	ME21	0	ME22	0	ME23	0	ME24	0
CONTENTS OF CASE NUMBER 157		ME3	9.	ME4	9.	ME5	9.	ME6	9.	ME7	0	ME8	0	ME9	0	ME10	0	ME11	0	ME12	0	ME13	0	ME14	0	ME15	0	ME16	0	ME17	0	ME18	0	ME19	0	ME20	0	ME21	0	ME22	0	ME23	0	ME24	0

CONTENTS OF CASE NUMBER 155

ME1	0	ME3	0	ME4	0	ME5	0	ME6	0
ME7	9	ME8	9	ME10	9	ME11	0	ME13	0
ME14	0	ME15	9	ME16	9	ME17	0	ME18	9
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	9						

CONTENTS OF CASE NUMBER 156

NORMS

ME3	0	ME4	0	ME5	0	ME6	0
ME8	0	ME10	0	ME11	0	ME13	0
ME15	0	ME16	0	ME17	0	ME18	0
ME20	0	ME21	0	ME22	0	ME23	0
ME26	0						

CONTENTS OF CASE NUMBER 157

ME3	0	ME4	0	ME5	0	ME6	0
ME8	0	ME10	0	ME11	0	ME13	0
ME15	0	ME16	0	ME17	0	ME18	0
ME20	0	ME21	0	ME22	0	ME23	0
ME26	0						

CONTENTS OF CASE NUMBER 158

ME3	0	ME4	0	ME5	0	ME6	0
ME8	0	ME10	0	ME11	0	ME13	0
ME15	9	ME16	0	ME17	0	ME18	0
ME20	0	ME21	0	ME22	0	ME23	0
ME26	0						

CONTENTS OF CASE NUMBER 159

ME3	0	ME4	0	ME5	0	ME6	0
ME8	0	ME10	0	ME11	0	ME13	0
ME15	9	ME16	0	ME17	0	ME18	0
ME20	0	ME21	0	ME22	0	ME23	0
ME26	0						

CONTENTS OF CASE NUMBER 160

ME3	0	ME4	0	ME5	0	ME6	0
ME8	0	ME10	0	ME11	0	ME13	0
ME15	9	ME16	0	ME17	0	ME18	0
ME20	0	ME21	0	ME22	0	ME23	0
ME26	0						

CONTENTS OF CASE NUMBER 161

ME1	0	ME4	0	ME5	0	ME6	0	9.
ME7	0	ME10	0	ME11	0	ME13	0	0
ME14	0	ME16	0	ME17	0	ME18	0	9.
ME19	9.	ME21	0	ME22	0	ME23	0	9.
ME24	0							

CONTENTS OF CASE NUMBER 162

ME3	0	ME4	0	ME5	0	ME6	0	9.
ME8	0	ME10	0	ME11	0	ME13	0	9.
ME15	9.	ME16	0	ME17	0	ME18	0	9.
ME20	9.	ME21	0	ME22	0	ME23	0	9.

NORMS

ME24	0	ME26	0					
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CONTENTS OF CASE NUMBER 163

ME1	9.	ME4	0	ME5	0	ME6	0	9.
ME7	0	ME10	0	ME11	0	ME13	0	9.
ME14	0	ME16	0	ME17	0	ME18	0	9.
ME19	9.	ME21	0	ME22	0	ME23	0	9.
ME24	9.							

CONTENTS OF CASE NUMBER 164

ME1	9.	ME4	0	ME5	0	ME6	0	9.
ME7	0	ME10	0	ME11	0	ME13	0	0
ME14	0	ME16	0	ME17	0	ME18	0	0
ME19	0	ME21	0	ME22	0	ME23	0	0
ME24	0							

CONTENTS OF CASE NUMBER 165

ME1	9.	ME4	0	ME5	0	ME6	0	9.
ME7	0	ME10	0	ME11	0	ME13	0	0
ME14	0	ME16	0	ME17	0	ME18	0	0
ME19	0	ME21	0	ME22	0	ME23	0	0
ME24	0							

CONTENTS OF CASE NUMBER 166

ME1	9.	ME4	0	ME5	0	ME6	0	9.
ME7	0	ME10	0	ME11	0	ME13	0	0
ME14	0	ME16	0	ME17	0	ME18	0	0
ME19	0	ME21	0	ME22	0	ME23	0	0
ME24	9.							

CONTENTS OF CASE NUMBER 166

ME1	0	ME3	0	ME4	0	ME5	0	ME6	0
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 167

ME1	0	ME3	0	ME4	0	ME5	0	ME6	0
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 168

ME1	0	ME3	0	ME4	0	ME5	0	ME6	0
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 169

ME1	0	ME3	0	ME4	0	ME5	0	ME6	0
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

CONTENTS OF CASE NUMBER 170

ME1	0	ME3	0	ME4	0	ME5	0	ME6	0
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

NORHS

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ME1	0	ME3	0	ME4	0	ME5	0	ME6	0
ME7	0	ME8	0	ME10	0	ME11	0	ME13	0
ME14	0	ME15	0	ME16	0	ME17	0	ME18	0
ME19	0	ME20	0	ME21	0	ME22	0	ME23	0
ME24	0	ME26	0						

## Appendix 26

Responses to Question Two of the Supplementary Questionnaire  
and Non-Definiteness Scores for the Individual Dimensions.

## Key

- Q.2            Response to Question Two of the Supplementary  
                 Questionnaire
- SC1, SC2, etc. refers to the Non-Definiteness Scores on  
                 Dimension Numbers 1, 2, etc.

CONTENTS OF CASE NUMBER		1		2		3		4		5		6		7		8	
02	0	SC1	1.	SC3	3.	SC4	3.	SC3	1.	SC4	1.	SC5	0	SC4	1.	SC5	0
SC6	2.	SC7	2.	SC8	2.	SC10	0	SCA	2.	SC10	0	SC11	0	SC10	1.	SC11	0
SC13	1.	SC14	2.	SC15	2.	SC16	3.	SCB	1.	SC16	0	SC17	3.	SC16	1.	SC17	3.
SC18	3.	SC19	0	SC20	0	SC21	0	SCC	1.	SC21	0	SC22	0	SC21	0	SC22	0
SC23	3.	SC24	2.	SC26	2.			SCD	2.								
CONTENTS OF CASE NUMBER		2		3		4		5		6		7		8		9	
02	0	SC1	1.	SC3	2.	SC4	1.	SC3	1.	SC4	1.	SC5	2.	SC4	0	SC5	0
SC6	3.	SC7	3.	SC8	3.	SC10	0	SCA	2.	SC10	0	SC11	1.	SC10	1.	SC11	1.
SC13	1.	SC14	2.	SC15	2.	SC16	0	SCB	1.	SC16	0	SC17	0	SC16	0	SC17	0
SC18	0	SC19	0	SC20	0	SC21	0	SCC	1.	SC21	0	SC22	0	SC21	0	SC22	0
SC23	2.	SC24	3.	SC26	0			SCD	0								
CONTENTS OF CASE NUMBER		3		4		5		6		7		8		9		10	
02	0	SC1	1.	SC3	1.	SC4	1.	SC3	1.	SC4	1.	SC5	1.	SC4	1.	SC5	1.
SC6	1.	SC7	2.	SC8	2.	SC10	0	SCA	2.	SC10	0	SC11	0	SC10	0	SC11	0
SC13	0	SC14	0	SC15	0	SC16	0	SCB	1.	SC16	0	SC17	1.	SC16	1.	SC17	1.
SC18	1.	SC19	1.	SC20	1.	SC21	1.	SCC	1.	SC21	1.	SC22	1.	SC21	1.	SC22	1.
SC23	0	SC24	0	SC26	0			SCD	2.								
CONTENTS OF CASE NUMBER		4		5		6		7		8		9		10		11	
02	0	SC1	2.	SC3	1.	SC4	2.	SC3	1.	SC4	2.	SC5	2.	SC4	0	SC5	0
SC6	1.	SC7	1.	SC8	1.	SC10	0	SCA	2.	SC10	0	SC11	1.	SC10	1.	SC11	1.
SC13	1.	SC14	1.	SC15	1.	SC16	1.	SCB	1.	SC16	1.	SC17	2.	SC16	2.	SC17	2.
SC18	2.	SC19	1.	SC20	1.	SC21	1.	SCC	1.	SC21	1.	SC22	2.	SC21	2.	SC22	2.
SC23	2.	SC24	2.	SC26	1.			SCD	0								
CONTENTS OF CASE NUMBER		5		6		7		8		9		10		11		12	
02	0	SC1	1.	SC3	1.	SC4	2.	SC3	1.	SC4	2.	SC5	0	SC4	0	SC5	0
SC6	2.	SC7	3.	SC8	3.	SC10	0	SCA	2.	SC10	0	SC11	3.	SC10	3.	SC11	3.
SC13	1.	SC14	2.	SC15	2.	SC16	1.	SCB	1.	SC16	1.	SC17	1.	SC16	1.	SC17	1.
SC18	1.	SC19	1.	SC20	1.	SC21	3.	SCC	1.	SC21	3.	SC22	2.	SC21	2.	SC22	2.
SC23	0	SC24	0	SC26	0			SCD	0								
CONTENTS OF CASE NUMBER		6		7		8		9		10		11		12		13	
02	0	SC1	1.	SC3	0	SC4	0	SC3	0	SC4	0	SC5	2.	SC4	2.	SC5	2.
SC6	3.	SC7	1.	SC8	1.	SC10	0	SCA	1.	SC10	0	SC11	1.	SC10	1.	SC11	1.
SC13	0	SC14	1.	SC15	1.	SC16	0	SCB	1.	SC16	0	SC17	1.	SC16	1.	SC17	1.
CONTENTS OF CASE NUMBER		7		8		9		10		11		12		13		14	
02	1.	SC19	1.	SC20	1.	SC21	1.	SC3	2.	SC20	1.	SC21	3.	SC20	3.	SC21	3.
SC23	1.	SC24	1.	SC26	1.			SCA	2.	SC26	1.	SC27	0	SC26	2.	SC27	0
CONTENTS OF CASE NUMBER		8		9		10		11		12		13		14		15	
02	0	SC1	0	SC3	0	SC4	0	SC3	0	SC4	0	SC5	0	SC4	0	SC5	0
SC6	1.	SC7	3.	SC8	3.	SC10	0	SCA	3.	SC10	0	SC11	3.	SC10	3.	SC11	3.
SC13	1.	SC14	1.	SC15	1.	SC16	1.	SCB	1.	SC16	1.	SC17	1.	SC16	1.	SC17	1.
SC18	1.	SC19	1.	SC20	1.	SC21	2.	SCC	1.	SC21	2.	SC22	2.	SC21	2.	SC22	2.
SC23	1.	SC24	1.	SC26	1.			SCD	1.								
CONTENTS OF CASE NUMBER		9		10		11		12		13		14		15		16	
02	0	SC1	0	SC3	0	SC4	0	SC3	0	SC4	0	SC5	0	SC4	0	SC5	0
SC6	1.	SC7	1.	SC8	1.	SC10	0	SCA	1.	SC10	0	SC11	1.	SC10	1.	SC11	1.
SC13	1.	SC14	1.	SC15	1.	SC16	1.	SCB	1.	SC16	1.	SC17	1.	SC16	1.	SC17	1.
SC18	1.	SC19	1.	SC20	1.	SC21	2.	SCC	1.	SC21	2.	SC22	2.	SC21	2.	SC22	2.
SC23	1.	SC24	1.	SC26	1.			SCD	1.								
CONTENTS OF CASE NUMBER		10		11		12		13		14		15		16		17	
02	0	SC1	0	SC3	0	SC4	0	SC3	0	SC4	0	SC5	0	SC4	0	SC5	0
SC6	1.	SC7	1.	SC8	1.	SC10	0	SCA	1.	SC10	0	SC11	1.	SC10	1.	SC11	1.
SC13	1.	SC14	1.	SC15	1.	SC16	1.	SCB	1.	SC16	1.	SC17	1.	SC16	1.	SC17	1.
SC18	1.	SC19	1.	SC20	1.	SC21	2.	SCC	1.	SC21	2.	SC22	2.	SC21	2.	SC22	2.
SC23	1.	SC24	1.	SC26	1.			SCD	1.								
CONTENTS OF CASE NUMBER		11		12		13		14		15		16		17		18	
02	0	SC1	0	SC3	0	SC4	0	SC3	0	SC4	0	SC5	0	SC4	0	SC5	0
SC6	1.	SC7	1.	SC8	1.	SC10	0	SCA	1.	SC10	0	SC11	1.	SC10	1.	SC11	1.
SC13	1.	SC14	1.	SC15	1.	SC16	1.	SCB	1.	SC16	1.	SC17	1.	SC16	1.	SC17	1.
SC18	1.	SC19	1.	SC20	1.	SC21	2.	SCC	1.	SC21	2.	SC22	2.	SC21	2.	SC22	2.
SC23	1.	SC24	1.	SC26	1.			SCD	1.								
CONTENTS OF CASE NUMBER		12		13		14		15		16		17		18		19	
02	0	SC1	0	SC3	0	SC4	0	SC3	0	SC4	0	SC5	0	SC4	0	SC5	0
SC6	1.	SC7	1.	SC8	1.	SC10	0	SCA	1.	SC10	0	SC11	1.	SC10	1.	SC11	1.
SC13	1.	SC14	1.	SC15	1.	SC16	1.	SCB	1.	SC16	1.	SC17	1.	SC16	1.	SC17	1.
SC18	1.	SC19	1.	SC20	1.	SC21	2.	SCC	1.	SC21	2.	SC22	2.	SC21	2.	SC22	2.
SC23	1.	SC24	1.	SC26	1.			SCD	1.								
CONTENTS OF CASE NUMBER		13		14		15		16		17		18		19		20	
02	0	SC1	0	SC3	0	SC4	0	SC3	0	SC4	0	SC5	0	SC4	0	SC5	0
SC6	1.	SC7	1.	SC8	1.	SC10	0	SCA	1.	SC10	0	SC11	1.	SC10	1.	SC11	1.
SC13	1.	SC14	1.	SC15	1.	SC16	1.	SCB	1.	SC16	1.	SC17	1.	SC16	1.	SC17	1.
SC18	1.	SC19	1.	SC20	1.	SC21	2.	SCC	1.	SC21	2.	SC22	2.	SC21	2.	SC22	2.
SC23	1.	SC24	1.	SC26	1.			SCD	1.								



CONTENTS OF CASE NUMBER 8

02	1.	SC1	2.	SC3	2.	SC4	3.	SC5	3.
SC6	3.	SC7	3.	SC8	3.	SC10	2.	SC11	2.
SC13	1.	SC14	3.	SC15	3.	SC16	2.	SC17	2.
SC18	2.	SC19	3.	SC20	3.	SC21	2.	SC22	2.
SC23	2.	SC24	2.	SC26	2.				

CONTENTS OF CASE NUMBER 9

02	0	SC1	2.	SC3	2.	SC4	1.	SC5	0
SC6	0	SC7	1.	SC8	0	SC10	2.	SC11	1.
SC13	1.	SC14	1.	SC15	2.	SC16	2.	SC17	1.
SC18	1.	SC19	1.	SC20	1.	SC21	0	SC22	1.
SC23	2.	SC24	0	SC26	1.				

CONTENTS OF CASE NUMBER 10

02	0	SC1	1.	SC3	2.	SC4	1.	SC5	0
SC6	0	SC7	2.	SC8	0	SC10	1.	SC11	1.
SC13	2.	SC14	2.	SC15	1.	SC16	2.	SC17	1.
SC18	2.	SC19	1.	SC20	1.	SC21	0	SC22	1.
SC23	2.	SC24	0	SC26	1.				

CONTENTS OF CASE NUMBER 11

02	1.	SC1	1.	SC3	2.	SC4	2.	SC5	1.
SC6	1.	SC7	1.	SC8	2.	SC10	2.	SC11	1.
SC13	2.	SC14	2.	SC15	1.	SC16	1.	SC17	1.
SC18	2.	SC19	1.	SC20	2.	SC21	1.	SC22	1.
SC23	1.	SC24	1.	SC26	1.				

CONTENTS OF CASE NUMBER 12

02	0	SC1	1.	SC3	1.	SC4	0	SC5	1.
SC6	0	SC7	1.	SC8	1.	SC10	2.	SC11	1.
SC13	0	SC14	1.	SC15	0	SC16	0	SC17	0
SC18	0	SC19	1.	SC20	1.	SC21	1.	SC22	0
SC23	1.	SC24	0	SC26	1.				

CONTENTS OF CASE NUMBER 13

02	1.	SC1	2.	SC3	2.	SC4	3.	SC5	2.
SC6	2.	SC7	3.	SC8	1.	SC10	2.	SC11	1.
SC13	2.	SC14	2.	SC15	2.	SC16	3.	SC17	1.
SC18	3.	SC19	2.	SC20	1.	SC21	3.	SC22	1.
SC23	2.	SC24	2.	SC26	1.				

CONTENTS OF CASE NUMBER 14

02	0	SC1	1.	SC3	1.	SC4	1.	SC5	0
SC6	1.	SC7	1.	SC8	0	SC10	2.	SC11	0
SC13	2.	SC14	1.	SC15	0	SC16	2.	SC17	1.
SC18	2.	SC19	1.	SC20	0	SC21	2.	SC22	1.
SC23	1.	SC24	1.	SC26	1.				

CONTENTS OF CASE NUMBER 15

02 SC1 0  
 SC6 2.  
 SC13 3.  
 SC18 1.  
 SC23 2.  
 CONTENTS OF CASE NUMBER 16  
 02 SC1 0  
 SC6 1.  
 SC13 1.  
 SC18 1.  
 SC23 0  
 CONTENTS OF CASE NUMBER 17  
 02 SC1 0  
 SC6 1.  
 SC13 2.  
 SC18 1.  
 SC23 1.  
 CONTENTS OF CASE NUMBER 18  
 02 SC1 1.  
 SC6 2.  
 SC13 2.  
 SC18 3.  
 SC23 3.  
 CONTENTS OF CASE NUMBER 19  
 02 SC1 0  
 SC6 0  
 SC13 2.  
 SC18 0  
 SC23 1.  
 CONTENTS OF CASE NUMBER 20  
 02 SC1 0  
 SC6 0  
 SC13 0  
 SC18 1.  
 CONTENTS OF CASE NUMBER 21  
 02 SC1 0  
 SC6 1.  
 SC13 2.  
 SC18 2.  
 SC23 2.  
 CONTENTS OF CASE NUMBER 22  
 02 SC1 0  
 SC6 3.  
 SC13 1.  
 SC18 1.  
 SC23 2.

SC3 1.  
 SC4 0  
 SC5 1.  
 SC10 0  
 SC16 1.  
 SC21 2.  
 SC3 2.  
 SC4 0  
 SC5 1.  
 SC8 1.  
 SC15 0  
 SC20 0  
 SC26 0  
 SC3 1.  
 SC4 1.  
 SC5 2.  
 SC8 2.  
 SC15 1.  
 SC20 1.  
 SC26 1.  
 SC3 2.  
 SC4 3.  
 SC5 2.  
 SC8 2.  
 SC15 3.  
 SC20 2.  
 SC26 2.  
 SC3 1.  
 SC4 1.  
 SC5 1.  
 SC8 1.  
 SC15 0  
 SC20 0  
 SC26 0  
 SC3 1.  
 SC4 1.  
 SC5 1.  
 SC8 1.  
 SC15 1.  
 SC20 1.  
 SC26 1.

SC4 1.  
 SC10 2.  
 SC16 1.  
 SC21 1.  
 SC4 2.  
 SC10 1.  
 SC16 2.  
 SC21 2.  
 SC4 1.  
 SC10 1.  
 SC16 2.  
 SC21 2.  
 SC4 1.  
 SC10 1.  
 SC16 2.  
 SC21 2.  
 SC4 1.  
 SC10 1.  
 SC16 2.  
 SC21 2.  
 SC4 1.  
 SC10 1.  
 SC16 2.  
 SC21 2.

SC5 0  
 SC11 0  
 SC17 1.  
 SC22 1.  
 SC5 0  
 SC11 2.  
 SC17 2.  
 SC22 0  
 SC5 1.  
 SC11 1.  
 SC17 1.  
 SC22 1.  
 SC5 0  
 SC11 1.  
 SC17 2.  
 SC22 1.  
 SC5 1.  
 SC11 1.  
 SC17 1.  
 SC22 1.

SC4 0  
 SC10 0  
 SC16 1.  
 SC21 1.  
 SC4 1.  
 SC10 1.  
 SC16 2.  
 SC21 1.  
 SC4 0  
 SC10 1.  
 SC16 2.  
 SC21 1.  
 SC4 1.  
 SC10 1.  
 SC16 2.  
 SC21 1.  
 SC4 1.  
 SC10 1.  
 SC16 2.  
 SC21 1.

SC3 0  
 SC4 0  
 SC5 0  
 SC8 0  
 SC15 0  
 SC20 0  
 SC26 0  
 SC3 1.  
 SC4 1.  
 SC5 1.  
 SC8 1.  
 SC15 1.  
 SC20 1.  
 SC26 1.  
 SC3 1.  
 SC4 1.  
 SC5 1.  
 SC8 1.  
 SC15 1.  
 SC20 1.  
 SC26 1.  
 SC3 1.  
 SC4 1.  
 SC5 1.  
 SC8 1.  
 SC15 1.  
 SC20 1.  
 SC26 1.

SC3 1.  
 SC4 1.  
 SC5 1.  
 SC8 1.  
 SC15 1.  
 SC20 1.  
 SC26 1.  
 SC3 2.  
 SC4 2.  
 SC5 2.  
 SC8 2.  
 SC15 2.  
 SC20 2.  
 SC26 2.  
 SC3 1.  
 SC4 1.  
 SC5 1.  
 SC8 1.  
 SC15 1.  
 SC20 1.  
 SC26 1.  
 SC3 1.  
 SC4 1.  
 SC5 1.  
 SC8 1.  
 SC15 1.  
 SC20 1.  
 SC26 1.

SC3 1.  
 SC4 1.  
 SC5 1.  
 SC8 1.  
 SC15 1.  
 SC20 1.  
 SC26 1.  
 SC3 2.  
 SC4 2.  
 SC5 2.  
 SC8 2.  
 SC15 2.  
 SC20 2.  
 SC26 2.  
 SC3 1.  
 SC4 1.  
 SC5 1.  
 SC8 1.  
 SC15 1.  
 SC20 1.  
 SC26 1.  
 SC3 1.  
 SC4 1.  
 SC5 1.  
 SC8 1.  
 SC15 1.  
 SC20 1.  
 SC26 1.

CONTENTS OF CASE NUMBER 22

Q2	0	SC1	2.	SC3	2.	SC4	1.	SC5	1.
SC6	1.	SC7	2.	SC8	2.	SC10	1.	SC11	2.
SC13	2.	SC14	2.	SC15	2.	SC16	1.	SC17	2.
SC18	1.	SC19	1.	SC20	2.	SC21	2.	SC22	2.
SC23	2.	SC24	1.	SC26	3.				
CONTENTS OF CASE NUMBER 23									
Q2	1.	SC1	3.	SC3	3.	SC4	4.	SC5	2.
SC6	1.	SC7	1.	SC8	2.	SC10	1.	SC11	2.
SC13	2.	SC14	1.	SC15	1.	SC16	2.	SC17	2.
SC18	1.	SC19	2.	SC20	3.	SC21	2.	SC22	2.
SC23	1.	SC24	1.	SC26	3.				
CONTENTS OF CASE NUMBER 24									
Q2	0	SC1	1.	SC3	2.	SC4	2.	SC5	1.
SC6	0	SC7	0	SC8	1.	SC10	0	SC11	2.
SC13	1.	SC14	0	SC15	1.	SC16	0	SC17	1.
SC18	0	SC19	0	SC20	0	SC21	0	SC22	2.
SC23	1.	SC24	0	SC26	1.				
CONTENTS OF CASE NUMBER 25									
Q2	0	SC1	1.	SC3	1.	SC4	0	SC5	0
SC6	0	SC7	0	SC8	0	SC10	0	SC11	0
SC13	1.	SC14	0	SC15	0	SC16	0	SC17	0
SC18	0	SC19	0	SC20	0	SC21	0	SC22	0
SC23	0	SC24	0	SC26	0				
CONTENTS OF CASE NUMBER 26									
Q2	1.	SC1	2.	SC3	1.	SC4	2.	SC5	0
SC6	2.	SC7	1.	SC8	0	SC10	0	SC11	0
SC13	1.	SC14	0	SC15	0	SC16	0	SC17	0
SC18	0	SC19	0	SC20	0	SC21	0	SC22	0
SC23	0	SC24	0	SC26	0				
CONTENTS OF CASE NUMBER 27									
Q2	1.	SC1	2.	SC3	1.	SC4	2.	SC5	2.
SC6	2.	SC7	1.	SC8	1.	SC10	2.	SC11	3.
SC13	1.	SC14	2.	SC15	1.	SC16	1.	SC17	3.
SC18	3.	SC19	2.	SC20	2.	SC21	2.	SC22	2.
SC23	2.	SC24	3.	SC26	3.				
CONTENTS OF CASE NUMBER 28									
Q2	0	SC1	0	SC3	0	SC4	1.	SC5	0
SC6	1.	SC7	2.	SC8	0	SC10	1.	SC11	1.
SC13	0	SC14	0	SC15	2.	SC16	1.	SC17	1.
SC18	1.	SC19	2.	SC20	0	SC21	1.	SC22	0
SC23	0	SC24	2.	SC26	1.				
CONTENTS OF CASE NUMBER 29									
Q2	1.	SC1	2.	SC3	2.	SC4	3.	SC5	2.
SC6	3.	SC7	1.	SC8	2.	SC10	1.	SC11	3.
SC13	2.	SC14	3.	SC15	4.	SC16	2.	SC17	3.
SC18	3.	SC19	1.	SC20	3.	SC21	3.	SC22	4.
SC23	2.	SC24	1.	SC26	4.				

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Q2	1.	SC1	2.	SC3	1.	SC4	2.	SC5	2.
SC6	2.	SC7	1.	SC8	1.	SC10	2.	SC11	3.
SC13	1.	SC14	2.	SC15	1.	SC16	1.	SC17	3.
SC18	3.	SC19	2.	SC20	2.	SC21	2.	SC22	2.
SC23	2.	SC24	3.	SC26	3.				
CONTENTS OF CASE NUMBER 27									
Q2	0	SC1	0	SC3	0	SC4	1.	SC5	0
SC6	1.	SC7	2.	SC8	0	SC10	1.	SC11	1.
SC13	0	SC14	0	SC15	2.	SC16	1.	SC17	1.
SC18	1.	SC19	2.	SC20	0	SC21	1.	SC22	0
SC23	0	SC24	2.	SC26	1.				
CONTENTS OF CASE NUMBER 28									
Q2	1.	SC1	2.	SC3	2.	SC4	3.	SC5	2.
SC6	3.	SC7	1.	SC8	2.	SC10	1.	SC11	3.
SC13	2.	SC14	3.	SC15	4.	SC16	2.	SC17	3.
SC18	3.	SC19	1.	SC20	3.	SC21	3.	SC22	4.
SC23	2.	SC24	1.	SC26	4.				

CONTENTS OF CASE NUMBER 29

02	1.	SC1	2.	SC3	3.	SC4	1.	SC5	1.
SC6	2.	SC7	3.	SC8	1.	SC10	3.	SC11	2.
SC13	1.	SC14	3.	SC15	2.	SC16	1.	SC17	2.
SC18	1.	SC19	2.	SC20	2.	SC21	1.	SC22	3.
SC23	2.	SC24	1.	SC26	2.				
CONTENTS OF CASE NUMBER		30							

02	1.	SC1	3.	SC3	3.	SC4	1.	SC5	2.
SC6	3.	SC7	1.	SC8	2.	SC10	3.	SC11	3.
SC13	3.	SC14	2.	SC15	4.	SC16	3.	SC17	1.
SC18	2.	SC19	3.	SC20	2.	SC21	2.	SC22	3.
SC23	2.	SC24	2.	SC26	3.				
CONTENTS OF CASE NUMBER		31							

02	1.	SC1	2.	SC3	1.	SC4	2.	SC5	2.
SC6	3.	SC7	1.	SC8	2.	SC10	1.	SC11	2.
SC13	2.	SC14	1.	SC15	1.	SC16	1.	SC17	2.
SC18	2.	SC19	3.	SC20	2.	SC21	2.	SC22	1.
SC23	1.	SC24	2.	SC26	2.				
CONTENTS OF CASE NUMBER		32							

02	0	SC1	1.	SC3	0	SC4	2.	SC5	1.
SC6	1.	SC7	0	SC8	0	SC10	2.	SC11	1.
SC13	0	SC14	0	SC15	1.	SC16	0	SC17	1.
SC18	0	SC19	0	SC20	1.	SC21	0	SC22	1.
SC23	0	SC24	0	SC26	1.				
CONTENTS OF CASE NUMBER		33							

02	0	SC1	1.	SC3	2.	SC4	1.	SC5	0
SC6	0	SC7	1.	SC8	0	SC10	2.	SC11	1.
SC13	0	SC14	1.	SC15	0	SC16	0	SC17	1.
SC18	0	SC19	0	SC20	1.	SC21	0	SC22	1.
SC23	1.	SC24	0	SC26	0				
CONTENTS OF CASE NUMBER		34							

02	1.	SC1	1.	SC3	1.	SC4	2.	SC5	1.
SC6	1.	SC7	3.	SC8	4.	SC10	1.	SC11	2.
SC13	2.	SC14	4.	SC15	1.	SC16	1.	SC17	2.
SC18	1.	SC19	3.	SC20	1.	SC21	1.	SC22	1.
SC23	1.	SC24	2.	SC26	3.				
CONTENTS OF CASE NUMBER		35							

02	1.	SC1	3.	SC3	2.	SC4	2.	SC5	2.
SC6	1.	SC7	3.	SC8	1.	SC10	1.	SC11	2.
SC13	3.	SC14	2.	SC15	3.	SC16	3.	SC17	2.
SC18	1.	SC19	4.	SC20	2.	SC21	4.	SC22	3.
SC23	2.	SC24	2.	SC26	2.				
CONTENTS OF CASE NUMBER		36							

CONTENTS OF CASE NUMBER 36

Q2	0	SC1	2.	SC3	3.	SC4	1.	SC5	1.
SC6	1.	SC7	1.	SC8	0	SC10	1.	SC11	0
SC13	1.	SC14	2.	SC15	0	SC16	1.	SC17	0
SC18	1.	SC19	0	SC20	0	SC21	0	SC22	1.
SC23	0	SC24	1.	SC26	0				
CONTENTS OF CASE NUMBER	37								

Q2	2	SC1	1.	SC3	1.	SC4	2.	SC5	1.
SC6	1.	SC7	2.	SC8	1.	SC10	1.	SC11	2.
SC13	1.	SC14	2.	SC15	1.	SC16	2.	SC17	2.
SC18	2.	SC19	2.	SC20	1.	SC21	2.	SC22	1.
SC23	2.	SC24	1.	SC26	1.				
CONTENTS OF CASE NUMBER	38								

Q2	0	SC1	0	SC3	1.	SC4	1.	SC5	1.
SC6	0	SC7	1.	SC8	0	SC10	1.	SC11	1.
SC13	1.	SC14	1.	SC15	0	SC16	1.	SC17	2.
SC18	0	SC19	2.	SC20	0	SC21	2.	SC22	1.
SC23	3.	SC24	1.	SC26	1.				
CONTENTS OF CASE NUMBER	39								

NORMS

Q2	0	SC1	0	SC3	0	SC4	1.	SC5	1.
SC6	0	SC7	0	SC8	0	SC10	0	SC11	2.
SC13	1.	SC14	0	SC15	1.	SC16	1.	SC17	0
SC18	0	SC19	1.	SC20	0	SC21	1.	SC22	0
SC23	0	SC24	0	SC26	0				
CONTENTS OF CASE NUMBER	40								

Q2	1.	SC1	2.	SC3	2.	SC4	2.	SC5	2.
SC6	2.	SC7	2.	SC8	1.	SC10	2.	SC11	2.
SC13	1.	SC14	2.	SC15	1.	SC16	2.	SC17	1.
SC18	1.	SC19	3.	SC20	1.	SC21	2.	SC22	2.
SC23	3.	SC24	1.	SC26	2.				
CONTENTS OF CASE NUMBER	41								

Q2	0	SC1	1.	SC3	1.	SC4	2.	SC5	0
SC6	1.	SC7	0	SC8	2.	SC10	1.	SC11	2.
SC13	0	SC14	1.	SC15	0	SC16	1.	SC17	1.
SC18	1.	SC19	2.	SC20	2.	SC21	2.	SC22	1.
SC23	2.	SC24	1.	SC26	0				
CONTENTS OF CASE NUMBER	42								

Q2	0	SC1	1.	SC3	1.	SC4	0	SC5	2.
SC6	0	SC7	0	SC8	0	SC10	1.	SC11	2.
SC13	2.	SC14	0	SC15	0	SC16	1.	SC17	0
SC18	1.	SC19	2.	SC20	0	SC21	2.	SC22	0
SC23	2.	SC24	0	SC26	0				
CONTENTS OF CASE NUMBER	43								

CONTENTS OF CASE NUMBER 43

Q2 1. SC1 2. SC3  
 SC6 2. SC7 3. SC4  
 SC13 2. SC14 3. SC10  
 SC18 2. SC19 2. SC16  
 SC23 2. SC24 3. SC21  
 CONTENTS OF CASE NUMBER 44

Q2 1. SC1 4. SC4  
 SC6 2. SC7 1. SC10  
 SC13 3. SC14 2. SC11  
 SC18 2. SC19 4. SC17  
 SC23 2. SC24 2. SC22  
 CONTENTS OF CASE NUMBER 45

Q2 1. SC1 2. SC3  
 SC6 1. SC7 1. SC8  
 SC13 2. SC14 1. SC15  
 SC18 3. SC19 1. SC20  
 CONTENTS OF CASE NUMBER 46

NORMS

SC23 1. SC24 3.  
 CONTENTS OF CASE NUMBER 47

Q2 0. SC1 1.  
 SC6 1. SC7 0  
 SC13 1. SC14 1.  
 SC18 2. SC19 0  
 SC23 0. SC24 0  
 CONTENTS OF CASE NUMBER 48

Q2 1. SC1 1.  
 SC6 2. SC7 3.  
 SC13 1. SC14 1.  
 SC18 2. SC19 4.  
 SC23 2. SC24 2.  
 CONTENTS OF CASE NUMBER 49

Q2 0. SC1 2.  
 SC6 0. SC7 2.  
 SC13 2. SC14 0  
 SC18 0. SC19 1.  
 SC23 3. SC24 0  
 CONTENTS OF CASE NUMBER 50

Q2 1. SC1 2.  
 SC6 1. SC7 1.  
 SC13 1. SC14 3.  
 SC18 2. SC19 2.  
 SC23 2. SC24 1.  
 CONTENTS OF CASE NUMBER 51

CONTENTS OF CASE NUMBER 50

Q2 1. SC1 SC3 SC4 SC5  
 SC6 3. SC7 SC8 SC10 SC11  
 SC13 1. SC14 SC15 SC17  
 SC18 2. SC19 SC20 SC21  
 SC23 3. SC24 SC26 SC22

CONTENTS OF CASE NUMBER 51

Q2 0. SC1 SC3 SC4  
 SC6 0. SC7 SC8 SC10  
 SC13 0. SC14 SC15 SC17  
 SC18 0. SC19 SC20 SC21  
 SC23 0. SC24 SC26 SC22

CONTENTS OF CASE NUMBER 52

Q2 0. SC1 SC3 SC4  
 SC6 1. SC7 SC8 SC10  
 SC13 0. SC14 SC15 SC17  
 SC18 1. SC19 SC20 SC21  
 SC23 1. SC24 SC26 SC22

CONTENTS OF CASE NUMBER 53

Q2 0. SC1 SC3 SC4  
 SC6 0. SC7 SC8 SC10  
 SC13 0. SC14 SC15 SC17  
 SC18 0. SC19 SC20 SC21  
 SC23 2. SC24 SC26 SC22

CONTENTS OF CASE NUMBER 54

Q2 1. SC1 SC3 SC4  
 SC6 1. SC7 SC8 SC10  
 SC13 4. SC14 SC15 SC17  
 SC18 3. SC19 SC20 SC21  
 SC23 3. SC24 SC26 SC22

CONTENTS OF CASE NUMBER 55

Q2 1. SC1 SC3 SC4  
 SC6 1. SC7 SC8 SC10  
 SC13 1. SC14 SC15 SC17  
 SC18 1. SC19 SC20 SC21  
 SC23 2. SC24 SC26 SC22

CONTENTS OF CASE NUMBER 56

Q2 0. SC1 SC3 SC4  
 SC6 2. SC7 SC8 SC10  
 SC13 2. SC14 SC15 SC17  
 SC18 1. SC19 SC20 SC21  
 SC23 1. SC24 SC26 SC22

CONTENTS OF CASE NUMBER 57

Q2 1. SC1 SC3 SC4  
 SC6 2. SC7 SC8 SC10  
 SC13 3. SC14 SC15 SC17  
 SC18 3. SC19 SC20 SC21  
 SC23 2. SC24 SC26 SC22

CONTENTS OF CASE NUMBER 57

02	0	SC1	0	SC3	2	SC4	1	SC5	1
SC6	1	SC7	0	SCA	1	SC10	2	SC11	1
SC13	1	SC14	0	SC15	3	SC16	0	SC17	0
SC1A	1	SC19	2	SC20	0	SC21	3	SC22	0
SC23	1	SC24	0	SC26	2				

CONTENTS OF CASE NUMBER 58

02	0	SC1	1	SC3	0	SC4	0	SC5	2
SC6	2	SC7	1	SC8	0	SC10	1	SC11	1
SC13	1	SC14	0	SC15	0	SC16	0	SC17	1
SC18	1	SC19	2	SC20	1	SC21	2	SC22	0

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CONTENTS OF CASE NUMBER 59

02	0	SC1	1	SC26	1				
SC6	1	SC7	0	SC3	1	SC4	0	SC5	0
SC13	0	SC14	0	SC8	0	SC10	1	SC11	1
SC18	2	SC19	1	SC15	1	SC16	1	SC17	2
SC23	0	SC24	0	SC20	1	SC21	1	SC22	0

CONTENTS OF CASE NUMBER 60

02	0	SC1	2	SC3	0	SC4	1	SC5	0
SC6	0	SC7	1	SC8	1	SC10	1	SC11	0
SC13	0	SC14	0	SC15	0	SC16	0	SC17	0
SC18	1	SC19	0	SC20	0	SC21	0	SC22	0
SC23	1	SC24	1	SC26	2				

CONTENTS OF CASE NUMBER 61

02	0	SC1	1	SC3	0	SC4	0	SC5	1
SC6	1	SC7	0	SCA	0	SC10	2	SC11	1
SC13	0	SC14	2	SC15	1	SC16	0	SC17	1
SC18	1	SC19	1	SC20	0	SC21	1	SC22	2
SC23	0	SC24	0	SC26	1				

CONTENTS OF CASE NUMBER 62

02	0	SC1	0	SC3	1	SC4	1	SC5	0
SC6	2	SC7	1	SC8	0	SC10	1	SC11	1
SC13	1	SC14	0	SC15	2	SC16	1	SC17	0
SC18	1	SC19	1	SC20	1	SC21	1	SC22	0
SC23	0	SC24	1	SC26	0				

CONTENTS OF CASE NUMBER 63

02	1	SC1	3	SC3	3	SC4	2	SC5	1
SC6	3	SC7	2	SC8	1	SC10	2	SC11	4
SC13	3	SC14	2	SC15	2	SC16	2	SC17	4
SC18	3	SC19	2	SC20	2	SC21	2	SC22	1
SC23	1	SC24	2	SC26	2				



CONTENTS OF CASE NUMBER 64

Q2	0	SC1	1.	SC4	1.	SC5	1.
SC6	2.	SC7	2.	SC10	0	SC11	1.
SC13	0	SC14	0	SC16	1.	SC17	1.
SC19	1.	SC19	0	SC21	1.	SC22	2.
SC23	1.	SC24	2.				0
CONTENTS OF CASE NUMBER	65						

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Q2	0	SC1	1.	SC4	0	SC5	0
SC6	1.	SC7	0	SC10	1.	SC11	0
SC13	0	SC14	0	SC16	1.	SC17	0
SC18	1.	SC19	1.	SC21	0	SC22	0
SC23	0	SC24	0				
CONTENTS OF CASE NUMBER	66						

CONTENTS OF CASE NUMBER 67

Q2	1.	SC1	2.	SC4	1.	SC5	0
SC6	2.	SC7	0	SC10	2.	SC11	2.
SC13	1.	SC14	1.	SC16	1.	SC17	1.
SC18	2.	SC19	1.	SC21	0	SC22	2.
SC23	1.	SC24	1.				
CONTENTS OF CASE NUMBER	67						

CONTENTS OF CASE NUMBER 68

Q2	1.	SC1	2.	SC4	2.	SC5	4.
SC6	4.	SC7	2.	SC10	1.	SC11	1.
SC13	2.	SC14	2.	SC16	3.	SC17	2.
SC18	2.	SC19	1.	SC21	1.	SC22	2.
SC23	2.	SC24	2.				
CONTENTS OF CASE NUMBER	68						

CONTENTS OF CASE NUMBER 69

Q2	3.	SC1	3.	SC4	3.	SC5	3.
SC6	2.	SC7	3.	SC10	1.	SC11	2.
SC13	2.	SC14	3.	SC16	2.	SC17	3.
SC18	2.	SC19	4.	SC21	4.	SC22	3.
SC23	3.	SC24	2.				
CONTENTS OF CASE NUMBER	69						

CONTENTS OF CASE NUMBER 70

Q2	0	SC1	1.	SC4	0	SC5	2.
SC6	1.	SC7	2.	SC10	1.	SC11	1.
SC13	0	SC14	0	SC16	1.	SC17	0
SC18	1.	SC19	0	SC21	2.	SC22	0
SC23	0	SC24	2.				
CONTENTS OF CASE NUMBER	70						

CONTENTS OF CASE NUMBER 71

Q2	1.	SC1	1.	SC4	2.	SC5	1.
SC6	0	SC7	1.	SC10	0	SC11	1.
SC13	2.	SC14	2.	SC16	1.	SC17	1.
SC18	2.	SC19	3.	SC21	1.	SC22	2.
SC23	1.	SC24	1.				
CONTENTS OF CASE NUMBER	71						

CONTENTS OF CASE NUMBER 71

Q2 0 SC1 0 SC3 0 SC4 1. SC5 2. SC6 1. SC7 1. SC8 3. SC9 1. SC10 3. SC11 1. SC12 1. SC13 1. SC14 1. SC15 0 SC16 2. SC17 1. SC18 3. SC19 3. SC20 1. SC21 1. SC22 1.

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CONTENTS OF CASE NUMBER 72

Q2 1. SC26 0 SC3 3. SC4 4. SC5 3. SC6 2. SC7 3. SC8 3. SC9 3. SC10 3. SC11 3. SC12 4. SC13 2. SC14 3. SC15 3. SC16 2. SC17 3. SC18 2. SC19 3. SC20 3. SC21 3. SC22 4. SC26 4.

CONTENTS OF CASE NUMBER 73

Q2 2. SC1 2. SC3 2. SC4 2. SC6 1. SC7 1. SC8 1. SC9 1. SC10 1. SC11 3. SC12 3. SC13 2. SC14 2. SC15 3. SC16 1. SC17 1. SC18 2. SC19 2. SC20 2. SC21 2. SC22 2. SC26 2.

CONTENTS OF CASE NUMBER 74

Q2 2. SC1 2. SC3 2. SC4 2. SC6 1. SC7 1. SC8 1. SC9 1. SC10 1. SC11 2. SC12 2. SC13 3. SC14 3. SC15 2. SC16 2. SC17 2. SC18 4. SC19 4. SC20 1. SC21 1. SC22 2. SC26 2.

CONTENTS OF CASE NUMBER 75

Q2 1. SC1 1. SC3 1. SC4 2. SC6 1. SC7 1. SC8 1. SC9 1. SC10 0. SC11 0. SC12 0. SC13 1. SC14 0. SC15 0. SC16 0. SC17 0. SC18 0. SC19 0. SC20 0. SC21 1. SC22 1. SC26 1.

CONTENTS OF CASE NUMBER 76

Q2 1. SC1 1. SC3 1. SC4 1. SC6 1. SC7 1. SC8 1. SC9 1. SC10 1. SC11 1. SC12 1. SC13 2. SC14 2. SC15 2. SC16 1. SC17 1. SC18 1. SC19 1. SC20 1. SC21 1. SC22 1. SC26 1.

CONTENTS OF CASE NUMBER 77

Q2 1. SC1 1. SC3 1. SC4 1. SC6 1. SC7 1. SC8 1. SC9 1. SC10 1. SC11 1. SC12 1. SC13 2. SC14 2. SC15 2. SC16 1. SC17 1. SC18 1. SC19 1. SC20 1. SC21 1. SC22 1. SC26 1.

CONTENTS OF CASE NUMBER 76

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NORMS  
 Q2 1. SC1 2. SC3  
 SC6 1. SC7 4. SC4  
 SC13 4. SC10 1. SC12  
 SC18 1. SC19 3. SC16  
 SC23 2. SC24 3. SC21  
 CONTENTS OF CASE NUMBER 79 1. SC26 4. SC21

Q2 1. SC1 3. SC5  
 SC6 1. SC7 3. SC11  
 SC13 3. SC14 4. SC17  
 SC18 4. SC19 4. SC22  
 SC23 3. SC24 2. SC22  
 CONTENTS OF CASE NUMBER 80

Q2 1. SC1 3. SC5  
 SC6 1. SC7 2. SC11  
 SC13 1. SC14 1. SC17  
 SC18 2. SC19 2. SC22  
 SC23 2. SC24 2. SC22  
 CONTENTS OF CASE NUMBER 81

Q2 0. SC1 1. SC5  
 SC6 0. SC7 1. SC11  
 SC13 1. SC14 2. SC17  
 SC18 1. SC19 1. SC22  
 SC23 2. SC24 1. SC22  
 CONTENTS OF CASE NUMBER 82

Q2 0. SC1 2. SC5  
 SC6 0. SC7 0. SC11  
 SC13 0. SC14 0. SC17  
 SC18 1. SC19 1. SC22  
 SC23 2. SC24 1. SC22  
 CONTENTS OF CASE NUMBER 83

Q2 0. SC1 1. SC5  
 SC6 0. SC7 0. SC11  
 SC13 1. SC14 2. SC17  
 SC18 1. SC19 1. SC22  
 SC23 1. SC24 1. SC22  
 CONTENTS OF CASE NUMBER 84

Q2 0. SC1 0. SC5  
 SC6 1. SC7 1. SC11  
 SC13 1. SC14 2. SC17  
 SC18 1. SC19 2. SC22  
 SC23 0. SC24 1. SC22  
 CONTENTS OF CASE NUMBER 85

NORMS  
 SC23 2. SC24 1. SC26  
 SC23 2. SC24 1. SC26

CONTENTS OF CASE NUMBER 85

02 SCI 3.  
 SC6 1. SC12  
 SC13 3. SC11 2.  
 SC18 1. SC16 1.  
 SC23 2. SC21 4.  
 CONTENTS OF CASE NUMBER 86  
 02 SC1 1.  
 SC6 2. SC5  
 SC13 1. SC11 1.  
 SC18 2. SC17 1.  
 SC23 2. SC22 1.  
 CONTENTS OF CASE NUMBER 87  
 02 SC1 2.  
 SC6 1. SC8  
 SC13 1. SC14 2.  
 SC18 2. SC15 1.  
 SC23 2. SC19 3.  
 SC24 1. SC26 1.

02 SC3 2.  
 SC6 1. SC7  
 SC13 2. SC14  
 SC18 1. SC19  
 SC23 3.  
 CONTENTS OF CASE NUMBER 88  
 02 SC1 2.  
 SC6 3. SC7  
 SC13 2. SC14  
 SC18 1. SC19  
 SC23 3.  
 CONTENTS OF CASE NUMBER 89  
 02 SC1 0.  
 SC6 0. SC7  
 SC13 0. SC14  
 SC18 0. SC19  
 SC23 0. SC24  
 CONTENTS OF CASE NUMBER 90  
 02 SC1 0.  
 SC6 3. SC7  
 SC13 0. SC14  
 SC18 1. SC19  
 SC23 0. SC24

02 SC3 0.  
 SC6 0. SC7  
 SC13 0. SC14  
 SC18 0. SC19  
 SC23 0. SC24  
 CONTENTS OF CASE NUMBER 91  
 02 SC1 0.  
 SC6 0. SC7  
 SC13 1. SC14  
 SC18 0. SC19  
 SC23 0. SC24

02 SC3 0.  
 SC6 0. SC7  
 SC13 0. SC14  
 SC18 0. SC19  
 SC23 0. SC24  
 CONTENTS OF CASE NUMBER 92  
 02 SC1 0.  
 SC6 0. SC7  
 SC13 0. SC14  
 SC18 0. SC19  
 SC23 0. SC24

02 SC3 0.  
 SC6 0. SC7  
 SC13 0. SC14  
 SC18 0. SC19  
 SC23 0. SC24  
 CONTENTS OF CASE NUMBER 93  
 02 SC1 0.  
 SC6 0. SC7  
 SC13 0. SC14  
 SC18 0. SC19  
 SC23 0. SC24

02 SC3 0.  
 SC6 0. SC7  
 SC13 0. SC14  
 SC18 0. SC19  
 SC23 0. SC24  
 CONTENTS OF CASE NUMBER 94  
 02 SC1 0.  
 SC6 0. SC7  
 SC13 0. SC14  
 SC18 0. SC19  
 SC23 0. SC24

02 SC3 0.  
 SC6 0. SC7  
 SC13 0. SC14  
 SC18 0. SC19  
 SC23 0. SC24  
 CONTENTS OF CASE NUMBER 95  
 02 SC1 0.  
 SC6 0. SC7  
 SC13 0. SC14  
 SC18 0. SC19  
 SC23 0. SC24

92

CONTENTS OF CASE NUMBER 92

Q2 SC1 1. SC9 2. SC5 1.  
 SC6 3. SC10 1. SC11 1.  
 SC13 1. SC16 1. SC17 3.  
 SC18 4. SC21 4. SC22 1.  
 SC23 1.

CONTENTS OF CASE NUMBER 93

Q2 SC1 1. SC4 2. SC5 2.  
 SC6 1. SC10 2. SC11 4.  
 SC13 1. SC16 2. SC17 2.  
 SC18 3. SC21 2. SC22 2.  
 SC23 1. SC26 1.

CONTENTS OF CASE NUMBER 94

Q2 SC1 2. SC4 2. SC5 3.  
 SC6 1. SC10 3. SC11 3.  
 SC13 1. SC16 1. SC17 1.  
 SC18 1. SC21 2. SC22 1.  
 SC23 2. SC26 4.

CONTENTS OF CASE NUMBER 95

Q2 SC1 0. SC4 0. SC5 0.  
 SC6 0. SC10 1. SC11 0.  
 SC13 0. SC16 0. SC17 1.  
 SC18 1. SC21 2. SC22 1.  
 SC23 0.

CONTENTS OF CASE NUMBER 96

Q2 SC1 3. SC4 3. SC5 1.  
 SC6 2. SC10 1. SC11 3.  
 SC13 2. SC16 2. SC17 3.  
 SC18 2. SC21 1. SC22 1.  
 SC23 2.

CONTENTS OF CASE NUMBER 97

Q2 SC1 4. SC4 3. SC5 1.  
 SC6 4. SC10 3. SC11 3.  
 SC13 4. SC16 4. SC17 4.  
 SC18 4. SC21 4. SC22 2.  
 NORHS

CONTENTS OF CASE NUMBER 98

Q2 SC1 1. SC4 1. SC5 1.  
 SC6 0. SC10 0. SC11 3.  
 SC13 1. SC16 2. SC17 4.  
 SC18 1. SC21 3. SC22 2.  
 SC23 1.

CONTENTS OF CASE NUMBER 99

02	1.	SC1	2.	SC3	2.	SC4	2.	SC5	1.
SC6	3.	SC7	2.	SCA	3.	SC10	2.	SC11	3.
SC13	3.	SC14	2.	SC15	1.	SC16	2.	SC17	3.
SC18	2.	SC19	2.	SC20	1.	SC21	3.	SC22	1.
SC23	2.	SC24	2.	SC26	2.				

CONTENTS OF CASE NUMBER 100

02	0	SC1	1.	SC3	2.	SC4	0	SC5	0
SC6	1.	SC7	3.	SCA	1.	SC10	1.	SC11	1.
SC13	1.	SC14	1.	SC15	1.	SC16	0	SC17	0
SC18	0	SC19	2.	SC20	2.	SC21	1.	SC22	1.
SC23	1.	SC24	0	SC26	2.				

CONTENTS OF CASE NUMBER 101

02	1.	SC1	2.	SC3	3.	SC4	2.	SC5	1.
SC6	3.	SC7	1.	SCA	1.	SC10	2.	SC11	3.
SC13	2.	SC14	1.	SC15	1.	SC16	2.	SC17	3.
SC18	3.	SC19	3.	SC20	2.	SC21	1.	SC22	3.
SC23	2.	SC24	2.	SC26	1.				

CONTENTS OF CASE NUMBER 102

02	1.	SC1	2.	SC3	2.	SC4	2.	SC5	2.
SC6	3.	SC7	2.	SCA	3.	SC10	2.	SC11	1.
SC13	2.	SC14	3.	SC15	1.	SC16	2.	SC17	2.
SC18	2.	SC19	3.	SC20	1.	SC21	2.	SC22	2.
SC23	2.	SC24	3.	SC26	2.				

CONTENTS OF CASE NUMBER 103

02	0	SC1	0	SC3	0	SC4	0	SC5	0
SC6	1.	SC7	1.	SCA	0	SC10	1.	SC11	1.
SC13	1.	SC14	0	SC15	0	SC16	0	SC17	1.
SC18	0	SC19	1.	SC20	1.	SC21	2.	SC22	1.
SC23	2.	SC24	1.	SC26	1.				

CONTENTS OF CASE NUMBER 104

02	1.	SC1	1.	SC3	1.	SC4	1.	SC5	1.
SC6	1.	SC7	0	SCA	0	SC10	0	SC11	1.
SC13	0	SC14	1.	SC15	1.	SC16	1.	SC17	1.
SC18	2.	SC19	1.	SC20	1.	SC21	2.	SC22	1.
SC23	2.	SC24	1.	SC26	1.				

CONTENTS OF CASE NUMBER 105

02	1.	SC1	2.	SC3	3.	SC4	3.	SC5	1.
SC6	1.	SC7	2.	SCA	2.	SC10	2.	SC11	2.
SC13	2.	SC14	2.	SC15	1.	SC16	2.	SC17	1.
SC18	2.	SC19	3.	SC20	2.	SC21	2.	SC22	4.
SC23	2.	SC24	2.	SC26	2.				

CONTENTS OF CASE NUMBER 106

02	1.	SC1	3.	SC3	2.	SC4	2.	SC5	3.
SC6	2.	SC7	2.	SCA	1.	SC10	1.	SC11	3.
SC13	3.	SC14	1.	SC15	2.	SC16	2.	SC17	4.
SC18	2.	SC19	3.	SC20	2.	SC21	3.	SC22	2.
SC23	3.	SC24	2.	SC26	2.				

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CONTENTS OF CASE NUMBER 106

02	0	SC1	1.	SC3	2.	SC4	1.	SC5	3.
SC6	1.	SC7	3.	SCA	3.	SC10	1.	SC11	2.
SC13	1.	SC14	0	SC15	2.	SC16	2.	SC17	2.
SC18	2.	SC19	1.	SC20	1.	SC21	3.	SC22	1.
SC23	1.	SC24	3.	SC26	3.				

CONTENTS OF CASE NUMBER 107

02	1.	SC1	2.	SC3	3.	SC4	4.	SC5	3.
SC6	2.	SC7	2.	SCA	3.	SC10	2.	SC11	3.
SC13	3.	SC14	3.	SC15	4.	SC16	2.	SC17	3.
SC18	2.	SC19	3.	SC20	4.	SC21	3.	SC22	2.
SC23	3.	SC24	3.	SC26	2.				

CONTENTS OF CASE NUMBER 108

02	0	SC1	1.	SC3	1.	SC4	1.	SC5	2.
SC6	0	SC7	1.	SCA	0	SC10	0	SC11	1.
SC13	0	SC14	1.	SC15	0	SC16	0	SC17	2.
SC18	0	SC19	3.	SC20	1.	SC21	3.	SC22	1.
SC23	0	SC24	0	SC26	1.				

CONTENTS OF CASE NUMBER 109

02	1.	SC1	3.	SC3	3.	SC4	3.	SC5	3.
SC6	1.	SC7	3.	SCA	2.	SC10	2.	SC11	2.
SC13	3.	SC14	2.	SC15	3.	SC16	2.	SC17	2.
SC18	1.	SC19	3.	SC20	2.	SC21	3.	SC22	2.
SC23	1.	SC24	1.	SC26	2.				

CONTENTS OF CASE NUMBER 110

02	1.	SC1	1.	SC3	2.	SC4	4.	SC5	2.
SC6	2.	SC7	3.	SCA	3.	SC10	2.	SC11	2.
SC13	2.	SC14	2.	SC15	1.	SC16	2.	SC17	3.
SC18	2.	SC19	4.	SC20	2.	SC21	4.	SC22	2.

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CONTENTS OF CASE NUMBER 111

02	2.	SC24	3.	SC26	3.				
SC6	1.	SC7	1.	SC3	2.	SC4	1.	SC5	3.
SC13	1.	SC14	2.	SCA	3.	SC10	1.	SC11	1.
SC18	1.	SC19	3.	SC15	2.	SC16	1.	SC17	1.
SC23	2.	SC24	1.	SC20	3.	SC21	4.	SC22	2.

CONTENTS OF CASE NUMBER 112

02	0	SC1	0	SC3	0	SC4	2.	SC5	2.
SC6	1.	SC7	1.	SCA	1.	SC10	0	SC11	0
SC13	0	SC14	0	SC15	1.	SC16	2.	SC17	0
SC18	1.	SC19	1.	SC20	1.	SC21	2.	SC22	2.
SC23	1.	SC24	0	SC26	1.				

CONTENTS OF CASE NUMBER 113

Q2	1.	SC1	1.	SC3	1.	SC4	1.	SC5	2.
SC6	2.	SC7	2.	SC8	2.	SC10	1.	SC11	2.
SC13	3.	SC14	3.	SC15	3.	SC16	2.	SC17	3.
SC18	2.	SC19	2.	SC20	2.	SC21	3.	SC22	2.
SC23	1.	SC24	1.	SC26	2.				

CONTENTS OF CASE NUMBER 114

Q2	0	SC1	0	SC3	0	SC4	2.	SC5	1.
SC6	0	SC7	0	SC8	2.	SC10	0	SC11	1.
SC13	0	SC14	0	SC15	1.	SC16	0	SC17	2.
SC18	0	SC19	1.	SC20	1.	SC21	2.	SC22	3.
SC23	2.	SC24	1.	SC26	2.				

CONTENTS OF CASE NUMBER 115

Q2	0	SC1	0	SC3	0	SC4	0	SC5	0
SC6	2.	SC7	0	SC8	1.	SC10	1.	SC11	2.
SC13	0	SC14	2.	SC15	1.	SC16	3.	SC17	2.
SC18	2.	SC19	0	SC20	2.	SC21	0	SC22	0
SC23	1.	SC24	0	SC26	0				

CONTENTS OF CASE NUMBER 116

Q2	0	SC1	0	SC3	0	SC4	0	SC5	1.
SC6	0	SC7	0	SC8	0	SC10	0	SC11	0
SC13	1.	SC14	0	SC15	0	SC16	0	SC17	0
SC18	1.	SC19	1.	SC20	0	SC21	0	SC22	0
SC23	0	SC24	0	SC26	1.				

CONTENTS OF CASE NUMBER 117

Q2	0	SC1	0	SC3	0	SC4	0	SC5	1.
SC6	0	SC7	0	SC8	0	SC10	0	SC11	0
SC13	1.	SC14	0	SC15	0	SC16	0	SC17	0
SC18	1.	SC19	1.	SC20	0	SC21	0	SC22	0
SC23	0	SC24	0	SC26	1.				

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Q2	1.	SC1	2.	SC3	1.	SC4	1.	SC5	3.
SC6	2.	SC7	3.	SC8	4.	SC10	2.	SC11	2.
SC13	1.	SC14	3.	SC15	4.	SC16	3.	SC17	3.
SC18	2.	SC19	3.	SC20	1.	SC21	2.	SC22	2.
SC23	3.	SC24	1.	SC26	2.				

CONTENTS OF CASE NUMBER 118

Q2	1.	SC1	2.	SC3	2.	SC4	3.	SC5	2.
SC6	1.	SC7	1.	SC8	2.	SC10	1.	SC11	2.
SC13	2.	SC14	1.	SC15	2.	SC16	3.	SC17	2.
SC18	1.	SC19	3.	SC20	2.	SC21	3.	SC22	2.
SC23	2.	SC24	2.	SC26	2.				

CONTENTS OF CASE NUMBER 119

Q2	1.	SC1	2.	SC3	3.	SC4	3.	SC5	1.
SC6	3.	SC7	1.	SC8	2.	SC10	2.	SC11	2.
SC13	2.	SC14	2.	SC15	1.	SC16	1.	SC17	2.
SC18	3.	SC19	2.	SC20	2.	SC21	1.	SC22	1.
SC23	2.	SC24	1.	SC26	2.				



CONTENTS OF CASE NUMBER 120

02	0	SC1	2	SC3	1	SC4	3	SC5	0
SC6	0	SC7	1	SCA	1	SC10	0	SC11	1
SC13	1	SC14	1	SC15	0	SC16	1	SC17	1
SC18	3	SC19	1	SC20	1	SC21	0	SC22	0
SC23	1	SC24	0	SC26	0				

CONTENTS OF CASE NUMBER 121

02	0	SC1	1	SC3	2	SC4	0	SC5	0
SC6	1	SC7	1	SCA	2	SC10	1	SC11	2
SC13	1	SC14	0	SC15	2	SC16	2	SC17	1
SC18	2	SC19	1	SC20	2	SC21	3	SC22	1
SC23	2	SC24	0	SC26	0				

CONTENTS OF CASE NUMBER 122

02	1	SC1	2	SC3	2	SC4	2	SC5	1
SC6	2	SC7	2	SCA	2	SC10	2	SC11	2
SC13	2	SC14	2	SC15	3	SC16	1	SC17	2
SC18	1	SC19	2	SC20	2	SC21	3	SC22	2
SC23	2	SC24	2	SC26	2				

CONTENTS OF CASE NUMBER 123

02	1	SC1	2	SC3	3	SC4	3	SC5	3
SC6	2	SC7	1	SC8	2	SC10	2	SC11	3
SC13	2	SC14	4	SC15	3	SC16	2	SC17	3
SC18	2	SC19	2	SC20	3	SC21	2	SC22	2

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CONTENTS OF CASE NUMBER 124

SC23	2	SC24	4	SC26	0				
02	0	SC1	1	SC3	0	SC4	1	SC5	1
SC6	0	SC7	0	SC8	0	SC10	1	SC11	1
SC13	1	SC14	0	SC15	1	SC16	2	SC17	0
SC18	0	SC19	1	SC20	2	SC21	1	SC22	1
SC23	0	SC24	1	SC26	0				

CONTENTS OF CASE NUMBER 125

02	1	SC1	2	SC3	3	SC4	1	SC5	2
SC6	2	SC7	1	SC8	2	SC10	3	SC11	3
SC13	2	SC14	2	SC15	2	SC16	2	SC17	2
SC18	2	SC19	2	SC20	2	SC21	2	SC22	3
SC23	2	SC24	2	SC26	2				

CONTENTS OF CASE NUMBER 126

02	1	SC1	1	SC3	2	SC4	3	SC5	3
SC6	1	SC7	1	SC8	2	SC10	1	SC11	2
SC13	2	SC14	2	SC15	1	SC16	2	SC17	3
SC18	2	SC19	4	SC20	1	SC21	3	SC22	2
SC23	2	SC24	1	SC26	3				

CONTENTS OF CASE NUMBER 127

02	SC1	1.	SC3	4.	SC4	1.	SC5	1.
SC6	SC7	3.	SC8	2.	SC10	2.	SC11	2.
SC13	SC14	2.	SC15	2.	SC16	3.	SC17	4.
SC18	SC19	4.	SC20	1.	SC21	1.	SC22	3.
SC23	SC24	4.	SC26	2.				

CONTENTS OF CASE NUMBER 128

02	SC1	1.	SC3	2.	SC4	1.	SC5	3.
SC6	SC7	2.	SC8	1.	SC10	2.	SC11	1.
SC13	SC14	2.	SC15	3.	SC16	3.	SC17	2.
SC18	SC19	3.	SC20	1.	SC21	3.	SC22	2.
SC23	SC24	2.	SC26	2.				

CONTENTS OF CASE NUMBER 129

02	SC1	1.	SC3	1.	SC4	3.	SC5	4.
SC6	SC7	4.	SC8	2.	SC10	1.	SC11	2.
SC13	SC14	3.	SC15	2.	SC16	2.	SC17	4.
SC18	SC19	4.	SC20	1.	SC21	2.	SC22	2.
SC23	SC24	2.	SC26	3.				

CONTENTS OF CASE NUMBER 130

02	SC1	0	SC3	2.	SC4	2.	SC5	2.
SC6	SC7	1.	SC8	0	SC10	1.	SC11	1.
SC13	SC14	1.	SC15	2.	SC16	1.	SC17	1.
SC18	SC19	1.	SC20	1.	SC21	3.	SC22	2.
SC23	SC24	1.	SC26	1.				

CONTENTS OF CASE NUMBER 131

02	SC1	0	SC3	0	SC4	0	SC5	0
SC6	SC7	0	SC8	1.	SC10	2.	SC11	1.
SC13	SC14	2.	SC15	1.	SC16	1.	SC17	1.
SC18	SC19	0	SC20	0	SC21	1.	SC22	0
SC23	SC24	2.	SC26	0				

CONTENTS OF CASE NUMBER 132

02	SC1	1.	SC3	3.	SC4	1.	SC5	2.
SC6	SC7	3.	SC8	1.	SC10	4.	SC11	4.
SC13	SC14	3.	SC15	2.	SC16	3.	SC17	2.
SC18	SC19	1.	SC20	3.	SC21	2.	SC22	2.
SC23	SC24	3.	SC26	1.				

CONTENTS OF CASE NUMBER 133

02	SC1	0	SC3	1.	SC4	0	SC5	0
SC6	SC7	1.	SC8	0	SC10	0	SC11	2.
SC13	SC14	0	SC15	1.	SC16	2.	SC17	0
SC18	SC19	2.	SC20	0	SC21	1.	SC22	0
SC23	SC24	0	SC26	1.				

CONTENTS OF CASE NUMBER 134

Q2 0 SC1 SC3 0 SC4 2. SC5 0  
 SC6 1. SC7 0 SC8 0 SC9 2. SC11 1.0  
 SC13 0 SC14 0 SC15 0 SC10 0 SC17 1.0  
 SC18 0 SC19 0 SC20 0 SC16 2. SC21 1.0  
 SC23 0 SC24 1. SC26 1. SC22 1.0

CONTENTS OF CASE NUMBER 135

Q2 1. SC1 1. SC3 1. SC4 2. SC5 2.0  
 SC6 3. SC7 4. SC8 4. SC9 2. SC11 2.0  
 SC13 1. SC14 3. SC15 3. SC10 2. SC17 2.0  
 SC18 2. SC19 1. SC20 1. SC16 3. SC21 3.0  
 SC23 4. SC24 3. SC26 3. SC22 2.0

CONTENTS OF CASE NUMBER 136

Q2 0 SC1 1. SC3 1. SC4 0 SC5 0  
 SC6 1. SC7 1. SC8 1. SC9 0 SC11 0  
 SC13 0 SC14 1. SC15 1. SC10 0 SC17 1.0  
 SC18 0 SC19 0 SC20 0 SC16 1.0 SC21 1.0

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CONTENTS OF CASE NUMBER 137

Q2 1. SC1 1. SC3 0 SC4 0 SC5 0  
 SC6 1. SC7 0 SC8 0 SC9 0 SC11 0  
 SC13 1. SC14 0 SC15 0 SC10 0 SC17 1.0  
 SC18 1. SC19 0 SC20 0 SC16 1.0 SC21 1.0  
 SC23 2. SC24 1. SC26 1.0 SC22 1.0

CONTENTS OF CASE NUMBER 138

Q2 1. SC1 1. SC3 1. SC4 3. SC5 2.0  
 SC6 1. SC7 1. SC8 1. SC9 1. SC11 2.0  
 SC13 1. SC14 1. SC15 1. SC10 3. SC17 2.0  
 SC18 1. SC19 1. SC20 1. SC16 1.0 SC21 2.0  
 SC23 2. SC24 3. SC26 3.0 SC22 1.0

CONTENTS OF CASE NUMBER 139

Q2 1. SC1 1. SC3 1. SC4 2. SC5 3.0  
 SC6 1. SC7 1. SC8 1. SC9 1. SC11 3.0  
 SC13 1. SC14 1. SC15 1. SC10 3.0 SC17 2.0  
 SC18 1. SC19 1. SC20 1. SC16 1.0 SC21 2.0  
 SC23 2. SC24 1. SC26 1.0 SC22 1.0

CONTENTS OF CASE NUMBER 140

Q2 0 SC1 0 SC3 0 SC4 1. SC5 0  
 SC6 0 SC7 1. SC8 1. SC9 1. SC11 1.0  
 SC13 1. SC14 1. SC15 1. SC10 0 SC17 1.0  
 SC18 0 SC19 0 SC20 0 SC16 0 SC21 2.0  
 SC23 2. SC24 1. SC26 1.0 SC22 1.0

CONTENTS OF CASE NUMBER 141

Q2	0	SC1	2.	SC3	2.	SC4	2.	SC5	1.
SC6	0	SC7	2.	SC8	0	SC10	0	SC11	2.
SC13	1.	SC14	0	SC15	0	SC16	1.	SC17	0
SC18	2.	SC19	0	SC20	0	SC21	1.	SC22	0
SC23	1.	SC24	2.	SC26	2.				

CONTENTS OF CASE NUMBER 142

Q2	0	SC1	1.	SC3	0	SC4	1.	SC5	1.
SC6	2.	SC7	1.	SC8	0	SC12	0	SC11	1.
SC13	2.	SC14	1.	SC15	1.	SC16	0	SC17	1.
SC18	0	SC19	0	SC20	0	SC21	1.	SC22	0
SC23	1.	SC24	1.	SC26	1.				

CONTENTS OF CASE NUMBER 143

Q2	2.	SC1	3.	SC3	3.	SC4	2.	SC5	2.
SC6	1.	SC7	2.	SC8	4.	SC10	3.	SC11	1.
SC13	2.	SC14	3.	SC15	3.	SC16	2.	SC17	1.
SC18	1.	SC19	2.	SC20	1.	SC21	1.	SC22	3.
SC23	2.	SC24	1.	SC26	2.				

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CONTENTS OF CASE NUMBER 144

Q2	1.	SC1	2.	SC3	2.	SC4	2.	SC5	2.
SC6	1.	SC7	2.	SC8	2.	SC10	3.	SC11	1.
SC13	2.	SC14	3.	SC15	3.	SC16	2.	SC17	1.
SC18	1.	SC19	2.	SC20	1.	SC21	1.	SC22	3.
SC23	3.	SC24	1.	SC26	2.				

CONTENTS OF CASE NUMBER 145

Q2	1.	SC1	2.	SC3	1.	SC4	3.	SC5	2.
SC6	1.	SC7	1.	SC8	1.	SC10	2.	SC11	1.
SC13	3.	SC14	2.	SC15	1.	SC16	2.	SC17	1.
SC18	1.	SC19	2.	SC20	1.	SC21	2.	SC22	3.
SC23	3.	SC24	1.	SC26	2.				

CONTENTS OF CASE NUMBER 146

Q2	0	SC1	1.	SC3	2.	SC4	2.	SC5	0
SC6	0	SC7	0	SC8	1.	SC10	1.	SC11	1.
SC13	0	SC14	1.	SC15	1.	SC16	2.	SC17	0
SC18	2.	SC19	1.	SC20	0	SC21	1.	SC22	0
SC23	0	SC24	0	SC26	0				

CONTENTS OF CASE NUMBER 147

Q2	0	SC1	1.	SC3	1.	SC4	0	SC5	1.
SC6	2.	SC7	1.	SC8	0	SC10	0	SC11	1.
SC13	2.	SC14	0	SC15	1.	SC16	1.	SC17	1.
SC18	1.	SC19	1.	SC20	0	SC21	0	SC22	0
SC23	0	SC24	0	SC26	0				

CONTENTS OF CASE NUMBER 148

Q2	1.	SC1	2.	SC3	3.	SC4	2.	SC5	2.
SC6	2.	SC7	2.	SC8	2.	SC10	2.	SC11	3.
SC13	3.	SC14	2.	SC15	3.	SC16	4.	SC17	3.
SC18	2.	SC19	3.	SC20	1.	SC21	2.	SC22	2.
SC23	2.	SC24	2.	SC26	3.				

CONTENTS OF CASE NUMBER 148

Q2	0	SC3	0	SC4	1.	SC5	1.
SC6	0	SCA	0	SC10	0	SC11	1.
SC13	0	SC15	1.	SC16	1.	SC17	1.
SC18	2.	SC20	1.	SC21	0	SC22	2.
SC23	0	SC26	0				

CONTENTS OF CASE NUMBER 149

Q2	0	SC3	1.	SC4	1.	SC5	2.
SC6	1.	SCA	0	SC10	0	SC11	2.
SC13	1.	SC15	1.	SC16	1.	SC17	1.
SC18	1.	SC20	0	SC21	0	SC22	0

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CONTENTS OF CASE NUMBER 150

Q2	0	SC3	1.	SC4	1.	SC5	0
SC6	2.	SCB	0	SC10	0	SC11	1.
SC13	2.	SC15	2.	SC16	0	SC17	0
SC18	2.	SC20	1.	SC21	0	SC22	0
SC23	0	SC26	0				

CONTENTS OF CASE NUMBER 151

Q2	1.	SC3	2.	SC4	3.	SC5	1.
SC6	2.	SCA	3.	SC10	1.	SC11	1.
SC13	3.	SC15	1.	SC16	2.	SC17	2.
SC18	2.	SC20	2.	SC21	3.	SC22	1.
SC23	2.	SC26	2.				

CONTENTS OF CASE NUMBER 152

Q2	1.	SC3	1.	SC4	3.	SC5	3.
SC6	2.	SCA	2.	SC10	1.	SC11	2.
SC13	1.	SC15	2.	SC16	2.	SC17	2.
SC18	2.	SC20	3.	SC21	2.	SC22	1.
SC23	2.	SC26	4.				

CONTENTS OF CASE NUMBER 153

Q2	1.	SC3	2.	SC4	3.	SC5	4.
SC6	2.	SCA	3.	SC10	2.	SC11	3.
SC13	1.	SC15	2.	SC16	3.	SC17	3.
SC18	2.	SC20	2.	SC21	2.	SC22	2.
SC23	2.	SC26	1.				

CONTENTS OF CASE NUMBER 154

Q2	1.	SC3	2.	SC4	1.	SC5	1.
SC6	3.	SCB	3.	SC10	2.	SC11	1.
SC13	2.	SC15	3.	SC16	1.	SC17	1.
SC18	2.	SC20	3.	SC21	1.	SC22	2.
SC23	2.	SC26	2.				

CONTENTS OF CASE NUMBER 155

Q2	0	SC3	2.	SC4	1.	SC5	1.
SC6	2.	SCB	1.	SC10	2.	SC11	1.
SC13	1.	SC15	1.	SC16	1.	SC17	2.
SC18	2.	SC20	1.	SC21	1.	SC22	1.
SC23	1.	SC26	1.				

CONTENTS OF CASE NUMBER 155

Q2	0	SCI	1.	SC3	1.	SC4	1.	SC5	0
SC6	0	SC7	1.	SCA	1.	SC10	1.	SC11	1.
SC13	1.	SC14	0	SC15	2.	SC16	1.	SC17	0
SC18	1.	SC19	1.	SC20	1.	SC21	2.	SC22	1.
SC23	2.	SC24	0	SC26	1.				

CONTENTS OF CASE NUMBER 156

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CONTENTS OF CASE NUMBER 157

Q2	0	SC1	2.	SC3	3.	SC4	1.	SC5	2.
SC6	1.	SC7	1.	SCA	1.	SC10	3.	SC11	2.
SC13	1.	SC14	1.	SC15	1.	SC16	1.	SC17	1.
SC18	2.	SC19	3.	SC20	1.	SC21	3.	SC22	3.
SC23	2.	SC24	1.	SC26	3.				

CONTENTS OF CASE NUMBER 158

Q2	0	SC1	2.	SC3	3.	SC4	1.	SC5	0
SC6	1.	SC7	0	SCA	1.	SC10	0	SC11	1.
SC13	1.	SC14	0	SC15	0	SC16	2.	SC17	1.
SC18	2.	SC19	0	SC20	0	SC21	0	SC22	0
SC23	2.	SC24	0	SC26	0				

CONTENTS OF CASE NUMBER 159

Q2	1.	SC1	2.	SC3	3.	SC4	2.	SC5	2.
SC6	1.	SC7	2.	SCA	3.	SC10	4.	SC11	3.
SC13	3.	SC14	3.	SC15	2.	SC16	2.	SC17	2.
SC18	3.	SC19	2.	SC20	4.	SC21	2.	SC22	3.
SC23	3.	SC24	2.	SC26	2.				

CONTENTS OF CASE NUMBER 160

Q2	0	SC1	0	SC3	1.	SC4	0	SC5	0
SC6	0	SC7	1.	SCA	1.	SC10	1.	SC11	2.
SC13	1.	SC14	2.	SC15	1.	SC16	0	SC17	2.
SC18	1.	SC19	2.	SC20	1.	SC21	3.	SC22	1.
SC23	1.	SC24	1.	SC26	2.				

CONTENTS OF CASE NUMBER 161

Q2	0	SC1	1.	SC3	2.	SC4	1.	SC5	1.
SC6	2.	SC7	2.	SCA	1.	SC10	0	SC11	1.
SC13	2.	SC14	1.	SC15	1.	SC16	3.	SC17	2.
SC18	2.	SC19	2.	SC20	1.	SC21	3.	SC22	1.
SC23	1.	SC24	1.	SC26	1.				

CONTENTS OF CASE NUMBER 161

Q2	0	SC1	0	SC3	2.	SC4	2.	SC5	2.
SC6	1.	SC7	1.	SC8	0	SC10	1.	SC11	2.
SC13	2.	SC14	1.	SC15	1.	SC16	2.	SC17	0
SC18	1.	SC19	1.	SC20	0	SC21	1.	SC22	2.
SC23	1.	SC24	1.	SC26	2.				

CONTENTS OF CASE NUMBER 162

Q2	1.	SC1	2.	SC3	1.	SC4	2.	SC5	1.
SC6	1.	SC7	2.	SC8	2.	SC10	1.	SC11	3.
SC13	2.	SC14	2.	SC15	3.	SC16	4.	SC17	2.
SC18	1.	SC19	2.	SC20	2.	SC21	1.	SC22	2.

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CONTENTS OF CASE NUMBER 163

Q2	4.	SC24	1.	SCP6	2.				
SC6	0	SC7	1.	SC3	0	SC4	0	SC5	0
SC13	1.	SC14	0	SC8	0	SC10	0	SC11	0
SC18	1.	SC19	0	SC15	0	SC16	0	SC17	1.
SC23	2.	SC24	2.	SC20	1.	SC21	1.	SC22	1.
	0		2.	SC26	1.				

CONTENTS OF CASE NUMBER 164

Q2	0	SC1	0	SC3	0	SC4	1.	SC5	0
SC6	1.	SC7	0	SC8	0	SC10	0	SC11	2.
SC13	1.	SC14	0	SC15	0	SC16	0	SC17	1.
SC18	1.	SC19	1.	SC20	0	SC21	1.	SC22	0
SC23	1.	SC24	1.	SC26	1.				

CONTENTS OF CASE NUMBER 165

Q2	0	SC1	1.	SC3	0	SC4	1.	SC5	0
SC6	0	SC7	1.	SC8	1.	SC10	0	SC11	2.
SC13	2.	SC14	2.	SC15	1.	SC16	1.	SC17	1.
SC18	0	SC19	2.	SC20	0	SC21	2.	SC22	2.
SC23	0	SC24	2.	SC26	2.				

CONTENTS OF CASE NUMBER 166

02	0	SC1	1.	SC3	1.	SC4	1.	SC5	1.
SC6	1.	SC7	1.	SCA	1.	SC10	2.	SC11	2.
SC13	1.	SC14	1.	SC15	1.	SC16	2.	SC17	1.
SC18	1.	SC19	1.	SC20	1.	SC21	1.	SC22	1.
SC23	2.	SC24	1.	SC26	1.				

CONTENTS OF CASE NUMBER 167

02	1.	SC1	3.	SC3	3.	SC4	1.	SC5	1.
SC6	1.	SC7	2.	SC8	1.	SC10	2.	SC11	1.
SC13	2.	SC14	2.	SC15	2.	SC16	1.	SC17	1.
SC18	1.	SC19	1.	SC20	1.	SC21	2.	SC22	1.
SC23	2.	SC24	1.	SC26	1.				

CONTENTS OF CASE NUMBER 168

02	0	SC1	0	SC3	0	SC4	1.	SC5	1.
SC6	0	SC7	0	SCA	0	SC10	2.	SC11	1.
SC13	1.	SC14	1.	SC15	1.	SC16	1.	SC17	2.
SC18	1.	SC19	1.	SC20	0	SC21	1.	SC22	0
SC23	1.	SC24	1.	SC26	1.				

CONTENTS OF CASE NUMBER 169

02	0	SC1	0	SC3	0	SC4	1.	SC5	1.
SC6	0	SC7	0	SCA	0	SC10	2.	SC11	1.
SC13	1.	SC14	1.	SC15	1.	SC16	1.	SC17	2.
SC18	1.	SC19	1.	SC20	0	SC21	1.	SC22	0
SC23	1.	SC24	1.	SC26	1.				

CONTENTS OF CASE NUMBER 170

02	0	SC1	2.	SC3	1.	SC4	1.	SC5	0
SC6	1.	SC7	2.	SCA	0	SC10	2.	SC11	2.
SC13	2.	SC14	0	SC15	0	SC16	0	SC17	1.
SC18	1.	SC19	1.	SC20	2.	SC21	1.	SC22	0
SC23	1.	SC24	0	SC26	0				

CONTENTS OF CASE NUMBER 171

02	1.	SC1	2.	SC3	3.	SC4	3.	SC5	1.
SC6	3.	SC7	2.	SC8	1.	SC10	3.	SC11	2.
SC13	2.	SC14	1.	SC15	3.	SC16	3.	SC17	2.
SC18	3.	SC19	3.	SC20	4.	SC21	2.	SC22	2.
SC23	1.	SC24	3.	SC26	3.				

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## Appendix Twenty Seven

## Total Non-Definiteness Scores.

Key

Lable

FINALSC

Variable

Total Non-Definiteness

CASE-NO	FINALSC	CASE-NO	FINALSC	CASE-NO	FINALSC	CASE-NO	FINALSC
1	38	52	22	103	16	154	27
2	21	53	54	104	45	155	20
3	19	54	45	105	52	156	39
4	24	55	22	106	39	157	14
5	30	56	50	107	61	158	55
6	23	57	19	108	19	159	20
7	28	58	19	109	49	160	32
8	52	59	14	110	53	161	26
9	22	60	11	111	41	162	43
10	24	61	17	112	19	163	14
11	30	62	16	113	05	164	12
12	14	63	09	114	22	165	22
13	43	64	25	115	24	166	23
14	22	65	9	116	5	167	32
15	25	66	28	117	50	168	17
16	19	67	45	118	04	169	20
17	43	68	56	119	41	170	52
18	14	69	14	120	15		
19	19	70	26	121	27		
20	32	71	28	122	43		
21	52	72	63	123	52		
22	37	73	43	124	15		
23	42	74	08	125	06		
24	16	75	22	126	42		
25	2	76	35	127	55		
26	43	77	22	128	44		
27	17	78	49	129	50		
28	55	79	58	130	29		
29	41	80	45	131	16		
30	53	81	29	132	51		
31	38	82	22	133	13		
32	12	83	19	134	14		
33	13	84	26	135	53		
34	38	85	46	136	10		
35	50	86	33	137	32		
36	17	87	52	138	35		
37	32	88	0	139	36		
38	21	89	16	140	15		
39	9	90	11	141	22		
40	39	91	44	142	15		
41	24	92	40	143	44		
42	17	93	42	144	30		
43	57	94	46	145	16		
44	45	95	12	146	13		
45	35	96	44	147	52		
46	13	97	65	148	14		
47	43	98	21	149	14		
48	21	99	47	150	14		
49	40	100	20	151	41		
50	42	101	40	152	43		
51	8	102	46	153	49		

## Appendix 28

## Subjects' Sex

Key		Denotes
Code	:	
1		Male
2		Female
99		Missing data.

CASE-NO	SEX	CASE-NO	SFX	CASE-NO	SEX	CASE-NO	SEX	CASE-NO	SEX
1	1	52	2	103	2	154	99	154	99
2	1	53	1	104	1	155	99	155	99
3	1	54	1	105	1	156	99	156	99
4	1	55	1	106	1	157	99	157	99
5	1	56	1	107	1	158	99	158	99
6	1	57	2	108	2	159	99	159	99
7	1	58	2	109	2	160	99	160	99
8	1	59	2	110	2	161	99	161	99
9	1	60	2	111	2	162	99	162	99
10	1	61	2	112	2	163	99	163	99
11	1	62	2	113	2	164	99	164	99
12	1	63	2	114	2	165	99	165	99
13	1	64	2	115	1	166	99	166	99
14	2	65	1	116	1	167	99	167	99
15	2	66	1	117	1	168	99	168	99
16	2	67	1	118	2	169	99	169	99
17	2	68	1	119	2	170	99	170	99
18	2	69	2	120	2				
19	2	70	2	121	2				
20	2	71	2	122	2				
21	2	72	2	123	1				
22	2	73	2	124	2				
23	2	74	2	125	2				
24	2	75	2	126	2				
25	1	76	2	127	2				
26	2	77	2	128	1				
27	2	78	2	129	2				
28	2	79	2	130	1				
29	2	80	2	131	2				
30	2	81	2	132	2				
31	2	82	2	133	2				
32	2	83	2	134	99				
33	2	84	2	135	99				
34	2	85	1	136	99				
35	2	86	2	137	99				
36	2	87	2	138	99				
37	1	88	2	139	99				
38	2	89	2	140	99				
39	2	90	1	141	99				
40	2	91	2	142	99				
41	2	92	2	143	99				
42	2	93	2	144	99				
43	2	94	2	145	99				
44	2	95	2	146	99				
45	2	96	1	147	99				
46	2	97	1	148	99				
47	2	98	1	149	99				
48	2	99	1	150	99				
49	2	100	2	151	99				
50	2	101	2	152	99				
51	2	102	2	153	99				

## Appendix 29

Contingency Tables between Adjectival Choice and Sex.

\*\*\*\*\* C R O S S T A B U L A T I O N O F \* \* \* \* \*  
 MF1 SELF-IMAGE OF RESERVED OR OUTGOING BY SEX  
 \* \* \* \* \*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
ME1		1,1	2,1	
RESERVED	0	19	57	76
OUTGOING	9	16	41	57
COLUMN TOTAL		35	98	133
		26,3	73,7	100,0

CORRECTED CHI SQUARE = ,03950 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = ,8423  
 NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\* C R O S S T A B U L A T I O N O F \* \* \* \* \*  
 MF3 S-I OF SUBMISSIVE OR ASSERTIVE BY SEX  
 \* \* \* \* \*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
ME3		1,1	2,1	
SUBMISSIVE	0	14	40	54
ASSERTIVE	9	21	58	79
COLUMN TOTAL		35	98	133
		26,3	73,7	100,0

CORRECTED CHI SQUARE = ,01347 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = ,9076  
 NUMBER OF MISSING OBSERVATIONS = 37

NORMS

02/02

FILE CHAR4 (CREATION DATE = 02/02/78 )

\*\*\*\*\* C R O S S T A B U L A T I O N O F \* \* \* \* \*  
 ME4 S-I OF SERIOUS OR HAPPY-GO-LUCKY BY SEX  
 \* \* \* \* \*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
ME4		1,1	2,1	
SERIOUS	0	24	60	84
HAPPY-GO-LUCKY	9	11	38	49
COLUMN TOTAL		35	98	133
		26,3	73,7	100,0

CORRECTED CHI SQUARE = ,32417 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = ,5691  
 NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\*  
 MF5 S-I OF DISREGARDS RULES OR CONSCIENTIOUS BY SEX  
 \*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
		1	2	
MES		1	2	
DISREGARDS RULES	0	10	18	28
CONSCIENTIOUS	9	25	80	105
COLUMN TOTAL		35	98	133
		26.3	73.7	100.0

CORRECTED CHI SQUARE = 1.06003 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .3032  
 NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\*  
 MF6 S-I OF HARD-HEARTED OR SENTIMENTAL BY SEX  
 \*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
		1	2	
ME6		1	2	
HARD-HEARTED	0	8	15	23
SENTIMENTAL	9	27	83	110
COLUMN TOTAL		35	98	133
		26.3	73.7	100.0

CORRECTED CHI SQUARE = .56793 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .4511  
 NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\*  
 MF7 S-I OF TRUSTING OR HARD TO FOOL BY SEX  
 \*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
		1	2	
ME7		1	2	
TRUSTING	0	24	69	93
HARD TO FOOL	9	11	29	40
COLUMN TOTAL		35	98	133
		26.3	73.7	100.0

CORRECTED CHI SQUARE = .00013 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .9910  
 NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\*  
 MF8 S-I OF PRACTICAL OR NOT PRACTICAL BY SEX  
 \*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
		1	2	
ME8		1	2	
PRACTICAL	0	28	65	93
NOT PRACTICAL	9	7	33	40
COLUMN TOTAL		35	98	133
		26.3	73.7	100.0

CORRECTED CHI SQUARE = 1.68860 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = .1938  
 NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
ME10 S-I OF CONFIDENT OR APPREHENSIVE BY SEX  
\*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
ME10		1,1	2,1	
CONFIDENT	0	13	37	50
APPREHENSIVE	9	22	61	83
COLUMN TOTAL		35	98	133
		26,3	73,7	100,0

CORRECTED CHI SQUARE = .01934 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .8894  
NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
ME11 S-I OF CONSERVATIVE OR EXPERIMENTING BY SEX  
\*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
ME11		1,1	2,1	
CONSERVATIVE	0	17	49	66
EXPERIMENTING	9	18	49	67
COLUMN TOTAL		35	98	133
		26,3	73,7	100,0

CORRECTED CHI SQUARE = .00269 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .9587  
NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
ME13 S-I OF INDEPENDENT OR CONFORMIST BY SEX  
\*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
ME13		1,1	2,1	
INDEPENDENT	0	27	61	88
CONFORMIST	9	8	37	45
COLUMN TOTAL		35	98	133
		26,3	73,7	100,0

CORRECTED CHI SQUARE = 1,93467 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .1643  
NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
ME14 S-I OF RELAXED OR TENSE BY SEX  
\*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
ME14		1,1	2,1	
RELAXED	0	19	51	70
TENSE	9	16	47	63
COLUMN TOTAL		35	98	133
		26,3	73,7	100,0

CORRECTED CHI SQUARE = .00097 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .9752  
NUMBER OF MISSING OBSERVATIONS = 37



\*\*\*\*\*  
 MF15 S-I OF EAGER OR INDIFFERENT C R O S S T A B U L A T I O N O F \* \* \* \* \*  
 BY SEX  
 \*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
ME15		1	2	
EAGER	0	26	70	96
INDIFFERENT	9	9	28	37
COLUMN TOTAL		35	98	133
TOTAL		26.3	73.7	100.0

CORRECTED CHI SQUARE = .01883 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .9171  
 NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\*  
 MF16 S-I OF STRONG OR WEAK C R O S S T A B U L A T I O N O F \* \* \* \* \*  
 BY SEX  
 \*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
ME16		1	2	
STRONG	0	25	75	100
WEAK	9	10	23	33
COLUMN TOTAL		35	98	133
TOTAL		26.3	73.7	100.0

CORRECTED CHI SQUARE = .13833 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .7100  
 NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\*  
 MF17 S-I OF SEVERE OR LENIENT C R O S S T A B U L A T I O N O F \* \* \* \* \*  
 BY SEX  
 \*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
ME17		1	2	
SEVERE	0	6	28	34
LENIENT	9	29	70	99
COLUMN TOTAL		35	98	133
TOTAL		26.3	73.7	100.0

CORRECTED CHI SQUARE = 1.22052 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .2693  
 NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\*  
 MF18 S-I OF HARD OR SOFT C R O S S T A B U L A T I O N O F \* \* \* \* \*  
 BY SEX  
 \*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
ME18		1	2	
HARD	0	10	25	35
SOFT	9	25	73	98
COLUMN TOTAL		35	98	133
TOTAL		26.3	73.7	100.0

CORRECTED CHI SQUARE = .01676 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .8970  
 NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\*  
 ME19 S-I OF WISE OR FOOLISH CROSSTABULATION OF \*\*\*\*\*  
 BY SEX  
 \*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
		1,I	2,I	
ME19				
WISE	0	26	65	91
				68,4
FOOLISH	9	9	33	42
				31,6
COLUMN TOTAL		35	98	133
		26,3	73,7	100,0

CORRECTED CHI SQUARE = .43262 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .5127  
 NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\*  
 ME20 S-I OF SOCIABLE OR UNSOCIABLE CROSSTABULATION OF \*\*\*\*\*  
 BY SEX  
 \*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
		1,I	2,I	
ME20				
SOCIABLE	0	27	73	100
				75,2
UNSOCIABLE	9	8	25	33
				24,8
COLUMN TOTAL		35	98	133
		26,3	73,7	100,0

CORRECTED CHI SQUARE = .00705 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .9331  
 NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\*  
 ME21 S-I OF GOOD OR BAD CROSSTABULATION OF \*\*\*\*\*  
 BY SEX  
 \*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
		1,I	2,I	
ME21				
GOOD	0	31	82	113
				85,0
BAD	9	4	16	20
				15,0
COLUMN TOTAL		35	98	133
		26,3	73,7	100,0

CORRECTED CHI SQUARE = .17676 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .6742  
 NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\*  
 ME22 S-I OF ACTIVE OR PASSIVE CROSSTABULATION OF \*\*\*\*\*  
 BY SEX  
 \*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
		1,I	2,I	
ME22				
ACTIVE	0	25	60	85
				63,9
PASSIVE	9	10	38	48
				36,1
COLUMN TOTAL		35	98	133
		26,3	73,7	100,0

CORRECTED CHI SQUARE = .76384 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = .3821  
 NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 MF23 S-I OF FREE OR CONSTRAINED BY SEX  
 \*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
ME23		1,1	2,1	
FREE	0	23	60	83
CONSTRAINED	9	12	38	50
COLUMN TOTAL		35	98	133
TOTAL		26,3	73,7	100,0

CORRECTED CHI SQUARE = ,07154 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = ,7891  
 NUMBER OF MISSING OBSERVATIONS = 37

NORMS

FILE CHAR4 (CREATION DATE = 02/02/78)

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME24 S-I OF KIND OR CRUEL BY SEX  
 \*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
ME24		1,1	2,1	
KIND	0	33	89	122
CRUEL	9	2	9	11
COLUMN TOTAL		35	98	133
TOTAL		26,3	73,7	100,0

CORRECTED CHI SQUARE = ,07964 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = ,7778  
 NUMBER OF MISSING OBSERVATIONS = 37

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 ME26 S-I OF RASH OR CAUTIOUS BY SEX  
 \*\*\*\*\*

	COUNT	SEX		ROW TOTAL
		MALE	FEMALE	
ME26		1,1	2,1	
RASH	0	11	34	45
CAUTIOUS	9	24	64	88
COLUMN TOTAL		35	98	133
TOTAL		26,3	73,7	100,0

CORRECTED CHI SQUARE = ,02027 WITH 1 DEGREE OF FREEDOM, SIGNIFICANCE = ,8868  
 NUMBER OF MISSING OBSERVATIONS = 37

Appendix 30

Frequencies of Non-Definiteness Scores on the Individual  
Dimensions and other Descriptive Statistics.

SC1 SELF-IMAGE NON-DEFINITENESS ON RED'D-OUT

963

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V, DEFINITE S-I	0	36	21,2	21,2	21,2
FAIRLY DEFINITE S-I	1	65	38,2	38,2	59,4
"MID-POINT	2	53	31,2	31,2	90,6
FAIRLY NONDEF, S-I	3	14	8,2	8,2	98,8
VERY NONDEF, S-I	4	2	1,2	1,2	100,0
		-----	-----	-----	
	TOTAL	170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

SC3 S I D ON SUBMISSIVE-ASSERTIVE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V, DEFINITE S-I	0	26	15,3	15,3	15,3
FAIRLY DEFINITE S-I	1	57	33,5	33,5	48,8
"MID-POINT	2	52	30,6	30,6	79,4
FAIRLY NONDEF, S-I	3	33	19,4	19,4	98,8
VERY NONDEF, S-I	4	2	1,2	1,2	100,0
		-----	-----	-----	
	TOTAL	170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

SC4 S I D ON SERIOUS-HAPPY GO LUCKY

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V, DEFINITE S-I	0	30	17,6	17,6	17,6
FAIRLY DEFINITE S-I	1	57	33,5	33,5	51,2
"MID-POINT	2	53	31,2	31,2	82,4
FAIRLY NONDEF, S-I	3	26	15,3	15,3	97,6
VERY NONDEF, S-I	4	4	2,4	2,4	100,0
		-----	-----	-----	
	TOTAL	170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

SC5 S I D ON DISREGARDS RULES-CONSCIENTIOUS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V, DEFINITE S-I	0	51	30,0	30,0	30,0
FAIRLY DEFINITE S-I	1	56	32,9	32,9	62,9
"MID-POINT	2	41	24,1	24,1	87,1
FAIRLY NONDEF, S-I	3	18	10,6	10,6	97,6
VERY NONDEF, S-I	4	4	2,4	2,4	100,0
		-----	-----	-----	
	TOTAL	170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

SC6 S I D ON HARD-HEARTED SENTIMENTAL

CATEGORY LABEL	CODE	ABSOLUTL FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	39	22,9	22,9	22,9
FAIRLY DEFINITE S-I	1.	68	40,0	40,0	62,9
"MID-POINT	2.	38	22,4	22,4	85,3
FAIRLY NONDEF,S-I	3.	23	13,5	13,5	98,8
VERY NONDEF. S-I	4.	2	1,2	1,2	100,0
		-----	-----	-----	
	TOTAL	170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

NORMS

02

FILE CHAR4 (CREATION DATE = 02/02/78 )

SC7 S I D ON TRUSTING HARD-TO-FOOL

CATEGORY LABEL	CODE	ABSOLUTL FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	29	17,1	17,1	17,1
FAIRLY DEFINITE S-I	1.	69	40,6	40,6	57,6
"MID-POINT	2.	44	25,9	25,9	83,5
FAIRLY NONDEF,S-I	3.	26	15,3	15,3	98,8
VERY NONDEF. S-I	4.	2	1,2	1,2	100,0
		-----	-----	-----	
	TOTAL	170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

NORMS

02

FILE CHAR4 (CREATION DATE = 02/02/78 )

SC8 S I D ON PRACTICAL NOT PRACTICAL

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	50	29,4	29,4	29,4
FAIRLY DEFINITE S-I	1.	54	31,8	31,8	61,2
"MID-POINT	2.	45	26,5	26,5	87,6
FAIRLY NONDEF,S-I	3.	17	10,0	10,0	97,6
VERY NONDEF. S-I	4.	4	2,4	2,4	100,0
		-----	-----	-----	
	TOTAL	170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

NORMS

02

SC10 S I D ON CONFIDENT APPREHENSIVE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	34	20,0	20,0	20,0
FAIRLY DEFINITE S-I	1.	61	35,9	35,9	55,9
"MID-POINT	2.	57	33,5	33,5	89,4
FAIRLY NONDEF,S-I	3.	15	8,8	8,8	98,2
VERY NONDEF, S-I	4.	3	1,8	1,8	100,0
	TOTAL	170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

NORMS

02/0

FILE CHAR4 (CREATION DATE = 02/02/78 )

SC11 S I D ON CONSERVATIVE EXPERIMENTING

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	19	11,2	11,2	11,2
FAIRLY DEFINITE S-I	1.	64	37,6	37,6	48,8
"MID-POINT	2.	58	34,1	34,1	82,9
FAIRLY NONDEF,S-I	3.	26	15,3	15,3	98,2
VERY NONDEF, S-I	4.	3	1,8	1,8	100,0
	TOTAL	170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

SC13 S I D ON INDEPENDENT CONFORMIST

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	28	16,5	16,5	16,5
FAIRLY DEFINITE S-I	1.	65	38,2	38,2	54,7
"MID-POINT	2.	53	31,2	31,2	85,9
FAIRLY NONDEF,S-I	3.	21	12,4	12,4	98,2
VERY NONDEF, S-I	4.	3	1,8	1,8	100,0
	TOTAL	170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

SC14 S I D ON RELAXED TENSE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V, DEFINITE S-I	0	37	21,8	21,8	21,8
FAIRLY DEFINITE S-I	1,	56	32,9	32,9	54,7
"MID-POINT	2,	60	35,3	35,3	90,0
FAIRLY NONDEF, S-I	3,	14	8,2	8,2	98,2
VERY NONDEF, S-I	4,	3	1,8	1,8	100,0
TOTAL		170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

NORMS

02/02

FILE CHAR4 (CREATION DATE = 02/02/70 )

SC15 S I D ON EAGER INDIFFERENT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V, DEFINITE S-I	0	38	22,4	22,4	22,4
FAIRLY DEFINITE S-I	1,	60	35,3	35,3	57,6
"MID-POINT	2,	41	24,1	24,1	81,8
FAIRLY NONDEF, S-I	3,	24	14,1	14,1	95,9
VERY NONDEF, S-I	4,	7	4,1	4,1	100,0
TOTAL		170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

NORMS

02/02

FILE CHAR4 (CREATION DATE = 02/02/70 )

SC16 S I D ON STRONG WEAK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V, DEFINITE S-I	0	20	16,5	16,5	16,5
FAIRLY DEFINITE S-I	1,	58	34,1	34,1	50,6
"MID-POINT	2,	58	34,1	34,1	84,7
FAIRLY NONDEF, S-I	3,	20	11,8	11,8	96,5
VERY NONDEF, S-I	4,	6	3,5	3,5	100,0
TOTAL		170	100,0	100,0	

VALID CASES 170 MISSING CASES 0



SC17 S I D ON SEVERE LENIENT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	25	14.7	14.7	14.7
FAIRLY DEFINITE S-I	1.	61	35.9	35.9	50.6
"MID-POINT	2.	54	31.8	31.8	82.4
FAIRLY NONDEF. S-I	3.	24	14.1	14.1	96.5
VERY NONDEF. S-I	4.	6	3.5	3.5	100.0
TOTAL		170	100.0	100.0	

VALID CASES 170 MISSING CASES 0

NORMS

02

FILE CHAR4 (CREATION DATE = 02/02/78 )

SC18 S I D ON HARD SOFT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	27	15.9	15.9	15.9
FAIRLY DEFINITE S-I	1.	64	37.6	37.6	53.5
"MID-POINT	2.	51	30.0	30.0	83.5
FAIRLY NONDEF. S-I	3.	23	13.5	13.5	97.1
VERY NONDEF. S-I	4.	5	2.9	2.9	100.0
TOTAL		170	100.0	100.0	

VALID CASES 170 MISSING CASES 0

NORMS

02

FILE CHAR4 (CREATION DATE = 02/02/78 )

SC19 O- WISE FOOLISH

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	24	14.1	14.1	14.1
FAIRLY DEFINITE S-I	1.	55	32.4	32.4	46.5
"MID-POINT	2.	51	30.0	30.0	76.5
FAIRLY NONDEF. S-I	3.	32	18.8	18.8	95.3
VERY NONDEF. S-I	4.	8	4.7	4.7	100.0
TOTAL		170	100.0	100.0	

VALID CASES 170 MISSING CASES 0

SC20 S I D ON SOCIABLE UNSOCIABLE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	41	24,1	24,1	24,1
FAIRLY DEFINITE S-I	1.	62	36,5	36,5	60,6
"MID-POINT	2.	45	26,5	26,5	87,1
FAIRLY NONDEF. S-I	3.	17	10,0	10,0	97,1
VERY NONDEF. S-I	4.	5	2,9	2,9	100,0
TOTAL		170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

NORMS

02

FILE CHAR4 (CREATION DATE = 02/02/78 )

SC21 S I D ON GOOD BAD

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	28	16,5	16,5	16,5
FAIRLY DEFINITE S-I	1.	56	32,9	32,9	49,4
"MID-POINT	2.	54	31,8	31,8	81,2
FAIRLY NONDEF. S-I	3.	24	14,1	14,1	95,3
VERY NONDEF. S-I	4.	8	4,7	4,7	100,0
TOTAL		170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

NORMS

02

FILE CHAR4 (CREATION DATE = 02/02/78 )

SC22 S I D ON ACTIVE PASSIVE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V. DEFINITE S-I	0	39	22,9	22,9	22,9
FAIRLY DEFINITE S-I	1.	58	34,1	34,1	57,1
"MID-POINT	2.	50	29,4	29,4	86,5
FAIRLY NONDEF. S-I	3.	20	11,8	11,8	98,2
VERY NONDEF. S-I	4.	3	1,8	1,8	100,0
TOTAL		170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

NORMS

02/

FILE CHAR4 (CREATION DATE = 02/02/78 )

SC23 S I D FREE CONSTRAINED

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V, DEFINITE S-I	0	32	18,8	18,8	18,8
FAIRLY DEFINITE S-I	1,	44	25,9	25,9	44,7
"MID-POINT	2,	72	42,4	42,4	87,1
FAIRLY NONDEF,S-I	3,	18	10,6	10,6	97,6
VERY NONDEF, S-I	4,	4	2,4	2,4	100,0
	TOTAL	170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

NORMS

02/

FILE CHAR4 (CREATION DATE = 02/02/78 )

SC24 S I D ON KIND CRUEL

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V, DEFINITE S-I	0	43	25,3	25,3	25,3
FAIRLY DEFINITE S-I	1,	70	41,2	41,2	66,5
"MID-POINT	2,	46	27,1	27,1	93,5
FAIRLY NONDEF,S-I	3,	9	5,3	5,3	98,8
VERY NONDEF, S-I	4,	2	1,2	1,2	100,0
	TOTAL	170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

SC26 S I D ON RASH CAUTIOUS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
V, DEFINITE S-I	0	40	23,5	23,5	23,5
FAIRLY DEFINITE S-I	1,	45	26,5	26,5	50,0
"MID-POINT	2,	56	32,9	32,9	82,9
FAIRLY NONDEF,S-I	3,	23	13,5	13,5	96,5
VERY NONDEF, S-I	4,	6	3,5	3,5	100,0
	TOTAL	170	100,0	100,0	

VALID CASES 170 MISSING CASES 0

VARIABLE SC1 SELF-IMAGE NON-DEFINITENESS ON RED'D-OUT  
 MEAN 1,300 STD ERR .072 STD DEV .935  
 VARIANCE .874 KURTOSIS -.556 SKEWNESS .330  
 RANGE 4,000 MINIMUM 0 MAXIMUM 4,000

VALID CASES 170 MISSING CASES 0

VARIABLE SC3 S I D ON SUBMISSIVE-ASSERTIVE  
 MEAN 1,576 STD ERR .077 STD DEV 1,027  
 VARIANCE 1,015 KURTOSIS -.844 SKEWNESS .086  
 RANGE 4,000 MINIMUM 0 MAXIMUM 4,000

VALID CASES 170 MISSING CASES 0

VARIABLE SC4 S I D ON SERIOUS-HAPPY GO LUCKY  
 MEAN 1,512 STD ERR .079 STD DEV 1,028  
 VARIANCE 1,056 KURTOSIS -.628 SKEWNESS .231  
 RANGE 4,000 MINIMUM 0 MAXIMUM 4,000

VALID CASES 170 MISSING CASES 0

VARIABLE SC5 S I D ON DISREGARDS RULES-CONSCIENTIOUS  
 MEAN 1,224 STD ERR .082 STD DEV 1,065  
 VARIANCE 1,133 KURTOSIS -.468 SKEWNESS .549  
 RANGE 4,000 MINIMUM 0 MAXIMUM 4,000

VALID CASES 170 MISSING CASES 0

NORMS

FILE CHAR4 (CREATION DATE = 09/02/78 )

VARIABLE SC6 S I D ON HARD-HEARTED SENTIMENTAL  
 MEAN 1,300 STD ERR .077 STD DEV 1,008  
 VARIANCE 1,016 KURTOSIS -.581 SKEWNESS .451  
 RANGE 4,000 MINIMUM 0 MAXIMUM 4,000

VALID CASES 170 MISSING CASES 0

VARIABLE SC7 S I D ON TRUSTING HARD-TO-FOOL  
 MEAN 1,429 STD ERR .075 STD DEV .984  
 VARIANCE .968 KURTOSIS -.629 SKEWNESS .328  
 RANGE 4,000 MINIMUM 0 MAXIMUM 4,000

VALID CASES 170 MISSING CASES 0

VARIABLE SC8 S I D ON PRACTICAL NOT PRACTICAL  
 MEAN 1,241 STD ERR .081 STD DEV 1,058  
 VARIANCE 1,119 KURTOSIS -.489 SKEWNESS .500  
 RANGE 4,000 MINIMUM 0 MAXIMUM 4,000

VALID CASES 170 MISSING CASES 0

VARIABLE SC10 S I D ON CONFIDENT APPREHENSIVE  
 MEAN 1,365 STD ERR .074 STD DEV .959  
 VARIANCE .919 KURTOSIS -.323 SKEWNESS .308  
 RANGE 4,000 MINIMUM 0 MAXIMUM 4,000

VALID CASES 170 MISSING CASES 0

VARIABLE SC11 S I D ON CONSERVATIVE EXPERIMENTING

MEAN	1,588	STD ERR	,072	STD DEV	,940
VARIANCE	,883	KURTOSIS	-,441	SKEWNESS	,216
RANGE	4,000	MINIMUM	0	MAXIMUM	4,000
VALID CASES	170	MISSING CASES	0		

VARIABLE SC13 S I D ON INDEPENDENT CONFORMIST

MEAN	1,047	STD ERR	,074	STD DEV	,967
VARIANCE	,935	KURTOSIS	-,414	SKEWNESS	,308
RANGE	4,000	MINIMUM	0	MAXIMUM	4,000
VALID CASES	170	MISSING CASES	0		

VARIABLE SC14 S I D ON RELAXED TENSE

MEAN	1,353	STD ERR	,074	STD DEV	,969
VARIANCE	,940	KURTOSIS	-,401	SKEWNESS	,263
RANGE	4,000	MINIMUM	0	MAXIMUM	4,000
VALID CASES	170	MISSING CASES	0		

VARIABLE SC15 S I D ON EAGER INDIFFERENT

MEAN	1,424	STD ERR	,085	STD DEV	1,138
VARIANCE	1,228	KURTOSIS	-,555	SKEWNESS	,469
RANGE	4,000	MINIMUM	0	MAXIMUM	4,000
VALID CASES	170	MISSING CASES	0		

NORMS

09/02

FILE CHAR4 (CREATION DATE = 09/02/78 )

VARIABLE SC16 S I D ON STRONG WEAK

MEAN	1,518	STD ERR	,078	STD DEV	1,016
VARIANCE	1,032	KURTOSIS	-,317	SKEWNESS	,325
RANGE	4,000	MINIMUM	0	MAXIMUM	4,000
VALID CASES	170	MISSING CASES	0		

VARIABLE SC17 S I D ON SEVERE LENIENT

MEAN	1,559	STD ERR	,078	STD DEV	1,020
VARIANCE	1,041	KURTOSIS	-,406	SKEWNESS	,326
RANGE	4,000	MINIMUM	0	MAXIMUM	4,000
VALID CASES	170	MISSING CASES	0		

VARIABLE SC18 S I D ON HARD SOFT

MEAN	1,500	STD ERR	,077	STD DEV	1,010
VARIANCE	1,021	KURTOSIS	-,397	SKEWNESS	,363
RANGE	4,000	MINIMUM	0	MAXIMUM	4,000
VALID CASES	170	MISSING CASES	0		

VARIABLE SC19 ON WISE FOOLISH

MEAN	1,676	STD ERR	,083	STD DEV	1,080
VARIANCE	1,167	KURTOSIS	-,670	SKEWNESS	,217
RANGE	4,000	MINIMUM	0	MAXIMUM	4,000

VALID CASES 170 MISSING CASES 0

VARIABLE SC20 S I D ON SOCIABLE UNSOCIABLE

MEAN	1,312	STD FRR	,080	STD DEV	1,039
VARIANCE	1,083	KURTOSIS	-,287	SKEWNESS	,525
RANGE	4,000	MINIMUM	0	MAXIMUM	4,000

VALID CASES 170 MISSING CASES 0

NORMS

09/02/

FILE CHAR4 (CREATION DATE = 09/02/78)

VARIABLE SC21 S I D ON GOOD BAD

MEAN	1,576	STD FRR	,082	STD DEV	1,070
VARIANCE	1,145	KURTOSIS	-,478	SKEWNESS	,323
RANGE	4,000	MINIMUM	0	MAXIMUM	4,000

VALID CASES 170 MISSING CASES 0

VARIABLE SC22 S I D ON ACTIVE PASSIVE

MEAN	1,353	STD FRR	,078	STD DEV	1,017
VARIANCE	1,034	KURTOSIS	-,581	SKEWNESS	,335
RANGE	4,000	MINIMUM	0	MAXIMUM	4,000

VALID CASES 170 MISSING CASES 0

VARIABLE SC23 S I D FREE CONSTRAINED

MEAN	1,518	STD FRR	,076	STD DEV	,992
VARIANCE	,985	KURTOSIS	-,450	SKEWNESS	,060
RANGE	4,000	MINIMUM	0	MAXIMUM	4,000

VALID CASES 170 MISSING CASES 0

VARIABLE SC24 S I D ON KIND CRUEL

MEAN	1,159	STD FRR	,069	STD DEV	,906
VARIANCE	,821	KURTOSIS	-,046	SKEWNESS	,497
RANGE	4,000	MINIMUM	0	MAXIMUM	4,000

VALID CASES 170 MISSING CASES 0

VARIABLE SC26 S I D ON RASH CAUTIOUS

MEAN	1,471	STD FRR	,084	STD DEV	1,100
VARIANCE	1,209	KURTOSIS	-,699	SKEWNESS	,249
RANGE	4,000	MINIMUM	0	MAXIMUM	4,000

VALID CASES 170 MISSING CASES 0

## Appendix 31

Mean Non-Definiteness Attached to each Adjective within  
Each Adjective Pair.

T E S T

GROUP 1 - ME1	EO	0	SC1		T		P						
GROUP 2 - ME1	EO	9,	NUMBER OF CASES	MEAN	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	2-TAIL PROB.
			96	1.5200	.929	.095	1.15	.546	3.63	168	3.66	161.06	.000
			74	1.0135	.868	.101							

T E S T

GROUP 1 - ME3	EO	0	SC3		T		P						
GROUP 2 - ME3	EO	9,	NUMBER OF CASES	MEAN	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	2-TAIL PROB.
			65	1.9231	.717	.096	1.92	.006	3.66	168	3.94	163.94	.000
			105	1.3619	1.075	.105							





T - T E S T

GROUP 1 - ME7	EQ	0																		
GROUP 2 - ME7	EQ	9.																		
VARIABLE	NUMBER OF CASES	MEAN	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM
SC7	ON TRUSTING HARD-TO-FOOL																			
GROUP 1	118	1,3475	.973	.090	1.04	.830	-1.64	168	.102	168	-1.63	95.79								
GROUP 2	52	1,6154	.993	.138																

T - T E S T

GROUP 1 - ME8	EQ	0																		
GROUP 2 - ME8	EQ	9.																		
VARIABLE	NUMBER OF CASES	MEAN	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM
SC8	ON PRACTICAL NOT PRACTICAL																			
GROUP 1	125	1,0400	1,035	.093	1.27	.372	-4.35	168	.000	168	-4.60	86.87								
GROUP 2	45	1,0000	.919	.137																

T - T E S T

GROUP 1 - ME10	EQ	0																		
GROUP 2 - ME10	EQ	9.																		
VARIABLE	NUMBER OF CASES	MEAN	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM
SC10	ON CONFIDENT APPREHENSIVE																			
GROUP 1	70	1,1857	1,011	.121	1.25	.306	-2.06	168	.041	168	-2.02	137.78								
GROUP 2	100	1,4900	.904	.090																

T - T E S T

GROUP 1 - ME11	EQ	0										
GROUP 2 - ME11	EQ	9,										
VARIABLE	NUMBER OF CASES	MEAN	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	SEPARATE VARIANCE ESTIMATE	SEPARATE VARIANCE ESTIMATE
SC11	90	1,6222	.907	.096	1,17	.477	.50	168	.618	.50	161,83	.620
GROUP 1	90	1,6222	.907	.096								
GROUP 2	80	1,5500	.980	.110								

T - T E S T

GROUP 1 - ME13	EQ	0										
GROUP 2 - ME13	EQ	9,										
VARIABLE	NUMBER OF CASES	MEAN	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	SEPARATE VARIANCE ESTIMATE	SEPARATE VARIANCE ESTIMATE
SC13	115	1,3913	.952	.089	1,09	.682	-1,09	168	.278	-1,07	102,32	.287
GROUP 1	115	1,3913	.952	.089								
GROUP 2	55	1,5636	.996	.134								

T - T E S T

GROUP 1 - ME14	EQ	0										
GROUP 2 - ME14	EQ	9,										
VARIABLE	NUMBER OF CASES	MEAN	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	SEPARATE VARIANCE ESTIMATE	SEPARATE VARIANCE ESTIMATE
SC14	91	1,2088	.961	.101	1,00	.992	-2,10	168	.037	-2,10	164,74	.037
GROUP 1	91	1,2088	.961	.101								
GROUP 2	79	1,5190	.959	.108								

T - T E S T

VARIABLE	NUMBER OF CASES	MEAN	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	SEPARATE VARIANCE ESTIMATE	SEPARATE VARIANCE ESTIMATE
GROUP 1 - ME15	EQ	0										
GROUP 2 - ME15	EQ	9										
S I D O N EAGER INDIFFERENT												
SC15	GROUP 1	123	1,1220	,946	,085							
	GROUP 2	47	2,2128	1,122	,164	1,41	,145	168	-6,58	,000	-5,91	72,39
												,000

T - T E S T

VARIABLE	NUMBER OF CASES	MEAN	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	SEPARATE VARIANCE ESTIMATE	SEPARATE VARIANCE ESTIMATE
GROUP 1 - ME16	EQ	0										
GROUP 2 - ME16	EQ	9										
S I D O N STRONG WEAK												
SC16	GROUP 1	130	1,3300	,968	,085							
	GROUP 2	40	2,1250	,939	,148	1,06	,853	168	-4,57	,000	-4,64	66,51
												,000

T - T E S T

VARIABLE	NUMBER OF CASES	MEAN	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	SEPARATE VARIANCE ESTIMATE	SEPARATE VARIANCE ESTIMATE
GROUP 1 - ME17	EQ	0										
GROUP 2 - ME17	EQ	9										
S I D O N SEVERE LENIENT												
SC17	GROUP 1	42	1,9048	1,055	,163							
	GROUP 2	128	1,4453	,987	,087	1,14	,566	168	2,57	,011	2,49	66,16
												,015

T - T E S T

GROUP 1 - ME18		EQ		0		9.		* POOLED VARIANCE ESTIMATE * SEPARATE VARIANCE ESTIMATE	
VARIABLE	NUMBER OF CASES	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM
SC18	47	1.6596	.153	1.11	.630	1.28	168	1.24	79.43
GROUP 1	47	1.040	.090						
GROUP 2	123	1.4390	.090						

T - T E S T

GROUP 1 - ME19		EQ		0		9.		* POOLED VARIANCE ESTIMATE * SEPARATE VARIANCE ESTIMATE	
VARIABLE	NUMBER OF CASES	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM
SC19	117	1.3761	.090	1.10	.668	-5.90	168	-5.80	96.39
GROUP 1	117	.971	.140						
GROUP 2	53	2.3396	.140						

T - T E S T

GROUP 1 - ME20		EQ		0		9.		* POOLED VARIANCE ESTIMATE * SEPARATE VARIANCE ESTIMATE	
VARIABLE	NUMBER OF CASES	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM
SC20	128	1.0859	.082	1.29	.281	-5.33	168	-5.00	63.11
GROUP 1	128	.931	.163						
GROUP 2	42	2.0000	.163						



T E S T

GROUP 1 - ME24	EQ	0																		
GROUP 2 - ME24	EQ	9,																		
VARIABLE	NUMBER OF CASES	MEAN	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB,	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	SEPARATE VARIANCE ESTIMATE	T VALUE	DEGREES OF FREEDOM	SEPARATE VARIANCE ESTIMATE	T VALUE	DEGREES OF FREEDOM	2-TAIL PROB,	
SC24	S I D ON KIND CRUFL																			
GROUP 1	156	1,0897	,875	,070	1,10	,730	-3,42	168												
GROUP 2	14	1,9286	,917	,245																

T E S T

GROUP 1 - ME26	EQ	0																		
GROUP 2 - ME26	EQ	9,																		
VARIABLE	NUMBER OF CASES	MEAN	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB,	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	T VALUE	DEGREES OF FREEDOM	SEPARATE VARIANCE ESTIMATE	T VALUE	DEGREES OF FREEDOM	SEPARATE VARIANCE ESTIMATE	T VALUE	DEGREES OF FREEDOM	2-TAIL PROB,	
SC26	S I D ON RASH CAUTIOUS																			
GROUP 1	55	1,9273	1,052	,142	1,01	,978	3,90	168												
GROUP 2	115	1,2522	1,058	,099																

## Appendix 32

Analysis of Variance to Examine the Effects of Sex and  
Adjective Chosen upon Non-Definiteness.



\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC1 SELF-IMAGE NON-DEFINITENESS ON RES'D-OUTGOING  
 BY SEX  
 ME1 SELF-IMAGE OF RESERVED OR OUTGOING

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	6.029	2	3.014	3.971	.022
SEX	.000	1	.000	.001	.999
ME1	6.028	1	6.028	7.801	.006
2-WAY INTERACTIONS	1.228	1	1.228	1.589	.207
SEX ME1	1.228	1	1.228	1.589	.207
RESIDUAL	99.691	129	.773		
TOTAL	106.947	132	.810		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

NORMS

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\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC3 S I D ON SUBMISSIVE-ASSERTIVE  
 BY SEX  
 ME3 S-I OF SUBMISSIVE OR ASSERTIVE

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	8.483	2	4.242	4.387	.014
SEX	.181	1	.181	.187	.999
ME3	8.302	1	8.302	8.588	.004
2-WAY INTERACTIONS	.003	1	.003	.003	.999
SEX ME3	.003	1	.003	.003	.999
RESIDUAL	124.717	129	.967		
TOTAL	133.203	132	1.009		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC4 S I D ON SERIOUS-HAPPY GO LUCKY  
 BY SEX  
 ME4 S-I OF SERIOUS OR HAPPY-GO-LUCKY

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	.435	2	.217	.190	.999
SEX	.103	1	.103	.090	.999
ME4	.332	1	.332	.289	.999
2-WAY INTERACTIONS	.841	1	.841	.733	.999
SEX ME4	.841	1	.841	.733	.999
RESIDUAL	147.972	129	1.147		
TOTAL	149.248	132	1.131		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC5 S I D ON DISREGARDS RULES-CONSCIENTIOUS  
 BY SEX  
 ME5 S-I OF DISREGARDS RULES OR CONSCIENTIOUS

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	32.774	2	16.387	17.895	.001
SEX	.043	1	.043	.247	.999
ME5	32.731	1	32.731	35.744	.001
2-WAY INTERACTIONS	.407	1	.407	.444	.999
SEX ME5	.407	1	.407	.444	.999
RESIDUAL	118.128	129	.916		
TOTAL	151.308	132	1.146		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC6 SID ON HARD-HEARTED SENTIMENTAL  
 BY SEX  
 ME6 S-I OF HARD-HEARTED OR SENTIMENTAL

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS					
SEX	8.178	2	4.089	3.925	.022
ME6	.670	1	.670	.640	.999
	7.507	1	7.507	7.169	.008
2-WAY INTERACTIONS					
SEX ME6	.507	1	.507	.484	.999
	.507	1	.507	.484	.999
RESIDUAL	135.090	129			
TOTAL	143.774	132	1.089		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC7 SID ON TRUSTING HARD-TO-FOOL  
 BY SEX  
 ME7 S-I OF TRUSTING OR HARD TO FOOL

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS					
SEX	7.019	2	3.510	3.583	.030
ME7	4.211	1	4.211	4.299	.038
	2.808	1	2.808	2.867	.089
2-WAY INTERACTIONS					
SEX ME7	1.772	1	1.772	1.809	.178
	1.772	1	1.772	1.809	.178
RESIDUAL	126.367	129	.980		
TOTAL	135.158	132	1.024		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC8 SID ON PRACTICAL NOT PRACTICAL  
 BY SEX  
 ME8 S-I OF PRACTICAL OR NOT PRACTICAL

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS					
SEX	20.222	2	10.111	10.224	.001
ME8	.117	1	.117	.118	.999
	20.105	1	20.105	20.330	.001
2-WAY INTERACTIONS					
SEX ME8	1.772	1	1.772	1.792	.180
	1.772	1	1.772	1.792	.180
RESIDUAL	127.570	129	.989		
TOTAL	149.564	132	1.133		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC10 SID ON CONFIDENT APPREHENSIVE  
 BY SEX  
 ME10 S-I OF CONFIDENT OR APPREHENSIVE

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS					
SEX	2.970	2	1.485	1.789	.169
ME10	.189	1	.189	.228	.999
	2.780	1	2.780	3.349	.066
2-WAY INTERACTIONS					
SEX ME10	.000	1	.000	.000	.999
	.000	1	.000	.000	.999
RESIDUAL	107.105	129	.830		
TOTAL	110.075	132	.834		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC11 SID ON CONSERVATIVE EXPERIMENTING  
 BY SEX  
 ME11 S-I OF CONSERVATIVE OR EXPERIMENTING  
 \*\*\*\*\*

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS					
SEX	1.809	2	.905	.927	.999
ME11	.637	1	.637	.652	.999
	1.172	1	1.172	1.201	.275
2-WAY INTERACTIONS					
SEX ME11	.125	1	.125	.128	.999
	.125	1	.125	.128	.999
RESIDUAL	125.945	129	.976		
TOTAL	127.800	132	.969		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC13 SID ON INDEPENDENT CONFORMIST  
 BY SEX  
 ME13 S-I OF INDEPENDENT OR CONFORMIST  
 \*\*\*\*\*

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS					
SEX	3.633	2	1.817	1.827	.163
ME13	.189	1	.189	.191	.999
	3.444	1	3.444	3.464	.062
2-WAY INTERACTIONS					
SEX ME13	1.025	1	1.025	1.031	.313
	1.025	1	1.025	1.031	.313
RESIDUAL	128.274	129	.994		
TOTAL	132.932	132	1.007		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC14 SID ON RELAXED TENSE  
 BY SEX  
 ME14 S-I OF RELAXED OR TENSE  
 \*\*\*\*\*

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS					
SEX	4.414	2	2.207	2.413	.092
ME14	1.096	1	1.096	1.198	.275
	3.319	1	3.319	3.628	.056
2-WAY INTERACTIONS					
SEX ME14	3.253	1	3.253	3.556	.058
	3.253	1	3.253	3.556	.058
RESIDUAL	118.002	129	.915		
TOTAL	125.669	132	.952		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC15 SID ON EAGER INDIFFERENT  
 BY SEX  
 ME15 S-I OF EAGER OR INDIFFERENT  
 \*\*\*\*\*

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS					
SEX	38.134	2	19.067	18.536	.001
ME15	1.053	1	1.053	1.023	.315
	37.082	1	37.082	36.049	.001
2-WAY INTERACTIONS					
SEX ME15	.103	1	.103	.100	.999
	.103	1	.103	.100	.999
RESIDUAL	132.695	129	1.029		
TOTAL	170.932	132	1.295		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

SC16 SID ON STRONG WEAK  
BY SEX  
ME16 S-I OF STRONG OR WEAK

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	14.679	2	7.340	8.019	.021
SEX	.557	1	.557	.608	.999
ME16	14.123	1	14.123	15.430	.001
2-WAY INTERACTIONS	.184	1	.184	.201	.999
SEX ME16	.184	1	.184	.201	.999
RESIDUAL	118.069	129	.915		
TOTAL	132.932	132	1.007		

170 CASES WERE PROCESSED,  
37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

SC17 SID ON SEVERE LENIENT  
BY SEX  
ME17 S-I OF SEVERE OR LENIENT

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	7.314	2	3.657	3.456	.033
SEX	.000	1	.000	.000	.999
ME17	7.314	1	7.314	6.912	.009
2-WAY INTERACTIONS	3.144	1	3.144	2.971	.083
SEX ME17	3.144	1	3.144	2.971	.083
RESIDUAL	136.489	129	1.058		
TOTAL	146.947	132	1.113		

170 CASES WERE PROCESSED,  
37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

SC18 SID ON HARD SOFT  
BY SEX  
ME18 S-I OF HARD OR SOFT

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	4.211	2	2.105	1.876	.155
SEX	.361	1	.361	.322	.999
ME18	3.850	1	3.850	3.429	.063
2-WAY INTERACTIONS	.000	1	.000	.000	.999
SEX ME18	.000	1	.000	.000	.999
RESIDUAL	144.811	129	1.123		
TOTAL	149.023	132	1.129		

170 CASES WERE PROCESSED,  
37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*

SC19 ON WISE FOOLISH  
BY SEX  
ME19 S-I OF WISE OR FOOLISH

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	30.779	2	15.389	15.102	.001
SEX	1.652	1	1.652	1.621	.202
ME19	29.127	1	29.127	28.584	.001
2-WAY INTERACTIONS	.026	1	.026	.025	.999
SEX ME19	.026	1	.026	.025	.999
RESIDUAL	131.451	129	1.019		
TOTAL	162.256	132	1.229		

170 CASES WERE PROCESSED,  
37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC20 SID ON SOCIABLE UNSOCIABLE  
 BY SEX  
 ME20 S-I OF SOCIABLE OR UNSOCIABLE

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	22.106	2	11.053	12.473	.001
SEX	.413	1	.413	.466	.999
ME20	21.693	1	21.693	24.481	.001
2-WAY INTERACTIONS	.003	1	.003	.003	.999
SEX ME20	.003	1	.003	.003	.999
RESIDUAL	114.312	129	.886		
TOTAL	136.421	132	1.033		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

NORMS

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FILE CHAR4 (CREATION DATE = 12/08/77 )

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC21 SID ON GOOD BAD  
 BY SEX  
 ME21 S-I OF GOOD OR BAD

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	10.155	2	5.077	4.665	.011
SEX	.588	1	.588	.543	.999
ME21	9.566	1	9.566	8.789	.004
2-WAY INTERACTIONS	9.524	1	9.524	8.750	.004
SEX ME21	9.524	1	9.524	8.750	.004
RESIDUAL	140.411	129	1.088		
TOTAL	160.090	132	1.213		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

NORMS

12/28

FILE CHAR4 (CREATION DATE = 12/08/77 )

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC22 SID ON ACTIVE PASSIVE  
 BY SEX  
 ME22 S-I OF ACTIVE OR PASSIVE

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	15.640	2	7.820	8.178	.001
SEX	.337	1	.337	.352	.999
ME22	15.303	1	15.303	16.004	.001
2-WAY INTERACTIONS	.894	1	.894	.935	.999
SEX ME22	.894	1	.894	.935	.999
RESIDUAL	123.346	129	.956		
TOTAL	139.880	132	1.060		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC23 SID FRF CONstrained  
 BY SEX  
 ME23 S-I OF FREE OR CONstrained

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	10.110	2	5.055	5.781	.004
SEX	.124	1	.124	.142	.999
ME23	9.985	1	9.985	11.419	.001
2-WAY INTERACTIONS	.019	1	.019	.022	.999
SEX ME23	.019	1	.019	.022	.999
RESIDUAL	112.804	129	.874		
TOTAL	122.932	132	.931		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC24 SID ON KIND CRUEL  
 BY SEX  
 ME24 S-I OF KIND OR CRUEL

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	8.399	2	4.200	5.304	.006
SEX	.361	1	.361	.456	.999
ME24	8.038	1	8.038	10.151	.002
2-WAY INTERACTIONS	.479	1	.479	.605	.999
SEX ME24	.479	1	.479	.605	.999
RESIDUAL	102.144	129	.792		
TOTAL	111.023	132	.841		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

NORMS

FILE CHAR4 (CREATION DATE = 12/08/77 )

\*\*\*\*\* ANALYSIS OF VARIANCE \*\*\*\*\*  
 SC26 SID ON RASH CAUTIOUS  
 BY SEX  
 ME26 S-I OF RASH OR CAUTIOUS

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	14.372	2	7.186	5.910	.004
SEX	.073	1	.073	.060	.999
ME26	14.300	1	14.300	11.760	.001
2-WAY INTERACTIONS	.012	1	.012	.010	.999
SEX ME26	.012	1	.012	.010	.999
RESIDUAL	156.864	129	1.216		
TOTAL	171.248	132	1.297		

170 CASES WERE PROCESSED.  
 37 CASES ( 21.8 PCT) WERE MISSING.

## Appendix 33

Intercorrelations between Non-Definiteness Scores on the Individual Dimensions and their Correlations with the Total Scores.

Notes.

1. All correlations were significant at or beyond the .001 level of probability (1-tail).
2. N = 170 in all cases.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	
(1) Reserved-Outgoing	.555	.449	.496	.419	.330	.402	.480	.393	.458	.282	.391	.458	.378	.451	.392	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561
(2) Submissive-Assertive	.583	.441	.392	.365	.423	.375	.412	.480	.458	.282	.391	.458	.378	.451	.392	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561
(3) Serious-Happy Go Lucky	.441	.392	.365	.423	.375	.412	.480	.393	.458	.282	.391	.458	.378	.451	.392	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561
(4) Disregards Rules-Cenacientious	.365	.423	.375	.412	.480	.393	.458	.282	.391	.458	.378	.451	.392	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561	.561	.561
(5) Hard Hearted-Sentimental	.423	.375	.412	.480	.393	.458	.282	.391	.458	.282	.391	.458	.378	.451	.392	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561
(6) Trusting-Hard to Pool	.455	.413	.476	.480	.361	.393	.480	.393	.458	.282	.391	.458	.378	.451	.392	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561
(7) Practical-Unconcerned with Practical Matters	.468	.545	.283	.346	.599	.236	.282	.391	.458	.282	.391	.458	.378	.451	.392	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561
(8) Confident-Apprehensive	.472	.493	.410	.428	.400	.248	.391	.458	.378	.451	.392	.475	.403	.557	.411	.462	.367	.607	.462	.367	.607	.462	.457	.491	.561	.561
(9) Conservative-Experimenting	.488	.530	.425	.370	.391	.406	.335	.378	.451	.392	.475	.403	.557	.411	.462	.367	.607	.462	.367	.607	.462	.457	.491	.561	.561	.561
(10) Follows own Urges-Does what is Expected	.494	.448	.468	.409	.417	.389	.460	.463	.392	.475	.403	.557	.411	.462	.367	.607	.462	.367	.607	.462	.457	.491	.561	.561	.561	.561
(11) Relaxed-Tense	.562	.483	.434	.468	.385	.462	.490	.408	.341	.495	.520	.408	.392	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561	.561	.561
(12) Easer-Indifferent	.431	.499	.476	.407	.413	.419	.342	.427	.503	.420	.420	.428	.450	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561	.561	.561
(13) Strong-Weak	.437	.338	.376	.374	.502	.375	.466	.301	.471	.428	.450	.428	.450	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561	.561	.561
(14) Severe-Lentent	.359	.454	.408	.326	.552	.283	.406	.257	.377	.408	.392	.408	.392	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561	.561	.561
(15) Hard-Soft	.455	.424	.468	.544	.382	.452	.450	.364	.492	.404	.337	.404	.337	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561	.561	.561
(16) Wise-Foolish	.616	.509	.529	.361	.410	.407	.503	.445	.536	.463	.489	.463	.489	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561	.561	.561
(17) Sociable-Unsociable	.581	.353	.378	.542	.308	.354	.385	.267	.386	.365	.307	.365	.307	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561	.561	.561
(18) Good-Bad	.539	.568	.465	.469	.243	.369	.478	.470	.450	.446	.501	.446	.501	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561	.561	.561
(19) Active-Passive	.531	.433	.419	.550	.364	.440	.514	.432	.449	.452	.481	.449	.452	.475	.403	.557	.411	.462	.367	.607	.462	.457	.491	.561	.561	.561
(20) Free-Constrained	.478	.381	.456	.408	.462	.477	.531	.336	.391	.392	.346	.392	.346	.467	.403	.531	.437	.558	.426	.441	.453	.454	.454	.454	.454	.454
(21) Kind-Cruel	.454	.428	.485	.576	.406	.434	.590	.463	.516	.416	.399	.416	.399	.500	.369	.513	.422	.550	.485	.555	.491	.454	.454	.454	.454	.454
(22) Rash-Cautious	.714	.693	.667	.674	.601	.613	.600	.600	.600	.600	.600	.600	.600	.600	.600	.600	.600	.600	.600	.600	.600	.600	.600	.600	.600	.600
TOTAL NON-DEFINITENESS																										



## Appendix Thirty Four

## Investigation Four: Results

Adjective Choice and Non-Definiteness; Subjects' Sex;  
The number of Incidents of Each Type by Each Subject;  
The Total Number of Assertive Incidents by Each Subject;  
The Total Number of Incidents of Each Type; The Total  
Number of Assertive Incidents within each conversation.

Subject Number	Pair Number	Adjective Underlined	Non-Definiteness	Sex	Asks Question	Gives Opinion	Endorses Opinion*	Disagrees	Starts/Starts After Gap	Changes Tack	Interrupts	Critical	Commands	SUBJECT TOTAL	CONVERSATION TOTAL									
1	1	S	1	M	9	14	11	1	1	1	2	0	0	39	76									
2	2	S	3	M	0	20	12	0	1	1	3	0	0	37										
3	3	S	1	M	9	3	3	0	1	0	0	0	0	16	35									
4	4	S	3	M	4	6	5	0	3	1	0	0	0	19										
5	5	S	0	F	4	6	4	1	15	0	0	0	0	30	59									
6	6	S	3	F	4	10	4	0	11	0	0	0	0	29										
7	7	S	0	F	1	6	3	0	6	1	0	0	0	17	44									
8	8	S	3	F	9	5	1	3	7	1	0	0	1	27										
9	9	S	1	M	5	16	9	2	2	2	2	0	0	38	96									
10	10	A	3	M	10	21	15	3	4	2	2	0	1	58										
11	11	S	1	F	3	9	5	1	1	0	0	0	0	19	58									
12	12	A	3	F	13	13	7	0	11	2	2	1	0	39										
13	13	S	1	F	5	8	3	0	4	2	0	0	0	22	49									
14	14	A	3	F	8	8	0	0	5	4	0	2	0	27										
15	15	S	1	F	2	10	6	2	0	0	0	0	0	20	78									
16	16	A	3	F	25	17	11	2	2	1	0	0	0	58										
17	17	A	0	F	4	13	11	2	6	3	0	1	0	40	66									
18	18	S	3	F	7	10	6	0	3	0	0	0	0	26										
19	19	A	0	F	27	16	8	1	8	0	1	0	0	61	96									
20	20	S	3	F	15	8	4	0	4	3	0	0	1	35										
21	21	A	1	F	17	13	12	0	3	0	0	0	0	45	76									
22	22	S	3	F	11	11	7	0	0	2	0	0	0	31										
23	23	A	0	F	20	19	8	1	9	0	0	0	0	57	79									
24	24	S	3	F	12	4	2	0	4	0	0	0	0	22										
25	25	A	0	F	19	4	1	0	3	2	0	0	0	29	49									
26	26	A	3	F	14	3	2	1	0	0	0	0	0	20										
27	27	A	0	F	3	12	5	0	2	1	0	0	0	23	54									
28	28	A	3	F	8	13	8	0	0	2	0	0	0	31										
29	29	A	1	M	11	8	3	0	1	0	0	1	0	24	40									
30	30	A	3	M	7	6	2	0	0	1	0	0	0	16										
31	31	A	0	F	23	18	8	0	6	2	0	0	0	57	80									
32	32	A	3	F	2	10	8	1	1	1	0	0	0	23										
TOTALS.....															311	340	194	21	114	35	12	5	3	

\* Scores within each pair were interchanged

## Appendix 35

The Scored Transcript for Pair 11.

Key.

Code:

Denotes:

1. Asks (non-clarificatory) question.
2. Gives opinion.
3. Endorses opinion.
4. Disagrees with opinion.
5. Critical of statement or action.
6. Changes tack of conversation.
7. Starts/Starts after gap.
8. Interrupts.
9. Commands.

Subject:

21 Well, do you want to start?<sup>7/</sup>

22 Oh, are you a first year?<sup>1/</sup>

21 Yes

22 So am I

21 So this is your first time you've been here at Hanover?<sup>1/</sup>

22 Yes

21 Oh

21 What do you think of the rooms?<sup>1/</sup>

22 Oh I think the rooms are very nice actually - I think  
its very nice to have a basin of your own and being  
self-contained. Yes, I think its nice really<sup>2/</sup>

21 I think my only complaint is that we haven't got showers<sup>2/</sup>

22 Oh yes I agree,<sup>3/</sup> because baths - its such a bore you  
can spend ages and ages running them.<sup>2/</sup>

21 What do you think of the food?<sup>1/</sup>

22 I think there's been a lot of fuss made about it<sup>2/</sup>

21 Yes, that's exactly what I think<sup>3/</sup> - Yes, I think its  
alright, there's some things I wouldn't eat, but  
that's just a preference.<sup>2/</sup>

22 Yes, no one likes everything presumably.<sup>3/</sup>

CAP

21 I like the environment as much as anything<sup>7/</sup>

22 Yes I think its very pleasant here - my room overlooks  
the canal so that's what I really like.<sup>3/</sup>

21 I think it makes such a difference rather than having  
traffic rushing past and its nice that you've got a  
view of sort of grass and trees and stuff rather than  
just buildings and things like that.<sup>2/</sup>

22 Yes I think it makes a lot of difference really;<sup>3/</sup>  
well you can almost forget you're in London in some ways<sup>2/</sup>

21 Yes<sup>3/</sup>

21 Where do you come from?<sup>1/</sup>

22 Cambridge

21 Oh,

22 Where do you?<sup>1/</sup>

21 Here - London.

22 Oh, really

21 Yes, West London I come from - I didn't know this area  
you know I could come up and everything and see it.

I knew where Regent's Park was but I've got to know  
this little bit of London much much better.

22 So in fact you could live at home if you wanted to?<sup>1/</sup>

21 Yes, I could

22 But, its better really living out I suppose<sup>2/</sup>

21 Yes, I felt from the point of view of getting to know<sup>3/</sup>  
people it was better<sup>2/</sup>

22 Do you go home often then?<sup>1/</sup>

21 I did last term about every week-end but this term I  
tend to be going to see other friends elsewhere more  
than going home

22 Have you always lived in London?<sup>1/</sup>

21 No, I've got a varied background. I was born in India  
and I lived there until I was eight and then I came  
back and well I suppose I've been about ten - no nine  
years in London and then I had a time living in Essex  
just sort of in between moving house and so on. And you?<sup>1/</sup>

22 I was born in Nigeria

21 Oh; when did you come back?<sup>1/</sup>

22 When I was thirteen - we've lived in Cambridge since then

- 21 We didn't put that on our questionnaire did we?<sup>1/</sup>
- 22 No.
- 21 What were your parents doing out there?<sup>1/</sup>
- 22 My father was running exams for the whole of Nigeria - G.C.E. exams, and then we decided to come back because he wanted all of us to get educated here in England because boarding schools are so difficult
- 21 How many brothers and sisters have you got?<sup>1/</sup>
- 22 One sister and twin brothers
- 21 Where are you?<sup>1/</sup>
- 22 I'm the oldest
- 21 Oh, that's terrible<sup>2/</sup>
- 22 Yes especially the two brothers<sup>3/</sup>
- 21 Yes, how old are they?<sup>1/</sup>
- 22 Well, they are going to be thirteen but you sort of think of them as eight year olds much to their disgust.
- 22 Do you remember much of India?<sup>6/</sup>
- 21 Well, bits and pieces obviously. We had two homes - one where we lived, well over where my family lived when we were at boarding school, but Mum used to come



up and take just a cottage for the summer and so  
 that was sort of like another home as it were -  
 and you remember incidents but not chronologically -  
 Its good now, because when you talk to Mum and Dad  
 you know they sort of put it together and you say  
 I didn't know that happened after it happened

22 Yes

21 But I'm glad I haven't lived in the same place all  
 my life<sup>2/</sup>

22 Oh, I really agree<sup>3/</sup> - It gives you such a different  
 outlook on life. You hear people you have lived here  
 all the time and sometimes you think they've got such  
 a narrow view<sup>2/</sup>

21 Yes,<sup>3/</sup> well people that have travelled anyway have  
 normally only lived a couple of weeks in one place<sup>2/</sup>

22 Oh yes quite.<sup>3/</sup> You've got a much greater feel about  
 life too in a way. We used to come home on leave  
 every year and on the way we used to stop in different  
 countries sort of holidaying so that you were at  
 Switzerland one year or South Africa or something -

you just feel I don't know you can feel your way

around much easier and to understand people better -

more tolerant of them<sup>2/</sup>

21 Yes, I think that's true. I hadn't really thought

of it like that but you're right<sup>3/</sup>

22 What subjects do you do?<sup>6/</sup>

21 --- and ---

22 Are there many other ---?<sup>1/</sup>

21 What in Hannover?

22 Yes, Is it a big department?<sup>1/</sup>

21 No, well there's only about thirty in the first year

but I suppose there is obviously in the other years.

What do you do?<sup>1/</sup>

22 --- and ---. Its a bit of a funny combination I suppose

but -

21 What do you intend to do with it or don't you know?<sup>1/</sup>

22 I don't really know, environmental science or something,

but I don't know.

21 I know people in the --- department. I know I think

two people in the ---, I know a postgrad in ---.

22 Ch who? <sup>1/</sup>

21 ---, and I know ---. I happen to know him - he lives out where I live. He was really nice when I first came. He sort of, he didn't try to push me into coming here but he said it would be really nice if you could come - you know that sort of idea - and he told me a bit about the place and then he said it would be really nice if you could get into Hanover or any Hall of Residence he could see that it would be better that way.

22 Yes

21 And I don't see him much - he doesn't really know me to look at. I recognize him of course I'm just another face and I'm sure if I went up and said 'hello, I'm so and so', then he would acknowledge me

22 Yes

21 but he's really sweet <sup>2/</sup>

22 Yes, he's awfully nice. <sup>3/</sup> I think its a help if you know someone in the place you're going to not totally foreign <sup>2/</sup>

21 <sup>3/</sup> Yes, - Did you know anyone? <sup>1/</sup>

22 No - well I know of people then I keep on discovering people whom I know but I didn't know they were here.

21 In a funny way I'm rather glad that I didn't know anyone from school say because well I think they all know too much about me. <sup>2/</sup>

22 That's true, yes. <sup>3/</sup> There was another girl who was going to come here, then she decided to go somewhere else and I'm really relieved about it - at first I was disappointed but you know I'm really glad she didn't because you'd have been influenced by her I think and you'd have felt obliged to go with her and so on. <sup>2/</sup>

21 That's right - not gone your own separate ways. <sup>3/</sup>

21 Have you made a lot of friends? <sup>1/</sup>

22 Yes I think so - well I mean I'm always meeting people

21 Are they mainly in Hanover or in your department? <sup>1/</sup>

22 Well some in Hanover and some in the department

21 My main friends are in Hanover

22 Yes, they are mainly in Hanover, definitely yes.

There's only one in the department but that's because she does the same subjects, and as there's only three of us doing that you're thrown together.

- 21 There's only one other person doing my subjects and he's much much older than me and you know if it was a girl a bit nearer my age I'm sure I would have got to know her but he's so much older and he's doing another degree simultaneously and things like that.
- 22 Do you find it a lot of work doing a combined degree, or do they overlap a lot?<sup>1/</sup>
- 21 Well, they give me such long lists - you know - about ten or twelve books you just don't know where to begin<sup>2/</sup>
- 21 Yes<sup>3/</sup> - oh, its horrid - really a matter of tackling the list<sup>2/</sup>
- 22 What do you want to do with it all?<sup>1/</sup>
- 21 I'm not sure yet
- 22 What made you decide to do the subjects?<sup>1/</sup>
- 21 I was quite keen to do --- but I didn't do Chemistry 'A' level, so I thought - and anyway I wasn't going to come to university - I was going to go and do physiotherapy, and then I thought I'd like to go to university and I thought what on earth can I do without chemistry

A level because I was doing the sciences and so anything either required or preferred it and so --- was something I thought would interest me, my sister and my brother had done a little bit in their courses and they enjoyed it and I thought well probably I would but I was a bit frightened to apply for a single --- because it was something completely new - I thought what if I couldn't stand it so I applied to do the joint and I don't know if I'll continue to do the joint - I really feel I suppose its my own fault and partly because I've got so many friends in Hanover that I don't rely on friends there, but I really feel as though you know because I don't go to every lecture especially the --- at the moment because we only do one day a week of it and all the others they do --- and --- together and everything together but they are not aware that I don't do it because I've had people come up to me and say 'can you do the --- homework?' but I say I don't do any --- so that they are not aware that I don't do it you know they are not unfriendly,

but its just me - I feel that I don't belong anywhere <sup>2/</sup>

22 No, <sup>3/</sup> I feel the same actually - can't get down to any-

thing and you feel insecure - its horrid really <sup>2/</sup> - I'd

like to choose just single but I don't know which one

I'd change to you see

21 Give it a year I'd say and see what the exams produce <sup>2/</sup>

GAP

21 I don't know how many people who start off with double

<sup>7/</sup>  
continue

22 No, it would be interesting to know actually

21 I don't know if a double is as useful as a single -

I was once told by someone as you're not so specialized

in either subject it isn't - but then other people say

you're sometimes so specialized - I mean I don't quite

know what I could do with my subjects, but obviously

there's two alternatives - I could continue to do ---

presumably though it sounds a bit boring or I could -

well its a bit difficult with --- because you've got

to get a very good degree to become anything really

and probably I shall just use my degree as a degree

and just go and do social work or something.

22 I'll probably do the same I think

21 You won't go into teaching?<sup>1/</sup>

22 No

21 I suppose I might - its so difficult I would say  
because you know if you get married and then have  
children and so on for so many years you're out of  
a job anyway so it rather changes your outlook on  
how many years you're willing to spend training I  
would say<sup>2/</sup>

22 Yes, that's very true.<sup>3/</sup>



## Appendix 36

The Length of Each Transcript, (to the nearest half-page).

Pair Number	Length of Transcript (to nearest half-page)
-------------	--

1	4.5
2	5.0
3	3.5
4	4.0
5	6.5
6	8.0
7	5.5
8	7.0
9	5.0
10	6.0
11	7.0
12	6.0
13	7.0
14	7.5
15	5.5
16	7.5