# ATTITUDES OF BOYS AND GIRLS TOWARD SOME COMMON FORMS OF BEHAVIOR 

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Master of Science in Education

$$
\begin{gathered}
\text { by } \\
\text { George Spencer Schwartz } \\
\text { July 1950 }
\end{gathered}
$$

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GHAPMER I

## INTRODUCTION

## I. GENERAL STATEMENT

It is probable that since the beginning of human communication most peoples if not all, have made conments about the behavior of others; and, on the other hand, they have had comments made about their own behaviore Such comments run the scale from low derogatory to high complimentary.

How do people react to such coments? What are their attitudes in regard to the common kinds of behavior?

II。 STATENENT OF THE PROBLEM

The purpose of this study was (1) to learn about children's attitudes toward various kinds of behavior, (2) to determine whether there is a difference in attitudes between the sexes, and, (3) to discover whether the attitudes change from grade level to grade level.
III. TMPORTANCE OF THE STUDY

Teachers and parents should have a never-ending concern and feeling of responsibility for the actions and behavior of the boys and girls entrusted to them. Behavior, in all its aspects, is almost synonymous with citizenship;
and continuous improvement of citizenship, making a better people among whom to live, is much to be desired. In order to get at the roots of the problem, it is essential to learn of children's attitudes.

Although a great deal has been done in this field, much remains in the realm of the unknown. One reason for this, as pointed out by Sherman, I is that the measuring of attitudes is very difficult. He states:

The beginner in the field of psychology usually assumes that attitudes can be easily measured and therefore prem dictions of behavior made. Psychologists who have had. a great deal of experience in this field have found that the problem of measuring attitudes has never been satise factorily solved. . . 2

He states further that the most adequate methods are those which involve rating scales and tests. 3

The method used in the present investigation has more similarity to the self-rating scale than to any other. It is believed by this writer, however, that the method of research used for this thesis has the advantage of having the subjects less conscious that they are rating themselves. than when a regular self-rating scale is used.

1 Mandel Sherman, Basic Problems of Behavior (New Yorix: Longmans, Green and Compant: 1941): p. 269 .

2 Loc. cit.
${ }^{3}$ Ibid. $\mathrm{p} \cdot 272$.

## IV. REVIEN OF RELATED IITERATURE

The writer was not able to find reports of any research which used the same approach as the one used in this work. There are a good many writings, however, in the general fields of attitudes and of behavior or character. Only some that seem to have a fairly close relationship to the problem of this research will be mentioned here.

Milner, 4 in some case studies of early adolescent children, used the Chicago Interest Inventory as one of her instruments. This questioned whether the child liked, disliked, was indifferent to or uncertain about, activities classified into eleven areas such as sociability, aggression, family, etc. The results of this Inventory were so tied up with the results of the other instruments used that nothing specific could be learned of them. This reference was interesting in relation to the present study chiefly because of the similarity of the answers required.

Hartshorne, May, and Shuttleworth5 made extensive studies in the organization of character. They used an

4 Esther Minner, "Effects of Sex Role and Social Status on the Early Adolescent Personality, "Genetic Psychology Monographs, $40: 233-325$, November, $194 \overline{9}$.

5 Hugh Hartshorne, Mark A. May, and Frank K. Shuttleworth, Studies in the Organization of Character (New York: The Macmillan Company, 1930), 503 pp .
objective approach in attempting to obtain the facts of behave ior or conduct and to learn of attitudes and motives. Their subjects were 850 pupils in grades five to eight. Among the sixty-four tests administered were thirty-seven performance and twenty paper-and-pencil covering such areas as honesty, cooperation, social information, ethical opinjon, social attitudes, and good citizenship. These authors concluded that there is no evidence that children in grades five to eight have developed any great sensitiveness to such general terms as honesty and selfecontrol either as motives or as cues to action. 6 They stated further:
. . The average child of grades five to eight is chiefly a creature of circumstance. Whether his conduct happens to be good or bad, it is ethically unorganized. 7

If we might venture a general statement concerning the nature of character as it is actually found to exist in most children eight to fifteen years of age, it would be that moral habits are specifically related to moral sity-
ations through the medium of nonmoral experience. .

## V. ORGANIZATION OF REMAINDER OF THE THESIS

The remainder of this thesis consists of Chapters II, III, and IV.

Chapter II discusses in detail the method of research.

6 Ibid. p. 373.
7 Ibid., p. 374.
8 Ibid., p. 375 .
including the group studied, the materiels used, the procede ure, and the treatment of data.

In Chapter III will be found the analysis of results of the research. In this section are fifty-nine tables separated into six groups for convenience of interpretation. A summary preceded each group.

The last chapter, Chapter IV, includes the sumnary, conclusions, and recommendations.

METHOD OF RESEARCH
I. GROUP STUDIED

The group taking part in the present study consisted of the 281 pupils in grades five to eight in the Harvard Park School in Springifeld, Illinois. There were 146 boys and 135 girls. The distribution of boys through grades five, six, seven, and eight was $42,37,44$, and 23 respectively; and that of the gixls was $46,35,29$, and 25.

As a group, these pupils would be considered of aver. age normal ages for their grades. The families represented were predominantly middle class.

## II. MATERIALS USED

An original two page questionnaire consisting of sixty items was used. This was designed to get the pupils to express their reactions to statements that might be made about their behavior. It provided for a choice of three reactions to each Item: (I) I would like to have this said about me; (2) I would be ashamed to have it said about me; (3) It would make no difference to me. The statements were intentionally mixed as to desirability of the behavior and as to similarity, although no regular order was used in presenting
them. A copy of the questionnaire will be found in the appendix of this thesis.

## III. PROCEDURE

The questionnaire was first tried out on seventy-five pupils in grades three, four, five, and six at the Staley School in Springfield. From this trial it was decided that the material was too difficult for the third and fourth grades. As a result of this preliminary testing procedure, also, the questionnaire was revised and simplified to its present form.

The questionnaire was then administered by the investigator to the test pupils at Harvard Park School on February 15, 1950 in their classroom situations. The form of the questionnaire and the possible answers were explained thoroughly. The participating subjects were instructed to omit answers to any of the items that they did not understand. They were also made fully aware of the fact that their names were being left off the papers so that they would feel free to answer the items exactly as they felt about them. There was every indication of interest and earnest cooperation.

## IV. TREATMENT OF DATA

The data of the completed papers were tabulated separately by sex and by grade. The results by sex and by
grade as well as the results for all boys and all girls and the grand total of both were prepared in a separate table for each iteme These tables show the results in both absolute figures and in percentages.

After careful consideration, it was decided to omit item 31 from the results on the grounds that it cannot be interpreted as a matter of behavior.

The fiftymine tables for the other items were grouped into six major categories to facilitate study and understanding. These six categories are (1) Honesty, (2) Ambition, (3) Cleanliness and Neatness, (4) Control of Emotions, (5) Cooperation and Sociability, and (6) Unclassified.

## CHAPTER III

## ANALYSIS OF RESULTS

The fifty-nine tables of data have been organized into six categories for presentation in this chapter. This organ ization was made to facilitate the locating of individual items and for more convenient comparison of related itens. Five of the six groups are specific and the last one is unclassified, containing all the tables for those items on the questionnaire which did not logically fit into any of the other five groups. It was impractical to divide this unclassified group into more categories because it would have made too many groups with too few tables in each. In those instances in which a particular table might have fitted into more than one category, it was placed in the one to which it was thought to be most closely related.

Immediately preceding each group of tables, a brief summary of each table in that group is given. This summary points out the percentages of each of the three possible answers made by all the boys and by all the girls on that item.

## I. ATPITUDES RELATING TO HONESTY

Item 8: He pays back what he borrows. Table I, Page 12 shows that $86.02 \%$ of the boys and $93.33 \%$ of the gixls
would like to have this statement made about them; $6.29 \%$ of the boys and $2.96 \%$ of the gixls would be ashamed; and $7.69 \%$ of the boys and $3.71 \%$ of the girls would be indifferent.

Item 30: He takes things that don't belone to him. Table II, Page 13 shows that $71 \%$ of the boys and $2.24 \%$ of the girls would like to have this statement made about them; $94.36 \%$ of the boys and $96.27 \%$ of the girls would be ashamed; and $4.93 \%$ of the boys and $1.49 \%$ of the girls would be indifferent.

Item 55: He picks other people:s flowers without asking Table III, Page 14 shows that $2.11 \%$ of the boys and none of the girls would like to have this statement made about them; $90.14 \%$ of the boys and $95.49 \%$ of the girls would be ashamed; and $7.75 \%$ of the boys and $4.51 \%$ of the gixls would be indifferent.

Item 2: He tells lies. Table IV, Page 15 shows that $1.39 \%$ of the boys and $2.24 \%$ of the gixls would like to have this statement made about them; $89.58 \%$ of the boys and $95.52 \%$ of the girls would be ashamed; and $9.03 \%$ of the boys and $2.24 \%$ of the girls would be indifferent. Outstanding on this table is the $26.09 \%$ of indifference for eighth grade boys as contrasted to none for eighth grade girls.

Item 46: He takes the blame for his own mistakes. Table $V$, Page 16 shows that $78.77 \%$ of the boys and $84.85 \%$ of the girls would like to have this statement made about them;
$6.16 \%$ of the boys and $3.79 \%$ of the girls would be ashamed; and $15.07 \%$ of the boys and $11.36 \%$ of the gixls would be indifferent.

Item 36: He cheats at games. Table VI, Page 17 shows that $1.40 \%$ of the boys and $1.50 \%$ of the gixis would Iike to have this statement made about them; $90.21 \%$ of the boys and $93.99 \%$ of the girls would be ashamed; and $8.39 \%$ of the boys and $451 \%$ of the girls would be indifferent.

Item 40: He cheats on tests or other school work. Table VII, Page 18 shows that $2.78 \%$ of the boys and $075 \%$ of the girls would like to have this statement made about them; $86.80 \%$ of the boys and $91.73 \%$ of the girls would be ashamed; and $10.42 \%$ of the boys and $7.52 \%$ of the girls would be indifferent. The indifference of both sexes in grade eight shows up on this item, the boys indicating $30.43 \%$ and the girls $12.00 \%$

TABLE I
ANALYSIS OF PUPILS: REACTIONS TO ITEM 8:
"HE PAYS BACK WHAT HE BORROWS."

| Sex | Grade | No . of Cases | Would <br> like |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | $\%$ | No. | \% | No. | \% |
| Boys | Five | 47 | 31 | 75.62 | 5 | 12.19 | 5 | 12.19 |
| Boys | Six | 36 | 31 | 86.11 | 2 | $5 \cdot 56$ | 3 | 8.33 |
| Boys | Seven | 4 | 43 | 97.73 | 1 | 2.27 | 0 | 0. |
| Boys | Eight | 22 | 18 | 81.82 | 1 | 4.54 | 3 | 13.64 |
| Boys | All | 143 | 123 | 86.02 | 9 | 6.29 | 11 | 7.69 |
| Girls | Five | 46 | 47 | 89.13 | 1 | 2.17 | 4 | 8.70 |
| Girls | Six | 35 | 34 | 97.14 | 0 | 0. | 1 | 2.86 |
| Girls | Seven | 29 | 29 | 100.00 | 0 | 0. | 0 | 0. |
| Girls | Eight | 25 | 22 | 88.00 | 3 | 12.00 | 0 | 0 。 |
| Girls | A11 | 135 | 126 | 93.33 | 4 | 2.96 | 5 | 3.71 |
| Both | AII | 278 | 249 | 89.57 | 13 | 4.68 | 16 | 5.75 |

TABLE II
ANALYSIS OF PUPILS REACTIONS TO ITEM 30:
"HE TAKES THINGS THAT DON'T BELONG TO HIM."

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \text { Iike } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 41 | 1 | 2.44 | 37 | 90.24 | 3 | 7.32 |
| Boys | Six | 36 | 0 | 0. | 35 | 97.22 | 1 | 2.78 |
| Boys | Seven | 42 | 0 | 0. | 42 | 100.00 | 0 | 0. |
| Boys | Eight | 23 | 0 | 0. | 20 | 86.96 | 3 | 13.04 |
| Boys | AII | 142 | 1 | 0.71 | 134 | 94.36 | 7 | 4.93 |
| Girls | Five | 45 | 2 | 4.45 | 41 | 91.11 | 2 | 4.44 |
| Girls | Six | 35 | 0 | 0. | 35 | 100.00 | 0 | 0. |
| Girls | Seven | 29 | 1 | 3.45 | 28 | 96.55 | 0 | 0. |
| Girls | Eight | 25 | 0 | 0. | 25 | 100.00 | 0 | 0. |
| Girls | A11 | 134 | 3 | 2.24 | 129 | 96.27 | 2 | 1.49 |
| Both | AII | 276 | 4 | 1.45 | 263 | 95.29 | 9 | 3.26 |

ANALYSIS OF PUPILS' REACTIONS TO ITEM 55:
"HE PICKS OTHER PEOPLE'S FLOWERS WITHOUT ASKING."

| Sex | Grade | No. of Cases | $\begin{aligned} & \begin{array}{l} \text { Would } \\ \frac{\text { like }}{} \end{array} \\ & \text { No } \% \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | No. | \% | No. | \% |
| Boys | Five | 42 | 2 | 4.76 | 40 | 95.24 | 0 | 0. |
| Boys | Six | 35 | 1 | 2.86 | 31 | 88.57 | 3 | 8.57 |
| Boys | Seven | 43 | 0 | 0. | 42 | 97.67 | 1 | 2.33 |
| Boys | Eight | 22 | 0 | 0. | 15 | 68.18 | 7 | 31.82 |
| Boys | A11 | 142 | 3 | 2.11 | 128 | 90.14 | 11 | 7.75 |
| Girls | Five | 44 | 0 | 0. | 47 | 93.18 | 3 | 6.82 |
| Girls | Six | 35 | 0 | 0. | 34 | 97.14 | 1 | 2.86 |
| Girs | Seven | 29 | 0 | 0. | 28 | 96.55 | 1 | 3.45 |
| Girls | Eight | 25 | 0 | 0. | 24 | 96.00 | 1 | 4.00 |
| Girls | Al1 | 133 | 0 | 0 。 | 127 | 95.49 | 6 | 4.51 |
| Both | A11 | 275 | 3 | 1.09 | 255 | 92.73 | 17 | 6.18 |

## TABLE IV

ANALYSIS OF PUPILS REACTIONS TO ITEM 9:

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \text { Iike } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | №. | \% | No. | \% |
| Boys | Five | 41 | 1 | 2.44 | 35 | 85.37 | 5 | 12.19 |
| Boys | Six | 36 | 1 | 2.78 | 34 | 94.44 | 1 | 2.78 |
| Boys | Seven | 44 | 0 | 0. | 43 | 97.73 | 1 | 2.27 |
| Boys | Eight | 23 | 0 | 0. | 17 | 73.91 | 6 | 26.09 |
| Boys | All | 144 | 2 | 1.39 | 129 | 89.58 | 13 | 9.03 |
| Girls | Five | 46 | 3 | 6.52 | 41 | 89.13 | 2 | 4.35 |
| Girls | Six | 34 | 0 | 0. | 34 | 100.00 | 0 | 0. |
| Girls | Seven | 29 | 0 | 0 | 28 | 96.55 | 1 | 3.4 .5 |
| Girls | Eight | 25 | 0 | 0. | 25 | 100.00 | 0 | 0. |
| Girls | Al1 | 134 | 3 | 2.24 | 128 | 95.52 | 3 | 2.24: |
| Both | A11 | 278 | 5 | 1.80 | 257 | 92.4 .5 | 16 | 5.75 |

## TABLE V

ANALYSIS OF PUPILS' REACTIONS TO ITEM 46:
"HE TAKES THE BLAME FOR HIS OWI MISTAKES."

| Sex | Grade | No, of Gases | $\begin{aligned} & \text { Would } \\ & \frac{\text { Iike }}{\text { No. }} \end{aligned}$ |  | Would <br> be ashaned |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IVO. | \% | No. | \% |
| Boys | Five | 42 | 31 | 73.81 | 2 | 4.76 | 9 | 21.43 |
| Boys | Six | 37 | 31 | 83.78 | 3 | 8.11 | 3 | 8.11 |
| Boys | Seven | 44 | 36 | 81.81 | 2 | 4.55 | 6 | 13.64 |
| Boys | Eight | 23 | 17 | 73.91 | 2 | 8.70 | 4 | 17.39 |
| Boys | A11 | 146 | 115 | 78.77 | 9 | 6.16 | 22 | 15.07 |
| Girls | Five | 43 | 35 | 81.39 | 1 | 2.33 | 7 | 16.28 |
| Girls | Six | 35 | 29 | 82.86 | 2 | 5.71 | 4 | 11.43 |
| Girls | Seven | 29 | 25 | 86.20 | 1 | 3.45 | 3 | 10.35 |
| Girls | Eight | 25 | 23 | 92.00 | 1 | 4.00 | 1 | 4.00 |
| Girls | A11 | 132 | 11.2 | 84.85 | 5 | 3.79 | 15 | 11.36 |
| Both | All | 278 | 227 | 81.65 | 14 | 5.04 | 37 | 13.31 |

## TABLE VI

ANALYSIS OF PUPILS: REACTIONS TO ITEM 36:

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \text { Iike } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 41 | 0 | 0. | 35 | 85.37 | 6 | 14.63 |
| Boys | Six | 37 | 2 | 5.41 | 34 | 91.89 | 1 | 2.70 |
| Boys | Seven | 43 | 0 | 0. | 41 | 95.35 | 2 | 4.65 |
| Boys | Eight | 22 | 0 | 0. | 19 | 86.36 | 3 | 13.64 |
| Boys | AII | 143 | 2 | 1.40 | 129 | 90.21 | 12 | 8.39 |
| Girls | Five | 45 | 1 | 2.22 | 40 | 88.89 | 4 | 8.89 |
| Girls | Six | 35 | 1 | 2.86 | 32 | 91.43 | 2 | 5.71 |
| Gisus | Seven | 28 | 0 | 0. | 28 | 100.00 | 0 | 0. |
| Girls | Eight | 25 | 0 | 0. | 25 | 100.00 | 0 | 0. |
| Girls | A11 | 133 | 2 | 1.50 | 125 | 93.99 | 6 | 4.51 |
| Both | AII | 276 | 4 | 1.4 .5 | 254 | 92.03 | 18 | 6.52 |

TABLE VII
ANALYSIS OF PUPILS REACTIONS TO ITEM 40: "HE CHEATS ON TESTS OR OTHER SCHOOL WORK."

| Sex | Grade | No, of Cases | $\begin{aligned} & \text { Would } \\ & \text { like } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no. difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | NO. | \% | No. | \% |
| Boys | Five | 47 | 2 | 4.88 | 34 | 82.92 | 5 | 12.20 |
| Boys | Six | 37 | 1 | 2.70 | 33 | 89.19 | 3 | 8.11 |
| Boys | Seven | 43 | 1 | 2.33 | 42 | 97.67 | 0 | 0. |
| Boys | Fight | 23 | 0 | 0. | 16 | 69.57 | 7 | 30.43 |
| Boys | All | 144 | 4 | 2.78 | 125 | 86.80 | 25 | 10.42 |
| Girls | Five | 46 | 0 | 0. | 43 | 93.48 | 3 | 6.52 |
| Girls | Six | 35 | 1 | 2.86 | 32 | 91.43 | 2 | 5.71 |
| Girls | Seven | 27 | 0 | 0. | 25 | 92.59 | 2 | 7.41 |
| Girls | Eight | 25 | 0 | 0 。 | 22 | 88.00 | 3 | 12.00 |
| Giris | A11 | 133 | 1 | 0.75 | 122 | 91.73 | 10 | 7.52 |
| Both | A11 | 277 | 5 | 1.80 | 247 | 89.17 | 25 | 9.02 |

II. ATMTTUDES RELATING TO AMBITION

Item 23: He tries to use good language or grammar. Table VIII, Page 21, shows that $87.67 \%$ of the boys and $91.79 \%$ of the girls would like to have this statement made about them; $1.37 \%$ of the boys and none of the girls would be ashamed; and $10.96 \%$ of the boys and $8.21 \%$ of the girls would be indifferent.

Item 28: He tries to get by without studying. Table IX, Page 22, shows that $2.78 \%$ of the boys and $3.73 \%$ of the gixls would like to have this statement made about them; $76.39 \%$ of the boys and $82.84 \%$ of the girls would be ashamed; and $20,83 \%$ of the boys and $13.43 \%$ of the girls would be indifferent.

Item 48: He expects good grades without earning them. Table X, Page 23, shows that $4.19 \%$ of the boys and $3.05 \%$ of the girls would like to have this statement made about them; $83.92 \%$ of the boys and $88.55 \%$ of the girls would be ashamed; and $11.89 \%$ of the boys and $8.40 \%$ of the girls would be indifferent.

Item 38: He earns money by working whenever he can. Table XI, Page 24, shows that $84.72 \%$ of the boys and $90.98 \%$ of the girls would like to have this statement made about them; $2.08 \%$ of the boys and $.75 \%$ of the girls would be ashamed; and $13.20 \%$ of the boys and $8.27 \%$ of the girls would
be indifferent.
Item 39: He saves some of his money. Table XII, Page 25, shows that $81.51 \%$ of the boys and $85.93 \%$ of the girls would like to have this statement made about them; 2.74\% of the boys and $.74 \%$ of the girls would be ashamed and $15.75 \%$ of the boys and $13.33 \%$ of the girls would be indifferent.

## TABLE VIII

ANALYSIS OF PUPILS：REACTIONS TO ITEM 23：
＂HE TRIES TO USE GOOD LANGUAGE OR GRAMMAR．＂

| Sex | Grade | No．of Cases | $\begin{aligned} & \text { Would } \\ & \text { like } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boys | Five | 42 | 36 | 85.71 | 1 | 2.38 | 5 | 11.91 |
| Boys | Six | 37 | 34 | 91.89 | 0 | 0 。 | 3 | 8.11 |
| Boys | Sevon | 44 | 40 | 90.91 | 1 | 2.27 | 3 | 6.82 |
| Boys | Eight | 23 | 18 | 78.26 | 0 | 0. | 5 | 21.74 |
| Boys | All | 146 | 128 | 87.67 | 2 | 1.37 | 16 | 10.96 |
| Giris | Five | 46 | 41 | 89.13 | 0 | 0 。 | 5 | 10.87 |
| Girls | Six | 35 | 35 | 100．00 | 0 | 0. | 0 | 0. |
| Girls | Seven | 29 | 26 | 89.65 | 0 | 0. | 3 | 10.35 |
| Girls | Eight | 24 | 21. | 87.50 | 0 | 0 。 | 3 | 12.50 |
| Girls | AII | 134 | 123 | 91.79 | 0 | 0. | 11 | 8.21 |
| Both | AII | 280 | 251 | 89.64 | 2 | 0.72 | 27 | 9.64 |

TABLE IX
ANALYSIS OF PUPILS' REACTIONS TO ITEM 28:
"HE TRIES TO GET BY WITHOUT STUDYING."

| Sex | Grade | No of Cases | $\begin{aligned} & \text { Would } \\ & \text { like } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no. difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | $\%$ | No. | \% | No. | \% |
| Boys | Five | 41 | 0 | 0. | 31 | 75.61 | 10 | 24.39 |
| Boys | Six | 36 | 1 | 2.78 | 30 | 83.33 | 5 | 13.89 |
| Boys | Seven | 4 | 1 | 2.27 | 37 | 84.009 | 6 | 13.64 |
| Boys | Eight | 23 | 2 | 8.70 | 12 | 52.17 | 9 | 39.13 |
| Boys | All | 144 | 4 | 2.78 | 110 | 76.39 | 30 | 20.83 |
| Girls | Five | 45 | 2 | 4.45 | 37 | 82.22 | 6 | 13.33 |
| Girls | Six | 35 | 0 | 0. | 31 | 88.57 | 4 | 11.43 |
| Girls | Seven | 29 | 1 | 3.45 | 25 | 86.20 | 3 | 10.35 |
| Girls | Eight | 25 | 2 | 8.00 | 18 | 72.00 | 5 | 20.00 |
| Girls | A11 | 134 | 5 | 3.73 | 111 | 82.84 | 18 | 13.43 |
| Both | A11 | 278 | 9 | 3.24 | 221. | 79.50 | 48 | 17.26 |

## TABEE X

ANALYSIS OF PUPILS REACTIONS TO ITEM 48: "HE EXPECTS GOOD GRADES WITHOUT EARNING THEM."

| Sex | Grade | No. of Cases | Would <br> like |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | TVO。 | \% | No. | \% | No. | \% |
| Boys | Five | 42 | 4 | 9.53 | 35 | 83.33 | 3 | 7.14 |
| Boys | Six | 36 | 1 | 2.78 | 33 | 91.66 | 2 | 5.56 |
| Boys | Seven | 43 | 1 | 2.33 | 38 | 88.37 | 4 | 9.30 |
| Boys | Eight | 22 | 0 | 0. | I4 | 63.64 | 8 | 36.36 |
| Boys | A11 | 143 | 6 | 4.19 | 120 | 83.92 | 17 | 11.89 |
| Girls | Five | 43 | 2 | 4.65 | 38 | 88.37 | 3 | 6.98 |
| Girls | Six | 35 | 0 | 0. | 33 | 94.29 | 2 | 5.71 |
| Girls | Seven | 29 | 2 | 6.90 | 26 | 89.65 | 1 | 3.45 |
| Girls | Eight | 24 | 0 | 0. | 19 | 79.17 | 5 | 20.83 |
| Gixls | A11 | 131 | 4 | 3.05 | 116 | 88.55 | 11 | 8.40 |
| Both | A11 | 274 | 10 | 3.65 | 236 | 86.13 | 28 | 10.22 |

TABLE XI
ANALYSIS OF PUPILS: REACTIONS TO ITEM 38:
"HE EARNS MONEY BY WORKING WHENEVER HE CAN."

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \text { Iike } \\ & \hline \end{aligned}$ |  | Would <br> be a shamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 42 | 32 | 76.19 | 2 | 4.76 | 8 | 19.05 |
| Boys | Six | 36 | 33 | 91.67 | 0 | 0. | 3 | 8.33 |
| Boys | Seven | 43 | 39 | 90.70 | 1 | 2.33 | 3 | 6.97 |
| Boys | Elight | 23 | 18 | 78.26 | 0 | 0. | 5 | 21.74 |
| Boys | All | 144 | 122 | 84.72 | 3 | 2.08 | 19 | 13.20 |
| Girls | Five | 45 | 38 | 84.4 .5 | 1 | 2.2 .2 | 6 | 13.33 |
| Girls | Six | 35 | 32 | 91.43 | 0 | 0 。 | 3 | 8.57 |
| Girls | Seven | 29 | 28 | 96.55 | 0 | 0. | 1 | 3.45 |
| Girls | Eight | 24 | 23 | 95.83 | 0 | 0 。 | 1 | 4.17 |
| Girls | AII. | 133 | 121 | 90.98 | 1 | 0.75 | 11 | 8.27 |
| Both | A11 | 277 | 243 | 87.73 | 4 | 1.44 | 30 | 20.83 |

TABLE XII
ANALYSIS OF PUPILS' REACTIONS TO ITEM 39:
"HE SAVES SOME OF HIS MONEY."

| Sex | Grade | No. of Cases | Would Iike |  | Would <br> be ashamed |  | Would make no. difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | $\%$ | No. | \% |
| Boys | Five | 42 | 31 | 73.81 | 3 | 7.14 | 8 | 19.05 |
| Boys | Six | 37 | 29 | 78.38 | 0 | 0. | 8 | 21.62 |
| Boys | Seven | 44 | 40 | 90.91 | 1 | 2.27 | 3 | 6.82 |
| Boys | Eight | 23 | 19 | 82.61 | 0 | 0. | 4 | 17.39 |
| Boys | All | 146 | 11.9 | 81.51 | 4 | 2.74 | 23 | 15.75 |
| Girls | Five | 46 | 37 | 80.4 .3 | 0 | 0. | 9 | 19.57 |
| Girls | Six | 35 | 33 | 94.29 | 0 | 0. | 2 | 5.71 |
| Girls | Seven | 29 | 25 | 86.20 | 1 | 3.45 | 3 | 10.35 |
| Girls | Eight | 25 | 21 | 84.00 | 0 | 0. | 4 | 16.00 |
| Gixls | Al1 | 135 | 116 | 85.93 | 1 | 0.74 | 18 | 13.33 |
| Both | A11 | 281 | 235 | 83.63 | 5 | 1.78 | 41 | 14.59 |

III. ATTITUDES RETATING TO CLEANLINESS AND NEATNESS

Itom 12: He has a bad smell or odore Table XIII, Page 28, shows that $2.78 \%$ of the boys and $3.73 \%$ of the girls would like to have this statement made about them; $88.19 \%$ of the boys and $92.54 \%$ of the girls would be ashamed; and $9.03 \%$ of the boys and $3.73 \%$ of the girls would be indifferent.

Item 14: He has clean hands and face. Table XIV, Page 29, shows that $89.73 \%$ of the boys and $92.54 \%$ of the girls would like to have this statement made about them; $3042 \%$ of the boys and $2.98 \%$ of the girls would be ashamed; and $6.85 \%$ of the boys and $4048 \%$ of the girls would be indifferent.

Item 16: He wears soiled or dirty clothing. Table* XV, Page 30, shows that none of the boys and $1.49 \%$ of the " girls would like to have this statement made about them; $90.34 \%$ of the boys and $95.52 \%$ of the girls would be ashamed; and $9.66 \%$ of the boys and $2.99 \%$ of the girls would be indifferent.

Item 50: He comes into the house with muddy shoes. Table XVI. Page 31, shows that $2.10 \%$ of the boys and $76 \%$ of the girls would like to have this statement made about them; $84.61 \%$ of the boys and $86.36 \%$ of the girls would be ashamed; and $13.29 \%$ of the boys and $12.88 \%$ of the girls would be indifferent.

Item 51: He leaves dirty clothes on the floor at home Table XVII, Page 32, shows that $070 \%$ of the boys and $1.50 \%$ of the girls would like to have this statement made about them; $91.55 \%$ of the boys and $92.48 \%$ of the girls would be ashaned; and $7.75 \%$ of the boys and $6.02 \%$ of the girls would be indifferent.

Item 53: He keeps his desk neat and in order. Table XVIII, Page 33, shows that $83.92 \%$ of the boys and $88.80 \%$ of the girls would like to have this statement made about them; $2.10 \%$ of the boys and $5022 \%$ of the girls would be ashamed; and $13.98 \%$ of the boys and $5.98 \%$ of the girls would be indifferent.

## TABLE XIII

ANALYSIS OF PUPILS：REACTIONS TO ITEM 12：
＂HE HAS A BAD SMELL OR ODOR．＂

| Sex | Grade | No，of Cases | $\begin{aligned} & \text { Would } \\ & \text { Iike } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would． make no． difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No． | \％ | No． | \％ | No． | $\%$ |
| Boys | Five | 41 | 2 | 4.88 | 32 | 78.05 | 7 | 17.07 |
| Boys | Six | 37 | 0 | 0. | 34 | 91.89 | 3 | 8.11 |
| Boys | Seven | 43 | 2 | 4.65 | 40 | 93.02 | 1 | 2.33 |
| Boys | Eight | 23 | 0 | 0. | 21 | 91.30 | 2 | 8.70 |
| Boys | A17 | 144 | 4 | 2.78 | 127 | 88.19 | 13 | 9.03 |
| Girls | Five | 45 | 3 | 6.67 | 37 | 82.22 | 5 | 11.11 |
| Girls | Six | 35 | 2 | 5.71 | 33 | 94.29 | 0 | 0 。 |
| Girls | Seven | 29 | 0 | 0. | 29 | 100.00 | 0 | 0 。 |
| Girls | Eight | 25 | 0 | 0. | 25 | 100.00 | 0 | 0 。 |
| Girls | A11 | 134 | 5 | 3.73 | 124 | 92.54 | 5 | 3.73 |
| Both | A17 | 278 | 9 | 3.24 | 251 | 90.29 | 18 | 6.47 |

## TABLE XIV

ANALYSIS OF PUPILS: REACTIONS TO ITER 14:
"HE HAS CLEAN HANDS AND FACE。"

| Sex | Grade | No. of Cases | Would like |  | Would <br> be ashamed |  | Would make no. difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 42 | 37 | 88.10 | 2 | 4.76 | 3 | 7.14 |
| Boys | Six | 37 | 33 | 89.18 | 2 | 5.41 | 2 | 5.41 |
| Boys | Seven | 4 | 41 | 93.18 | 1 | 2.27 | 2 | 4.55 |
| Boys | Eight | 23 | 20 | 86.96 | 0 | 0. | 3 | 13.04 |
| Boys | All | 146 | 131 | 89.73 | 5 | 3.42 | 10 | 6.85 |
| Girls | Five | 46 | 47 | 89.13 | 2 | 4.35 | 3 | 6.52 |
| Girls | Six | 35 | 32 | 91.43 | 1 | 2.86 | 2 | 5.71 |
| Girls | Seven | 29 | 28 | 96.55 | 0 | 0. | 1. | 3.45 |
| Girls | Eight | 24 | 23 | 95.83 | 1 | 4.17 | 0 | 0. |
| Girls | All | 134 | 124 | 92.54 | 4 | 2.98 | 6 | 4.48 |
| Both | All | 280 | 255 | 91.07 | 9 | 3.22 | 16 | 5.71 |

## TABLE XV

ANALYSIS OF PUPILS：REACTIONS TO ITEM 16：
＂HE WEARS SOILED OR DIRTY CLOTHING．＂

| Sex | Grade | No of Cases | $\begin{aligned} & \text { Would } \\ & \text { like } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | \％ | No． | \％ |
| Boys | Five | 41 | 0 | 0 。 | 34 | 82.93 | 7 | 17.07 |
| Boys | Six | 37 | 0 | 0 。 | 33 | 89.19 | 4 | 10．81 |
| Boys | Seven | 44 | 0 | 0. | 44 | 100.00 | 0 | 0. |
| Boys | Eight | 23 | 0 | 0. | 20 | 86.96 | 3 | 13.04 |
| Boys | All | 145 | 0 | 0. | 131 | 90.34 | 14 | 9.66 |
| Girls | Five | 46 | 2 | 4.35 | 41 | 89.13 | 3 | 6.52 |
| Girls | Six | 35 | 0 | 0. | 34 | 97.14 | 1 | 2.86 |
| Girls | Seven | 28 | 0 | 0. | 28 | 100.00 | 0 | 0 。 |
| Gixls | Eight | 25 | 0 | 0 O | 25 | 200．00 | 0 | 0 。 |
| Girls | All | 134 | 2 | 1.49 | 128 | 95.52 | 4 | 2.99 |
| Both | A11 | 279 | 2 | 0.73 | 259 | 92.83 | 18 | 6.45 |

## TABLE XVI

ANALYSIS OF PUPILS: REACTIONS TO ITEM 50:
"HE CONES INTO THE HOUSE WITH MUDDY SHOES."

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \text { like } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 42 | 1 | 2.38 | 36 | 85.71 | 5 | 11.91 |
| Boys | Six | 36 | 2 | 5.56 | 32 | 88.88 | 2 | 5.56 |
| Boys | Seven | 43 | 0 | 0. | 38 | 88.37 | 5 | 11.63 |
| Boys | Eight | 22 | 0 | 0 。 | 15 | 68.18 | 7 | 31.82 |
| Boys | All | 143 | 3 | 2.10 | 121 | 84.61 | 19 | 13.29 |
| Girls | Five | 4.6 | 1 | 2.17 | 35 | 76.09 | 10 | 21.74 |
| Gixls | Six | 34 | 0 | 0. | 32 | 94.12 | 2 | 5.88 |
| Gixls | Seven | 28 | 0 | 0 。 | 25 | 89.29 | 3 | 10.71 |
| Gixls | Eight | 24 | 0 | 0. | 22 | 91.67 | 2 | 8.33 |
| Girls | A11 | 132 | 1 | 0.76 | 114 | 86.36 | 17 | 12.88 |
| Both | All | 275 | 4 | 1.46 | 235 | 85.45 | 36 | 13.09 |

TABLE XVII.
ANAIYSIS OF PUPILS: REACTIONS TO ITEM 51: "HE LEAVES DIRTY GLOTHES ON THE FLOOR AT HONE."

| Sex | Grade | No of Cases | $\begin{gathered} \text { Would } \\ \text { like } \\ \hline \end{gathered}$ |  | Would <br> be ashamed |  | Would meke no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | $\%$ | No. | \% | No. | \% |
| Boys | Five | 47 | 1 | 2.44 | 38 | 92.68 | 2 | 4.88 |
| Boys | Six | 36 | 0 | 0. | 33 | 91.67 | 3 | 8.33 |
| Boys | Seven | 43 | 0 | 0. | 40 | 93.02 | 3 | 6.98 |
| Boys | Eight | 22 | 0 | 0. | 19 | 86.36 | 3 | 13.64 |
| Boys | A11 | 142 | 1. | 0.70 | 130 | 91.55 | 11 | 7.75 |
| Girls | Five | 46 | 1 | 2.17 | 43 | 93.48 | 2 | 4.35 |
| Gixls | Six | 34 | 1 | 2.94 | 30 | 88.24 | 3 | 8.82 |
| Girls | Seven | 28 | 0 | 0. | 26 | 92.86 | 2 | 7.14 |
| Girls | Eight | 25 | 0 | 0. | 24 | 96.00 | 1 | 4.00 |
| Gixls | A1.1 | 133 | 2 | 1.50 | 123 | 92.48 | 8 | 6.02 |
| Both | All | 275 | 3 | 1.09 | 253 | 92.00 | 19 | 6.91 |

TABLE XVIII
ANALYSIS OF PUPILS' REACTIONS TO ITEM 53:
"HE KEEPS HIS DESK NEAT AND IN ORDER."

| Sex | Grade | No, of Cases | $\begin{aligned} & \text { Would } \\ & \text { like } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difierence |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 9 | No. |  | No. | \% |
| Boys | Five | 41 | 35 | 85.36 | 1 | 2.44 | 5 | 12.20 |
| Boys | Six | 36 | 31 | 86.11 | 0 | 0. | 5 | 13.89 |
| Boys | Seven | 4 | 37 | 84.09 | 1 | 2.27 | 6 | 13.64 |
| Boys | Eight | 22 | 17 | 77.27 | 1 | 4.55 | 4 | 18.18 |
| Boys | All | $1 / 43$ | 120 | 83.92 | 3 | 2.10 | 20 | 13.98 |
| Girls | Five | 45 | 37 | 82.22 | 4 | 8.89 | 4 | 8.89 |
| Girls | Six | 35 | 33 | 94.28 | 1 | 2.86 | 1 | 2.86 |
| Girls | Seven | 29 | 24 | 82.75 | 2 | 6.90 | 3 | 10.35 |
| Girls | Eight | 25 | 25 | 100.00 | 0 | 0 。 | 0 | 0 。 |
| Girls | A11 | 134 | 119 | 88.80 | 7 | 5.22 | 8 | 5.98 |
| Both | A11 | 277 | 239 | 86.28 | 10 | 3.61 | 28 | 10.11 |

IV. ATTITUDES RELATING TO GONTROL OF EMOTIONS

Item 6: He is afraid of mice. Table XIX, Page 36, shows that $3.50 \%$ of the boys and $2.99 \%$ of the girls would like to have this statement made about them; $51.75 \%$ of the boys and $35.07 \%$ of the girls would be ashamed; and $44.75 \%$ of the boys and $61.94 \%$ of the girls would be indifferent.

Item 25: He is afraid of snakes. Table $X X$. Page 37. shows that $2.07 \%$ of the boys and $2.27 \%$ of the girls would Iike to have this staterent made about them; $48.28 \%$ of the boys and $31.06 \%$ of the girls would be ashamed; and $49.65 \%$ of the boys and $66.67 \%$ of the girls would be indifferent.

Item 11: He is afraid of Iightning. Table XXI, Page 38 , shows that $070 \%$ of the boys and $4045 \%$ of the girls would like to have this statement made about them; $51.05 \%$ of the boys and $31.85 \%$ of the girls would be ashamed; and $48.25 \%$ of the boys and $63.70 \%$ of the girls would be indifferent.

Item 18: He is afraid to go to the dentist. Table XXII, Page 39, shows that $2.08 \%$ of the boys and $3.01 \%$ of the girls would like to have this statement made about them; $66.67 \%$ of the boys and $58.65 \%$ of the girls would be ashamed; and $31.25 \%$ of the boys and $38.34 \%$ of the girls would be indifferent.

Item 2: He loses his temper easily. Table XXIII, Page 40 , shows that $1.37 \%$ of the boys and $.75 \%$ of the girls

$$
35
$$

would like to have this statement made about them; $75.34 \%$ of the boys and $73.13 \%$ of the girls would be ashemed; and $23.29 \%$ of the boys and $26.12 \%$ of the girls would be indifferent.

Item 3: He is often cross at home. Table XXIV, Page 41 , shows that $3.43 \%$ of the boys and $.75 \%$ of the girls would like to have this statement made about them; $82.19 \%$ of the boys and $81.20 \%$ of the girls would be ashamed; and $14.38 \%$ of the boys and $18.05 \%$ of the girls would be indifferent.

Item 19: He cries when he can lt have his way. Table XXV, Page L2, shows that $2.07 \%$ of the boys and $76 \%$ of the girls would like to have this statement made about them; $92.41 \%$ of the boys and $93.18 \%$ of the girls would be ashamed; and $5.52 \%$ of the boys and $6.06 \%$ of the girls would be indifferent.

Itom 58: He has his feelings hurt easily. Table XXVI, Page 43, shows that $2.82 \%$ of the boys and $3.73 \%$ of the gisls would like to have this statement made about them; $45.07 \%$ of the boys and $43.28 \%$ of the girls would be ashamed; and $52.11 \%$ of the boys and $52.99 \%$ of the girls would be indifferent.

Item 56: He hates all negroes. Table XXVII. Page 44. shows that $7.09 \%$ of the boys and $1.48 \%$ of the girls would Iike to have this statement made about them; 79.43\% of the boys and $91.11 \%$ of the girls would be ashamed; and $13.48 \%$ of the boys and $7.41 \%$ of the girls would be indifferent.

## TABLE XIX

ANALYSIS OF PUPILS: REACTIONS TO ITEM 6: "HE IS AFRAID OF MICE."

| Sex | Grade | No. of Cases | $\begin{gathered} \text { Would } \\ \text { like } \\ \hline \end{gathered}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | $\%$ | No. | \% | No. | \% |
| Boys | Five | 42 | 2 | 4.76 | 24 | 73.85 | 16 | 21.39 |
| Boys | Six | 37 | 2 | 5.41 | 15 | 40.54 | 20 | 54.05 |
| Boys | Seven | 42 | 1 | 2.38 | 26 | 61.91 | 15 | 35.71 |
| Boys | Eight | 22 | 0 | 0. | 9 | 40.91 | 13 | 59.09 |
| Boys | All | 143 | 5 | 3.50 | 74 | 51.75 | 64 | 44.75 |
| Girls | Five | 46 | 3 | 6.52 | 14 | 30.44 | 29 | 63.04 |
| Girls | Six | 35 | 0 | 0. | 18 | 51.43 | 17 | 48.57 |
| Girls | Seven | 28 | 0 | 0. | 6 | 21.43 | 22 | 78.57 |
| Girls | Eight | 25 | 1 | 4.00 | 9 | 36.00 | 15 | 60.00 |
| Girls | A11. | 134 | 4 | 2.99 | 47 | 35.07 | 83 | 61.94 |
| Both | All | 277 | 9 | 3.25 | 121. | 43.68 | 147 | 53.07 |

## TABLE XX

ANALYSIS OF PUPILS: REACTIONS TO ITEM 25:
"HE IS AFRAID OF SNAKES,"

| Sex | Grade | No of Cases | $\begin{aligned} & \text { Would } \\ & \text { Iike } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 42 | 0 | 0. | 29 | 45.24 | 23 | 54.76 |
| Boys | Six | 37 | 1 | 2.70 | 16 | 43.24 | 20 | 54.06 |
| Boys | Seven | 43 | 2 | 4.65 | 28 | 65.12 | 13 | 30.23 |
| Boys | Eight | 23 | 0 | 0. | 7 | 30.43 | 16 | 69.57 |
| Boys | All | 145 | 3 | 2.07 | 70 | 48.28 | 72 | 49.65 |
| Girls | Five | 46 | 2 | 4.35 | 18 | 39.13 | 26 | 56.52 |
| Girls | Six | 34 | 0 | 0. | 11 | 32.35 | 23 | 67.65 |
| Girls | Seven | 29 | 1 | 3.45 | 7 | 24.14 | 21 | 72.47 |
| Girls | Eight | 23 | 0 | 0. | 5 | 21.74 | 18 | 78.26 |
| Girls | A11 | 132 | 3 | 2.27 | 47 | 31.06 | 88 | 66.67 |
| Both | A11. | 277 | 6 | 2.17 | 111. | 40.07 | 160 | 57.76 |

## TABLE XXI

ANALYSIS OF PUPILS: REACTIONS TO ITEM 11:
"HE IS AFRAID OF LIGHTNING."

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \frac{\text { Iike }}{\text { No? }} \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | No. | \% | No. | \% |
| Boys | Five | 41 | 0 | 0. | 21 | 51.22 | 20 | 48.78 |
| Boys | Six | 37 | 1 | 2.70 | 18 | 48.65 | 18 | 48.65 |
| Boys | Seven | 43 | 0 | 0. | 27 | 62.79 | 16 | 37.23 |
| Boys | Eight | 22 | 0 | 0. | 7 | 31.82 | 15 | 68.18 |
| Boys | All. | 143 | 1 | 0.70 | 73 | 51.05 | 69 | 48.25 |
| Girls | Five | 46 | 5 | 10.87 | 11. | 23.91 | 30 | 65.22 |
| Girls | Six | 35 | 0 | 0 | 16 | 45.71 | 19 | 54.29 |
| Girls | Seven | 29 | 1 | 3.4 .5 | 8 | 27.58 | 20 | 68.97 |
| Girls | Elight | 25 | 0 | 0 。 | 8 | 32.00 | 17 | 68.00 |
| Girls | AII | 135 | 6 | 4.45 | 43 | 31.85 | 86 | 63.70 |
| Both | Al1 | 278 | 7 | 2.52 | 116 | 41.73 | 155 | 55.75 |

TABLE XXII
ANALYSIS OF PUPILS: REACTIONS TO ITEM 18:
"HE IS AFRAID TO GO TO THE DENTIST."

| Sex | Grade | No, of Gases | $\begin{gathered} \text { Would } \\ \text { like } \\ \hline \end{gathered}$ |  | Would <br> be ashamed |  | Would make no difterence |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \% | No. | \% | No. | \% |
| Boys | Five | 47 | 1 | 2.44 | 29 | 70.73 | 11 | 26.83 |
| Boys | Six | 37 | 2 | 5.41 | 22 | 59.46 | 13 | 35.13 |
| Boys | Seven | 43 | 0 | 0. | 32 | 74.42 | 11 | 25.58 |
| Boys | Eight | 23 | 0 | 0. | 13 | 56.52 | 10 | 43.48 |
| Boys | A11 | 144 | 3 | 2.08 | 96 | 66.67 | 45 | 31.25 |
| Girls | Five | 46 | 4 | 8.70 | 26 | 56.52 | 16 | 34.78 |
| Girls | Six | 35 | 0 | 0. | 26 | 74.29 | 9 | 25.71 |
| Girls | Seven | 28 | 0 | 0. | 17 | 60.71 | 11 | 39.29 |
| Girls | Eight | 24 | 0 | 0. | 9 | 37.50 | 15 | 62.50 |
| Girls | A11 | 133 | 4 | 3.01 | 78 | 58.65 | 51 | 38.34 |
| Both | A11 | 277 | 7 | 2.53 | 174 | 62.81 | 96 | 34.66 |

## TABLE XXIII

ANALYSIS OF PUPILS: REACTIONS TO ITEM 2: "HE LOSES HIS TEMPER EASILY。"

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \text { Iike } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 42 | 1 | 2.38 | 30 | 71.43 | 11 | 26.19 |
| Boys | Six | 37 | 0 | 0. | 34 | 91.89 | 3 | 8.11 |
| Boys | Seven | $4{ }_{4}$ | 0 | 0. | 33 | 75.00 | 11 | 25.00 |
| Boys | Eight | 23 | 1 | 4.35 | 13 | 56.52 | 9 | 39.13 |
| Boys | All | 14.6 | 2 | 1.37 | 110 | 75.34 | 34 | 23.29 |
| Girls | Five | 45 | 0 | 0. | 29 | 64.44 | 16 | 35.56 |
| Girls | Six | 35 | 1 | 2.86 | 28 | 80.00 | 6 | 17.41 |
| Girls | . Seven | 29 | 0 | 0. | 21 | 72.4 .1 | 8 | 27.59 |
| Girls | Eight | 25 | 0 | 0. | 20 | 80.00 | 5 | 20.00 |
| Girls | Ali | 134 | 1 | 0.75 | 98 | 73.13 | 35 | 26.12 |
| Both | AII | 280 | 3 | 1.07 | 208 | 74.29 | 69 | 24.64 |

## TABLE XXIV

ANALYSIS OF PUPILS：REACTIONS TO ITEM 3：
＂HE IS OFTEN CROSS AT HOME．＂

| Sex | Grade | No of Cases | Would Iike |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No． | \％ | No． | \％ | No． | \％ |
| Boys | Five | 42 | 3 | 7.14 | 28 | 66.67 | 11 | 26.19 |
| Boys | Six | 37 | 0 | 0. | 34 | 91.89 | 3 | 8.11 |
| Boys | Seven | 44 | 2 | 4.55 | 37 | 84.09 | 5 | 11.36 |
| Boys | Eight | 23 | 0 | 0 。 | 21 | 91.30 | 2 | 8.70 |
| Boys | All | 146 | 5 | 3.43 | 120 | 82.19 | 21 | 14.38 |
| Girls | Five | 44 | 0 | 0 。 | 34 | 77.27 | 10 | 22.73 |
| Girls | Six | 35 | 1 | 2.86 | 27 | 77.14 | 7 | 20.00 |
| Girls | Seven | 29 | 0 | 0. | 24 | 82.76 | 5 | 17.24 |
| Girls | Eight | 25 | 0 | 0 。 | 23 | 92.00 | 2 | 8.00 |
| Girls | All | 133 | 1 | 0.75 | 108 | 81.20 | 24 | 18.05 |
| Both | A］1． | 279 | 6 | 2.15 | 228 | 81.72 | 45 | 16.13 |

## TABLE XXV

ANALYSIS OF PUPILS: REACTIONS TO ITEM 19: "HE GRTES WHEN HE CAN'T HAVE HIS WAY."

| Sex | Grade | No. Of Cases | $\begin{aligned} & \text { Would } \\ & \text { like } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Wouid make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | $\%$ |
| Boys | Five | 41 | 1 | 2.44 | 35 | 85.37 | 5 | 12.19 |
| Boys | Six | 37 | 1 | 2.70 | 34 | 91.89 | 2 | 5.41 |
| Boys | Seven | 4 | 1 | 2.27 | 43 | 97.73 | 0 | 0. |
| Boys | Eight | 23 | 0 | 0. | 22 | 95.65 | 1 | $4 \cdot 35$ |
| Boys | AII | 145 | 3 | 2.07 | 134 | 92.41 | 8 | 5.52 |
| Giris | Five | 45 | 1 | 2.22 | 38 | 84.45 | 6 | 13.33 |
| Girls | Six | 35 | 0 | 0. | 34 | 97.14 | 1 | 2.86 |
| Gixis | . Seven | 27 | 0 | 0. | 26 | 96.30 | 1 | 3.70 |
| Gixls | Eight | 25 | 0 | 0 。 | 25 | 100.00 | 0 | 0. |
| Girls | A11 | 132 | 1 | 0.76 | 123 | 93.78 | 8 | 6.06 |
| Both | A13 | 277 | 4 | 1.44 | 257 | 92.78 | 16 | 5.78 |

TABLE XXVI
ANALYSIS OF PUPILS: REACTIONS TO TTHM 58:
"HE HAS HIS FEELINGS HURT EASILY."

| Sex | Grade | No of Cases | Would like |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. |  |  |  | 。 | \% |
| Boys | Five | 41 | 2 | 4.88 | 21 | 51.22 | 18 | 43.90 |
| Boys | Six | 35 | 0 | 0. | 16 | 45.71 | 19 | 54.29 |
| Boys | Seven | 44 | 1 | 2.28 | 20 | 45.45 | 23 | 52.27 |
| Boys | Eight | 22 | 1 | 4.54 | 7 | 31.82 | 14 | 63.64 |
| Boys | All | 142 | 4 | 2.82 | 64 | 45.07 | 74 | 52.11 |
| Girls | Five | 46 | 1 | 2.17 | 23 | 50.00 | 22 | 47.83 |
| Girls | Six | 35 | 1 | 2.86 | 16 | 45.71 | 18 | 51.43 |
| Girls | Seven | 28 | 2 | 7.14 | 11 | 39.29 | 15 | 53.57 |
| Girls | Eight | 25 | 1 | 4.00 | 8 | 32.00 | 16 | 64.00 |
| Girls | A1I | 134 | 5 | 3.73 | 58 | 43.28 | 71 | 52'99 |
| Both | A11 | 276 | 9 | 3.26 | 122 | 44.20 | 145 | 52.54 |

## TABLE XXVII

ANALYSIS OF PUPILS REACTIONS TO ITEM 56: "HE HATES ALL NEGROES."

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \frac{\text { like }}{\text { No }} . \% \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | No. |  | No | \% |
| Boys | Five | 40 | 4 | 20.00 | 29 | 72.50 | 7 | 17.50 |
| Boys | Six | 36 | 1 | 2.78 | 31 | 86.11 | 4 | 11.11 |
| Boys | Seven | 43 | 2 | 4.64 | 35 | 81.38 | 6 | 13.98 |
| Boys | Eight | 22 | 3 | 13.64 | 17 | 77.27 | 2 | 9.09 |
| Boys | All | 141 | 20 | 7.09 | 112 | 79.43 | 19 | 13.48 |
| Girls | Five | 46 | 1 | 2.17 | 40 | 86.96 | 5 | 10.87 |
| Girls | Six | 35 | 0 | 0. | 34 | 97.14 | 1 | 2.86 |
| Girls | Seven | 29 | 1 | 3.45 | 27 | 93.10 | 1 | 3.45 |
| Girls | Eight | 25 | 0 | 0 。 | 22 | 88.00 | 3 | 12.00 |
| Girls | Al. 1 | 235 | 2 | 1.48 | 223 | 91.11 | 10 | 7.47 |
| Both | A11. | 276 | 12 | 4.35 | 235 | 85.14 | 29 | 10.51 |

V. ATTITUDES RELATING TO COOPERATION AND SOCIABILITY

Item 4: He shares his playthings with others. Table XXVIII, Page 50, shows that $87.67 \%$ of the boys and $96.30 \%$ of the girls would like to have this statement made about them; none of the boys and $1.48 \%$ of the girls would be ashamed; and $12.33 \%$ of the boys and $2.22 \%$ of the girls would be indifferent. The indifference of the boys is significant, with the eighth grade showing $26.09 \%$.

Item 10: He quits playing if he can't boss the game. Table XXIX, Page 51, shows that $1.39 \%$ of the boys and $1.48 \%$ of the girls would like to have this statement made about them; $88.19 \%$ of the boys and $94.82 \%$ of the girls would be a shamed; and $10.42 \%$ of the boys and $3.70 \%$ of the girls would be indifferent.

Item 13: He doos his share of all work at home and at school. Table XXX, Page 52, shows that $89.04 \%$ of the boys and $91.04 \%$ of the girls would like to have this statement made about them; $1.37 \%$ of the boys and $2.24 \%$ of the girls would be ashamed; and $9.59 \%$ of the boys and $6.72 \%$ of the girls would be indifferent.

Item 15: He is willing to work or play in a group in which there are both boys and girls. Table XXXI, Page 53, shows that $77.93 \%$ of the boys and $88.15 \%$ of the girls would like to have this statement made about them; $1.38 \%$ of the
boys and none of the girls would be ashamed; and $20.69 \%$ of the boys and $21.85 \%$ of the gixls would be indifferent. Again the indifference of the boys is high, with the eighth grade having $30.43 \%$.

Item 2lt: He is willing to play or work in a group in which there are smaller children. Table XXXII, Page 54, shous that $71.33 \%$ of the boys and $75.00 \%$ of the girls would like to have this statement made about them; $3.50 \%$ of the boys and $4.55 \%$ of the girls would be ashemed; and $25.17 \%$ of the boys and $20.45 \%$ of the girls would be indifferento

Item 22: He likes to help others. Table XXXIII, Page 55, shows that $90.34 \%$ of the boys and $95.52 \%$ of the girls would like to have this statement made about them; $69 \%$ of the boys and $.75 \%$ of the girls would be ashamed; and $8.97 \%$ of the boys and $3.73 \%$ of the girls would be indifferent.

Item 26: He blames others on his team for losing the game. Table XXXIV, Page 56, shows that $1.40 \%$ of the boys and 2. $24 \%$ of the girls would like to have this statement made about them; $89.51 \%$ of the boys and $91.79 \%$ of the gixls would be ashamed; and $9.09 \%$ of the boys and $5.97 \%$ of the girls would be indifferent.

Item 32: He picks on or runs over smaller children. Table XXXV, Page 57 , shows that $.69 \%$ of the boys and $2.26 \%$ of the girls would like to have this statement made about them; $93.75 \%$ of the boys and $96.24 \%$ of the girls would be ashamed;
and $5.56 \%$ of the boys and $1.50 \%$ of the girls would be indifferent.

Item 49: He tries to do what the teacher suggests or assigns. Table XXXVI, Page 58 , shows that $83.91 \%$ of the boys and $91.79 \%$ of the girls would like to have this statement made about them; $3.50 \%$ of the boys and $1049 \%$ of the girls would be ashamed; and $12.59 \%$ of the boys and $6.72 \%$ of the girls would be indifferent.

Item 45: He gets into trouble at school. Table XXXVII, Page 59, shows that $3.50 \%$ of the boys and $.75 \%$ of the girls would like to have this statement made about them; $83.91 \%$ of the boys and $91.73 \%$ of the girls would be ashamed; and $12.59 \%$ of the boys and $7.52 \%$ of the girls would be indifferent.

Item 5: He quarrels with his parents. Table XXXVIII, Page 60 , shows that $1.39 \%$ of the boys and $2.99 \%$ of the girls would Ilke to have this statement made about them; $91.67 \%$ of the boys and $94.03 \%$ of the girls would be ashamed; and $6.94 \%$ of the boys and $2.98 \%$ of the girls would be indifferent.

Item 17: He quarrels with his brothers and sisters. Table XXXIX, Page 61, shows that $3.01 \%$ of the boys and none of the girls would lile to have this statement made about them; $68.42 \%$ of the boys and $84.92 \%$ of the girls would be a shamed; and $28.57 \%$ of the boys and $15.08 \%$ of the girls would be indifferent.

Item 34: He is a tattle-tale or gossip. Table XL, Page 62, shows that $.69 \%$ of the boys and $074 \%$ of the girls would like to have this statement made about them; $88.28 \%$ of the boys and $94.07 \%$ of the girls would be ashamed; and $11.03 \%$ of the boys and $5.19 \%$ of the girls would be indifferent.

Item 35: He makes fun of others. Table XII, Page 63. shows that $1040 \%$ of the boys and $.74 \%$ of the girls would like to have this statement made about them; $87.41 \%$ of the boys and $91.11 \%$ of the girls would be ashamed; and $11.19 \%$ of the boys and $8.15 \%$ of the girls would be indifferent.

Item 42: He is friendly-always speaks to people he knows. Table XIII, Page 64, shows that $90.41 \%$ of the boys and $95.56 \%$ of the gixls would like to have this statement made about them; $1.37 \%$ of the boys and $74 \%$ of the girls would be ashmed; and $8.22 \%$ of the boys and $3.70 \%$ of the girls would be indifferent.

Item L4: He talks back to the teacher. Table XIITI, Page 65, shows that $2.11 \%$ of the boys and none of the girls would like to have this statement made about them; $85.92 \%$ of the boys and $96.99 \%$ of the girls would be ashamed; and $11.97 \%$ of the boys and $3.01 \%$ of the girls would be indifferent.

Item 57: He says things to hurt other people's feel ings. Table XIIV, Page 66, shows that $070 \%$ of the boys and $.75 \%$ of the girls would like to have this statement made about them; $92.26 \%$ of the boys and $95.49 \%$ of the girls would be
ashamed; and $7.04 \%$ of the boys and $3.76 \%$ of the girls would be indifferent.

Item 59: He is polite to everyone. Table XIV, Page 67. shows that $87.59 \%$ of the boys and $95.56 \%$ of the girls would like to have this statement made about them; $2.76 \%$ of the boys and $1.48 \%$ of the girls would be ashamed; and $9.65 \%$ of the boys and $2.96 \%$ of the girls would be indifferent.

## TABLE XXVIII

ANALYSIS OF PUPITS' REACTIONS TO ITEWV 4: "HE SHARES HIS PLAYTHINGS WITH OTHERS."

| Sex | Grade | No. of Cases | Would 11ke |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 42 | 38 | $90 \cdot 48$ | 0 | 0. | 4 | 9.52 |
| Boys | Six | 37 | 32 | 86.49 | 0 | 0. | 5 | 13.51 |
| Boys | Seven | 44 | 41 | 93.18 | 0 | 0. | 3 | 6.82 |
| Boys | Eight | 23 | 17 | 73.91 | 0 | 0. | 6 | 26.09 |
| Boys | All | 146 | 128 | 87.67 | 0 | 0. | 18 | 12.33 |
| Girls | Five | 46 | 46 | 100.00 | 0 | 0. | 0 | 0. |
| Gixls | Six | 35 | 34 | 97.14 | 0 | 0. | 1 | 2.86 |
| Girls | Seven | 29 | 28 | 96.55 | 0 | 0. | 1 | 3.45 |
| Girls | Eight | 25 | 22 | 88.00 | 2 | 8.00 | 1 | 4.00 |
| Girls | A11 | 135 | 130 | 96.30 | 2 | 1.48 | 3 | 2.22 |
| Both | A11 | 281 | 258 | 91.82 | 2 | 0.71 | 21 | 7.47 |

## TABLE XXIX

ANALYSIS OF PUPILS' REACTIONS TO ITEM 10:
"HE QUITS PLAYING IF HE GANPT BOSS THE GAME."

| Sex | Grade | No . of Cases | Would <br> like |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 47 | 1 | 2.44 | 35 | 85.37 |  | 12.19 |
| Boys | Six | 37 | 0 | 0. | 33 | 89.19 | 4 | 10.81 |
| Boys | Seven | 4 | 1 | 2.27 | 39 | 88.64 | 4 | 9.09 |
| Boys | Eight | 22 | 0 | 0. | 20 | 90.91 | 2 | 9.09 |
| Boys | All | 144 | 2 | 1.39 | 127 | 88.19 | 15 | 10.42 |
| Girls | Five | 46 | 2 | 4.35 | 40 | 86.96 | 4 | 8.69 |
| Girls | Six | 35 | 0 | 0 。 | 35 | 100.00 | 0 | 0. |
| Girls | Seven | 29 | 0 | 0. | 28 | 96.55 | 1 | 3.45 |
| Girls | Eight | 25 | 0 | 0. | 25 | 100.00 | 0 | 0. |
| Girls | AlI | 135 | 2 | 1. 48 | 128 | 94.82 | 5 | 3.70 |
| Both | A11 | 279 | 4 | 1.43 | 255 | 91. 40 | 20 | 7.27 |

## TABLE XXX

ANALYSIS OF PUPILS' REACTIONS TO ITEN 13:
"HE DOES HIS SHARE OF ALJ WORK AT HOME AND AT SGHOOL."

| Sex | Grade | No . of Cases | $\begin{aligned} & \text { Would } \\ & \text { like } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | $\%$ | No: | \% | No. | \% |
| Boys | Five | 42 | 35 | 83.33 | 1 | 2.38 | 6 | 14.29 |
| Boys | Six | 37 | 36 | 97.30 | 0 | 0. | 1 | 2.70 |
| Boys | Seven | 44 | 41 | 93.18 | 1 | 2.27 | 2 | 4.55 |
| Boys | Elight | 23 | 18 | 78.26 | 0 | 0. | 5 | 21.74 |
| Boys | A11 | 146 | 130 | 89.04 | 2 | 1.37 | 14 | 9.59 |
| Girls | Five | 45 | 4.2 | 93.33 | 0 | 0. | 3 | 6.67 |
| Girls | Six | 35 | 31 | 88.57 | 1 | 2.86 | 3 | 8.57 |
| Girls | Seven | 29 | 27 | 93.10 | 0 | 0 . | 2 | 6.90 |
| Girls | Elight | 25 | 22 | 88.00 | 2 | 8.00 | 1 | 4.00 |
| Girls | All | 134 | 122 | 91.04 | 3 | 2.24 | 9 | 6.72 |
| Both | A11 | 280 | 252 | 90.00 | 5 | 1.79 | 23 | 8.21 |

## TABLE XXXI

ANALYSIS OF PUPILS REACTIONS TO ITEM 15: "HE IS WIJLING TO WORK OR PLAY IN A GROUP IN WHICH THERE ARE BOTH BOYS AND GIRLS."

| Sex | Grado | No of Cases | $\frac{\text { Would }}{\frac{\text { Iike }}{\text { No }}}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boys | Five | 42 | 35 | 83.33 | 2 | 4.76 | 5 | 11.91 |
| Boys | Six | 36 | 28 | 77.78 | 0 | 0 . | 8 | 22.22 |
| Boys | Seven | 44 | 34 | 77.27 | 0 | 0 。 | 10 | 22.73 |
| Boys | Eight | 23 | 16 | 69.57 | 0 | 0 。 | 7 | 30.43 |
| Boys | A11 | 145 | 113 | 77.93 | 2 | 1.38 | 30 | 20.69 |
| Girls | Five | 46 | 39 | 84.78 | 0 | 0. | 7 | 15.21 |
| Girls | Six | 35 | 32 | 91.43 | 0 | 0. | 3 | 8.57 |
| Girls | Seven | 29. | 26 | 89.65 | 0 | 0. | 3 | 10.35 |
| Girls | Eight | 25 | 22 | 88.00 | 0 | 0. | 3 | 12.00 |
| Girls | All | 135 | 119 | 88.15 | 0 | 0. | 16 | 11.85 |
| Both | All | 280 | 232 | 82.86 | 2 | 0.71 | 46 | 16.43 |

## TABLE XXXII

ANAIYSIS OF PUPILS: REACTIONS TO ITEM 24:
"HE IS WILLING TO PLAY OR WORK IN A GROUP IN WHICH THERE ARE SMALLER CHILDREN:"

| Sex | Grade | No . of Cases | $\begin{aligned} & \text { Would } \\ & \text { like } \\ & \hline \end{aligned}$ |  | Would be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | $\%$ |
| Boys | Five | 42 | 31 | 73.81 | 2 | 4.76 | 9 | 21.43 |
| Boys | Six | 37 | 27 | 72.97 | 0 | 0. | 10 | 27.03 |
| Boys | Seven | 42 | 33 | 78.57 | 1 | 2.38 | 8 | 19.05 |
| Boys | EHght | 22 | 11 | 50.00 | 2 | 9.09 | 9 | 40.91 |
| Boys | A11 | 143 | 102 | 71.33 | 5 | 3.50 | 36 | 25.17 |
| Girls | Five | 44 | 30 | 68.18 | 2 | 4.55 | 12 | 27.27 |
| Girls | Six | 34 | 30 | 88.24 | 2 | 5.88 | 2 | 5.88 |
| Girls | Seven | 29 | 22 | 75.86 | 2 | 6.90 | 5 | 17.24 |
| Girls | Eight | 25 | 17 | 68.00 | 0 | 0. | 8 | 32.00 |
| Gixls | A11 | 132 | 99 | 75.00 | 6 | 4.55 | 27 | 20.45 |
| Both | A11 | 275 | 201 | 73.09 | 11 | 4.00 | 63 | 22.91 |

ANALYSIS OF PUPILS REACTIONS TO ITEM 22:
"HE LIKES TO HELP OTHERS."

| Sex | Grade | No. of Cases | Would 1ike |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | NO. | \% | No. | \% |
| Boys | Five | 42 | 38 | 90.48 | 1 | 2.38 | 3 | 7.14 |
| Boys | Six | 37 | 34 | 91.89 | 0 | 0. | 3 | 8.11 |
| Boys | Seven | 43 | 42 | 97.67 | 0 | 0. | 1 | 2.33 |
| Boys | Eight | 23 | 17 | 73.91 | 0 | 0. | 6 | 26.09 |
| Boys | A11 | 145 | 131 | 90.34 | 1 | 0.69 | 13 | 8.97 |
| Girls | Five | 46 | 43 | 93.48 | 0 | 0. | 3 | 6.52 |
| Girls | Six | 34 | 34 | 100.00 | 0 | 0. | 0 | 0. |
| Girls | Seven | 29 | 28 | 96.55 | 0 | 0. | 1 | 3.45 |
| Girls | Eight | 25 | 23 | 92.00 | 1 | 4.00 | 1 | 4.00 |
| Girls | A11 | 134 | 128 | 95.52 | 1 | 0.75 | 5 | 3.73 |
| Both | A11 | 279 | 259 | 92.83 | 2 | 0.72 | 18 | 6.45 |

## TABLE XXXIV

ANALYSIS OF PUPILS REACTIONS TO ITEM 26: "HE BLAMES OTHERS ON HIS TEAM FOR LOSING THE GAME."

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \text { Iike } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 41 | 1 | 2.44 | 36 | 87.80 | 4 | 9.76 |
| Boys | Six | 37 | 0 | 0. | 33 | 89.19 | 4 | 10.81 |
| Boys | Seven | 43 | 1 | 2:33 | 42 | 97.67 | 0 | 0. |
| Boys | Eight | 22 | 0 | 0. | 17 | 77.27 | 5 | 22.73 |
| Boys | A11 | 14.3 | 2 | 1.40 | 128 | 89.51 | 13 | 9.09 |
| Girls | Five | 46 | 3 | 6.52 | 37. | 80.44 | 6 | 13.04 |
| Girls | Six | 35 | 0 | 0. | 35 | 100.00 | 0 | 0. |
| Girls | Seven | 28 | 0 | 0. | 27 | 96.43 | 1 | 3.57 |
| Girls | Eight | 25 | 0 | 0 。 | 24 | 96.00 | 1 | 4.00 |
| Girls | A11 | 134 | 3 | 2.24 | 123 | 91.79 | 8 | 5.97 |
| Both | ADI. | 277 | 5 | 1.81 | 251 | 90.61 | 21 | 7.58 |

## TABLE XXXV

ANALYSIS OF PUPILS REACTIONS TO ITEM 32:
"HE PIGKS ON OR RUNS OVER SMALLER CHILDREN."

| Sex | Grade | No. of Gases | $\begin{aligned} & \text { Would } \\ & \text { Iike } \\ & \hline \end{aligned}$ |  | Would be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \% | No. | \% | No | \% |
| Boys | Five | 41 | 0 | 0. | 37 | 90.24 | 4 | 9.76 |
| Boys | Six | 37 | 0 | 0. | 36 | 97.30 | 1 | 2.70 |
| Boys | Seven | 43 | 1 | 2.33 | 42 | 97.67 | 0 | 0. |
| Boys | Eight | 23 | 0 | 0. | 20 | 86.96 | 3 | 13.04 |
| Boys | All | 144 | 1 | 0.69 | 135 | 93.75 | 8 | 5.56 |
| Girls | Five | 45 | 2 | 4.4 .5 | 41 | 91.11 | 2 | 4.44 |
| Girls | Six | 35 | 0 | 0. | 35 | 100.00 | 0 | 0. |
| Girls | Seven | 28 | 1 | 3.57 | 27 | 96.43 | 0 | 0. |
| Girls | Eight | 25 | 0 | 0. | 25 | 100,00 | 0 | 0. |
| Girls | A11 | 133 | 3 | 2.26 | 128 | 96.24 | 2 | 1.50 |
| Both | A.]. | 277 | 4 | 1.44 | 263 | 94.95 | 10 | 3.61 |

TABLE XXXVI
ANALYSIS OF PUPILS: REAGTIONS TO ITEM 49:
"HE TRIES TO DO WHAT THE TEACHER SUGGESTS OR ASSIGNS."

| Sex | Grade | No. of Gases | Would like |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 42 | 34 | 80.95 | 1 | 2.38 | 7 | 16.67 |
| Boys | Six | 35 | 31 | 88.57 | 1 | 2.86 | 3 | 8.57 |
| Boys | Seven | 44 | 39 | 88.64 | 1 | 2.27 | 4 | 9.09 |
| Boys | Eight | 22 | 16 | 72.73 | 2 | 9.09 | 4 | 18.18 |
| Boys | All | 143 | 120 | 83.91 | 5 | 3.50 | 18 | 12.59 |
| Girls | Five | 45 | 40 | 88.88 | 0 | 0. | 5 | 21.11 |
| Girls | Six | 35 | 33 | 94.28 | 1 | 2.86 | 1 | 2.86 |
| Girls | Seven | 29 | 26 | 89.65 | 1 | 3.45 | 2 | 6.90 |
| Girls | Eight | 25 | 24 | 96.00 | 0 | 0. | 1 | 4.00 |
| Girls | A11 | 134 | 123 | 91.79 | 2 | 1.4 .9 | 9 | 6.72 |
| Both | A11 | 277 | 243 | 87.72 | 7 | 2.53 | 27 | 9.75 |

TABLE XXXVII
ANALYSIS OF PUPILS REAGTIONS TO ITEM 45:
"HE GETS INTO TROUBLE AT SCHOOL."

| Sex | Grade | No. of Cases | Would Iike |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 41 | 2 | 4.88 | 34 | 82.92 | 5 | 12.20 |
| Boys | Six | 37 | 1 | 2.70 | 34 | 91.89 | 2 | 5.47 |
| Boys | Seven | 43 | 1 | 2.33 | 37 | 86.04 | 5 | 11.63 |
| Boys | Eight | 22 | 1 | 4.55 | 15 | 68.18 | 6 | 27.27 |
| Boys | A11 | 143 | 5 | 3.50 | 120 | 83.91 | 18 | 12.59 |
| Girls | Five | 44 | 1 | 2.27 | 39 | 88.64 | 4 | 9.09 |
| Girls | Six | 35 | 0 | 0. | 32 | 91.43 | 3 | 8.57 |
| Girls | Seven | 29 | 0 | 0. | 27 | 93.10 | 2 | 6.90 |
| Girls | Eight | 25 | 0 | 0. | 24 | 96.00 | 1 | 4.00 |
| Girls | All | 133 | 1 | 0.75 | 122 | 91.73 | 10 | 7.52 |
| Both | A11 | 276 | 6 | 2.17 | 242 | 87.68 | 28 | 10.15 |

TABLE XXXVIII
AIJALYSIS OF PUPILS REACTIONS TO ITEN 5:
"HE QUARRELS WITH HIS PAREIVIS."

| Sex | Grade | No. of Cases | Would Iike |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 40 | 2 | 5.00 | 33 | 82.50 | 5 | 12.50 |
| Boys | Six | 37 | 0 | 0. | 35 | 94.59 | 2 | 5.47 |
| Boys | Seven | 44 | 0 | 0. | 42 | 95.45 | 2 | 4.55 |
| Boys | Eight | 23 | 0 | 0. | 22 | 95.65 | 1 | $4 \cdot 35$ |
| Boys | A11 | 144 | 2 | 1.39 | 132 | 91.67 | 10 | 6.94 |
| Girls | Five | 46 | 4 | 8.69 | 40 | 86.96 | 2 | 4.35 |
| Girls | Six | 34 | 0 | 0. | 33 | 97.06 | 1 | 2.94 |
| Girls | Seven | 29 | 0 | 0 | 28 | 96.55 | 1 | 3.45 |
| Girls | Eight | 25 | 0 | 0 。 | 25 | 100.00 | 0 | 0. |
| Girls | A11. | 134 | 4 | 2.99 | 126 | 94.03 | 4 | 2.98 |
| Both | A11 | 278 | 6 | 2.16 | 258 | 92.80 | 14 | 5.04 |

## TABLE XXXIX

ANALISIS OF PUPILS: REACTIONS TO ITEM 17:
"HE QUARRELS WITH HIS BROTHERS AND SISTERS."

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \text { Iike } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No: | \% | No. | \% | No. | \% |
| Boys | Five | 47 | 2 | 4.88 | 28 | 68.29 | 11 | 26.83 |
| Boys | Six | 35 | 0 | 0. | 27 | 77.14 | 8 | 22.86 |
| Bojs | Seven | 36 | 1 | 2.78 | 23 | 63.89 | 12 | 33.33 |
| Boys | Elight | 21 | 1 | 4.76 | 13 | 61.91 | 7 | 33.33 |
| Boys | A11 | 133 | 4 | 3.01 | 91 | 68.42 | 38 | 28.57 |
| Girls | Five | 45 | 0 | 0. | 36 | 80.00 | 9 | 20.00 |
| Girls | Six | 32 | 0 | 0. | 30 | 93.75 | 2 | 6.25 |
| Girls | Seven | 27 | 0 | 0. | 24 | 88.89 | 3 | 11.11 |
| Gix 1 s | Eight | 22 | 0 | 0. | 17 | 77.27 | 5 | 22.73 |
| Girls | All | 126 | 0 | 0. | 107 | 84.92 | 19 | 15.08 |
| Both | All | 259 | 4 | 1.54 | 298 | 76.45 | 57 | 22.01 |

TABLE XL
ANALYSIS OF PUPILS: REACTIONS TO ITEM 34: "HE IS A TATHLEATALE OR GOSSIP."

| Soz | Grade | No: of Cases | $\begin{aligned} & \text { Would } \\ & \text { Iike } \end{aligned}$ |  | Would <br> be ashamed |  | Woula make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No: | \% | No: | \% | No. | \% |
| Boys | Five | 42 | 0 | 0. | 38 | 90.48 | 4 | 9.52 |
| Boys | Six | 36 | 0 | 0. | 33 | 91.67 | 3 | 8.33 |
| Boys | Seven | 44 | 1 | 2.28 | 38 | 86.36 | 5 | 11.36 |
| Boys | EHght | 23 | 0 | 0. | 19 | 82.61 | 4 | 17.39 |
| Boys | A11 | 145 | 1 | 0.69 | 128 | 88.28 | 16 | 11.03 |
| Girls | Five | 46 | 1 | 2.17 | 42 | 89.13 | 4 | 8.70 |
| Girls | Six | 35 | 0 | 0. | 35 | 100.00 | 0 | 0. |
| Girls | Seven | 29 | 0 | 0. | 29 | 100.00 | 0 | 0. |
| Girls | Eight | 25 | 0 | 0. | 22 | 88.00 | 3 | 12.00 |
| Girls | A11 | 135 | 1 | 0.74 | 127 | 94.07 | 7 | 5.19 |
| Both | A11 | 280 | 2 | 0.71 | 255 | 91.07 | 23 | 8.22 |

## TABLE XII

ANALYSIS OF PUPILS: REACTIONS TO ITEM 35:
"HE MAKES FUN OF OTHERS."

| Sex | Grade | No. of Gases | $\begin{aligned} & \text { Would } \\ & \text { like } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | $\%$ | Ho. | \% | No. | \% |
| Boys | Five | 41 | 0 | 0. | 36 | 87.80 | 5 | 12.20 |
| Boys | Six | 36 | 0 | 0. | 33 | 91.67 | 3 | 8.33 |
| Boys | Seven | 43 | 1 | 2.33 | 40 | 93.02 | 2 | 4.65 |
| Boys | Eight | 23 | 1 | 4.35 | 16 | 69.56 | 6 | 26.09 |
| Boys | A.11 | 143 | 2 | 1.40 | 125 | 87.47 | 26 | 11.19 |
| Girls | Five | 46 | 1 | 2.17 | 36 | 78.26 | 9 | 19.57 |
| Girls | Six | 35 | 0 | 0. | 34 | 97.14 | 1 | 2.86 |
| Girls | Seven | 29 | 0 | 0. | 29 | 100.00 | 0 | 0. |
| Girls | Eight | 25 | 0 | 0. | 24 | 96.00 | 1 | 4.00 |
| Girls | A11 | 135 | 1 | 0.74 | 123 | 91.11 | 11 | 8.15 |
| Both | A11 | 278 | 4 | 1.08 | 248 | 89.21 | 27 | 9.71 |

## TABLE XIII

ANALYSIS OF PUPIJS' REACTIONS TO ITEM 42:
"HE IS FRIENDLY-ALWAYS SPEAKS TO PEOPLE HE KNOWS."

| Sex | Grade | No. of Cases | Would like |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | $\%$ | No. | \% |
| Boys | Five | 42 | 35 | 83.33 | 1 | 2.38 | 6 | 14.29 |
| Boys | Six | 37 | 36 | 97.30 | 0 | 0. | 1 | 2.70 |
| Boys | Seven | 44 | 42 | 95.45 | 1 | 2.28 | 1 | 2.27 |
| Boys | Eight | 23 | 19 | 82.61 | 0 | 0. | 4 | 17.39 |
| Boys | A11 | 146 | 132 | 90.41 | 2 | 1.37 | 12 | 8.22 |
| Girls | Five | 46 | 43 | 93.48 | 0 | 0. | 3 | 6.52 |
| Girls | Six | 35 | 34 | 97.14 | 1 | 2.86 | 0 | 0. |
| Girls | Sever | 29 | 27 | 93.10 | 0 | 0. | 2 | 6.90 |
| Girls | Eight | 25 | 25 | 100.00 | 0 | 0. | 0 | 0. |
| Girls | A11 | 135 | 229 | 95.56 | 1 | 0.74 | 5 | 3.70 |
| Both | AlI | 281 | 261 | 92.88 | 3 | 1.07 | 17 | 6.05 |

TABLE XIIII
ANALYSIS OF PUPILS REACTIONS TO ITEM W
"HE TALKS BACK TO THE TEAGHER."

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \text { like } \end{aligned}$ |  | Would <br> be ashamed |  | Hould make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 40 | 1 | 2.50 | 36 | 90.00 | 3 | 7.50 |
| Boys | Six | 36 | 0 | 0. | 33 | 91.67 | 3 | 8.33 |
| Boys | Seren | 43 | 0 | 0. | 41 | 95.35 | 2 | 4.65 |
| Boys | Eight | 23 | 2 | 8.70 | 12 | 52.17 | 9 | 39.13 |
| Boys | Al1 | 142 | 3 | 2.11 | 122 | 85.92 | 17 | 11.97 |
| Girls | Five | 44 | 0 | 0. | 43 | 97.73 | 1 | 2.27 |
| Girls | Six | 35 | 0 | 0. | 34 | 97.14 | 1 | 2.86 |
| Girls | Seven | 29 | 0 | 0. | 27 | 93.10 | 2 | 6.90 |
| Girls | Eight | 25 | 0 | 0. | 25 | 100.00 | 0 | 0. |
| Girls | A11 | 133 | 0 | 0. | 129 | 96.99 | 4 | 3.01 |
| Both | A11 | 275 | 3 | 1.09 | 251 | 91.27 | 21 | 7.64 |

## TABLE XLIV

ANALYSIS OF PUPILS REACTIONS TO ITEI 57:
"HE SAYS THINGS TO HURT OTHER PEOPLE"S FTELINGS."

| Sex | Grade | No. of Cases | Would Iike |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 42 | 1 | 2.38 | 38 | 90.48 | 3 | 7.14 |
| Boys | Six | 35 | 0 | 0. | 33 | 94.57 | 2 | 5.43 |
| Boys | Seven | 43 | 0 | 0. | 42 | 97.67 | 1 | 2.33 |
| Boys | Elight | 22 | 0 | 0. | 18 | 81.82 | 4 | 18.18 |
| Boys | AII | 142 | 1 | 0.70 | 131 | 92.26 | 10 | 7.04 |
| Girls | Five | 44 | 0 | 0. | 40 | 90.91 | 4 | 9.09 |
| Girls | Six | 35 | 0 | 0. | 35 | 100.00 | 0 | 0 \% |
| Girls | Seren | 29 | 1 | 3.45 | 28 | 96.55 | 0 | 0. |
| Girls | Eight | 25 | 0 | 0 。 | 24 | 96.00 | 1 | 4.00 |
| Girls | A11 | 133 | 1 | 0.75 | 127 | 95.49 | 5 | 3.76 |
| Both | All | 275 | 2 | 0.73 | 258 | 93.82 | 15 | 50.45 |

## TABLE XIV

ANALYSIS OF PUPILS REACTIONS TO ITEM 59:
"HE IS POLITE TO EVERYONE."

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \frac{\text { like }}{\text { No }} \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | No. | \% | No. | \% |
| Boys | Five | 42 | 37 | 88.10 | 0 | 0. | 5 | 11.90 |
| Boys | SIX | 37 | 30 | 81.08 | 2 | 5.47 | 5 | 13.51 |
| Boys | Seven | 44 | 42 | 95.45 | 1 | 2.28 | 1 | 2.27 |
| Boys | Eight | 22 | 18 | 81.82 | 1 | 4.54 | 3 | 13.64 |
| Boys | AII | 145 | 127 | 87.59 | 4 | 2.76 | 14 | 9.65 |
| Girls | Five | 46 | 44 | 95.65 | 1 | 2.18 | 1 | 2.17 |
| Girls | Six | 35 | 35 | 100.00 | 0 | 0. | 0 | 0. |
| Girls | Seven | 29 | 26 | 89.65 | 1 | 3.45 | 2 | 6.90 |
| Girls | Eight | 25 | 24 | 96.00 | 0 | 0 。 | 1 | 4.00 |
| Girls | All | 135 | 129 | 95.56 | 2 | 1.48 | 4 | 2.96 |
| Both | A11 | 280 | 256 | 91.43 | 6 | 2.14 | 18 | 6.43 |

## VI. ATIITUDES RETATING TO SOME <br> UNGLASSIFIED FORMS OF BEHAVIOR

Item 7: He smokes. Table XIVI, Page 72, shows that $3.52 \%$ of the boys and $.76 \%$ of the girls would like to have this statement made about them; $77.47 \%$ of the boys and $93.94 \%$ of the girls would be ashamed; and $19.01 \%$ of the boys and $5.30 \%$ of the girls would be indifferent. Of the eighth grade boys, $45.45 \%$ were indifferent as contrasted with none of the eighth grade girls.

Item 20: He swears or curses. Table XLVII, Page 73. shows that $69 \%$ of the boys and none of the girls wruld like to have this statement made about them; $91.67 \%$ of the boys and $94.70 \%$ of the girls would be ashamed; and $7.64 \%$ of the boys and $5.30 \%$ of the girls would be indifferent.

Item 21: He says dirty words. Table XLVIII, Page 74, shows that $1.40 \%$ of the boys and none of the girls would like to have this statement made about them; $91.61 \%$ of the boys and $95.56 \%$ of the girls would be ashamed; and $6.99 \%$ of the boys and $4044 \%$ of the girls would be indifferent.

Item 33: He is a show-off. Table XIIX, Page 75, shows that $1.39 \%$ of the boys and $1.49 \%$ of the girls would like to have this statement made about them; $84.72 \%$ of the boys and $88.06 \%$ of the girls would be ashamed; and $13.89 \%$ of the boys and $10.45 \%$ of the girls would be indifferent.

Item 27: He brags or boasts about himself or his family. Table L, Page 76 , shows that $070 \%$ of the boys and 1. $49 \%$ of the girls would like to have this statement made about them; $83.22 \%$ of the boys and $86.57 \%$ of the girls would be ashamed; and $16.08 \%$ of the boys and $11.94 \%$ of the girls would be indifferent.

Item 52: He writes or draws on walls or sidewalks. Table LI, Page 77, shows that $.70 \%$ of the boys and $.74 \%$ of the girls would like to have this statement made about them; $79.58 \%$ of the boys and $88.06 \%$ of the girls would be ashamed; and $19.72 \%$ of the boys and $21.20 \%$ of the girls would be indifferent. on this one, as on many other of the questions, there exists a sharp contrast in the indifference between the two sexes in the eighth grade.

Item 54: He walks or rides bicycle through othor people's yards. Table LII, Page 78, shows that Io $40 \%$ of the boys and $.75 \%$ of the girls would like to have this statement made about them; $82.52 \%$ of the boys and $94.03 \%$ of the girls would be ashamed; and $16.08 \%$ of the boys and $5.22 \%$ of the girls would be indifferent.

Item 1: He is kind to his dog or cat or other pets. Table LIII, Page 79, shows that $90.34 \%$ of the boys and $95.52 \%$ of the girls would like to have this statement made about them; none of the boys and $.75 \%$ of the girls would be ashamed; and $9.66 \%$ of the boys and $3.73 \%$ of the girls would be
indifferent.
Item 37: He stops for traffic lights when riding a bicycle. Table IIV, Page 80 , shows that $86.21 \%$ of the boys and $89.55 \%$ of the girls would like to have this statement made about them; $2.76 \%$ of the boys and $2.99 \%$ of the giris would be ashamed; and $11.03 \%$ of the boys and $7.46 \%$ of the girls would be indifferent.

Item 29: He is stingy with his money. Table LV, Page 81, shows that $2.11 \%$ of the boys and $1.48 \%$ of the girls would like to have this statement made about them; $78.17 \%$ of the boys and $85.93 \%$ of the girls would be ashamed; and $19.72 \%$ of the boys and $12.59 \%$ of the girls would be indifferent.

Item 47: He wants sympathy from others. Table LVI, Page 82. shows that $8.53 \%$ of the boys and $2.52 \%$ of the girls would live to have this statement made about them; $72,09 \%$ of the boys and $79.83 \%$ of the girls would be ashamed; and $19.38 \%$ of the boys and $17.65 \%$ of the girls would be indifferent. This item got the least response of the whole group, with only 248 out of 281 answering it.

Item 41: He likes outdoor games such as ball. Table LVII, Page 83, shows that $80.69 \%$ of the boys and $70.15 \%$ of the girls would like to have this statement made about them; 1. $38 \%$ of the boys and $.75 \%$ of the girls would be ashamed; and $17.93 \%$ of the boys and $29.10 \%$ of the girls would be indifferent.

Iter 43: He reads a great deal. Table IVIII, Page 84, shows that $52.74 \%$ of the boys and $42.75 \%$ of the girls would like to have this statement made about them; $4.11 \%$ of the boys and $1.53 \%$ of the girls would be ashemed; and $43.15 \%$ of the boys and $55.72 \%$ of the girls would be indifferent. It is interesting to note that about $10 \%$ more of the boys than of the girls would like to have it said of them, while about $12 \%$ more girls than boys were indifferent.

Item 60: He is a sissy (boy) or is a tom-boy (ginl). Table LIX, Page 85, shows that $71 \%$ of the boys and 3.01\% of the girls would like to have this statement made about them; $70.42 \%$ of the boys and $56.39 \%$ of the girls would be ashamed and $28.87 \%$ of the boys and $40.60 \%$ of the girls would be indifferent.

TABLE XLVI
ANALISIS OF PUPILS REACTIONS TO ITEM 7:
"HE SMOKES."

| Sex | Grade | No of Cases | $\begin{aligned} & \text { Would } \\ & \text { like } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would moke no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 42 | 4 | 9.52 | 28 | 66.67 | 10 | 23.81 |
| Boys | Six | 35 | 1 | 2.86 | 32 | 91.43 | 2 | 5.71 |
| Boys | Seven | 43 | 0 | 0. | 38 | 88.37 | 5 | 11.63 |
| Boys | Eight | 22 | 0 | 0. | 12 | 54.54 | 10 | 45.45 |
| Boys | A11 | 142 | 5 | 3.52 | 110 | 77.47 | 27 | 19.01 |
| Girls | Five | 44 | 1 | 2.27 | 39 | 88.64 | 4 | 9.09 |
| Girls | Six | 34 | 0 | 0. | 32 | 94.12 | 2 | 5.88 |
| Girls | Seven | 29 | 0 | 0. | 28 | 96.55 | 1 | 3.45 |
| Girls | Eight | 25 | 0 | 0. | 25 | 100.00 | 0 | 0. |
| Girls | A11 | 132 | 1 | 0.76 | 124 | 93.94 | 7 | 5.30 |
| Both | A11 | 274 | 6 | 2.19 | 234 | 85.40 | 34 | 22.42 |

## TABLE XLVII

## ANALYSIS OF PUPILS: REACTIONS TO ITEM 20: "HE SWEARS OR CURSES."

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \text { Ilike } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Wouldmake nodifference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 40 | 1 | 2.50 | 36 | 90.00 | 3 | 7.50 |
| Boys | Six | 37 | 0 | 0. | 35 | 94.59 | 2 | 5.41 |
| Boys | Seven | 4.4 | 0 | 0. | 43 | 97.73 | 1 | 2.27 |
| Boys | Eight | 23 | 0 | 0. | 18 | 78.26 | 5 | 21.74 |
| Boys | A11 | 244 | 1 | 0.69 | 132 | 91.67 | 11 | 7.64 |
| Girls | Five | 44 | 0 | 0 . | 38 | 86.36 | 6 | 13.64 |
| Girls | Six | 34 | 0 | 0. | 34 | 200.00 | 0 | 0. |
| Girls | Seven | 29 | 0 | 0. | 28 | 96.55 | 1 | 3.45 |
| Girls | Eight | 25 | 0 | 0 \% | 25 | 100.00 | 0 | 0 . |
| Girls | A11 | 132 | 0 | 0. | 125 | 94.70 | 7 | 5.30 |
| Both | A11 | 276 | 1 | 0.36 | 257 | 93.12 | 18 | 6.52 |

## TABLE XLVIII

## ANALYSIS OF PUPILIS REACTIONS TO ITEM 21: "HE SAYS DIRTY WORDS."

| Sex | Grade | No, of Cases | $\begin{aligned} & \text { Would } \\ & \text { Iike } \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | $\%$ |
| Boys | Five | 40 | 1 | 2.50 | 36 | 90.00 | 3 | 7.50 |
| Boys | Six | 37 | 0 | 0. | 35 | 94.59 | 2 | 5.41 |
| Boys | Seven | 43 | 1 | 2.33 | 41 | 95.34 | 1 | 2.33 |
| Boys | Eight | 23 | 0 | 0. | 19 | 82.61 | 4 | 17.39 |
| Boys | A1. 1 | 143 | 2 | 2.40 | 131 | 91.61 | 10 | 6.99 |
| Girls | Five | 46 | 0 | 0. | 42 | 91.30 | 4 | 8.70 |
| Gixls | Six | 35 | 0 | 0. | 34 | 97.14 | 1. | 2.86 |
| Girls | Seven | 29 | 0 | 0. | 28 | 96.55 | 1 | 3.45 |
| Girls | Eight | 25 | 0 | 0. | 25 | 100.00 | 0 | 0. |
| Girls | All | 135 | 0 | 0. | 7.29 | 95.56 | 6 | 4.44 |
| Both | All | 278 | 2 | 0.72 | 260 | 93.52 | 16 | 5.76 |

TABLE XIIX

$$
\begin{gathered}
\text { ANALYSIS OF PUPILS: REACTIONS TO ITEM 33: } \\
\text { "HE IS A SHOWOFF." }
\end{gathered}
$$

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \text { like } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difierence |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | INo. | \% | No. | \% | No. | \% |
| Boys | Five | 41 | 0 | 0. | 35 | 85.37 | 6 | 14.63 |
| Boys | Six | 37 | 1 | 2.70 | 34 | 91.89 | 2 | 5.47 |
| Boys | Seven | 43 | 0 | 0. | 37 | 86.05 | 6 | 13.95 |
| Boys | Eight | 23 | 1 | 4.35 | 16 | 69.56 | 6 | 26.09 |
| Boys | A11 | 144 | 2 | 1.39 | 122 | 84.72 | 20 | 13.89 |
| Girls | Five | 45 | 2 | 4.14 | 35 | 77.78 | 8 | 17.78 |
| Girls | Six | 35 | 0 | 0. | 32 | 91.43 | 3 | 8.57 |
| Girls | Seven | 29 | 0 | 0 。 | 28 | 96.55 | 1 | 3.45 |
| Girls | Elight | 25 | 0 | 0. | 23 | 92.00 | 2 | 8.00 |
| Girls | A11 | 134 | 2 | 1.49 | 118 | 88.06 | 14 | 10.45 |
| Both | A11 | 278 | 4 | 1.44 | 240 | 86.33 | 34 | 12.23 |

ANALYSIS OF PUPILS RFACTIONS TO ITEM 27:
"HE BRAGS OR BOASTS ABOUT HIMSELF OR HIS FAMILY."

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \text { Ifke } \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | To. | $\%$ | No. | $\%$ | No. | \% |
| Boys | Five | 41 | 0 | 0. | 34 | 82.93 | 7 | 17.07 |
| Boys | Six | 36 | 1 | 2.78 | 33 | 91.66 | 2 | 5.56 |
| Boys | Seren | 44 | 0 | 0. | 37 | 84.09 | 7 | 15.91 |
| Boys | Eight | 22 | 0 | 0. | 15 | 68.18 | 7 | 31.82 |
| Boys | A12 | 143 | 1 | 0.70 | 119 | 83.22 | 23 | 16.08 |
| Girls | Five | 46 | 1 | 2.17 | 38 | 82.61 | 7 | 15.22 |
| Girls | Six | 35 | 0 | 0. | 31 | 88.57 | 4 | 11.43 |
| Girls | Seven | 29 | 0 | 0. | 28 | 96.55 | 1 | 3.45 |
| Gixls | Eight | 24 | 1 | 4.17 | 19 | 79.17 | 4 | 16.66 |
| Girls | A11 | 134 | 2 | 1. 49 | 116 | 86.57 | 16 | 11.94 |
| Both | All | 277 | 3 | 1.08 | 235 | 84.84 | 39 | 14.08 |

TABLE LI
ANALXSIS OF PUPILS' REACTIONS TO ITEM 52: "HE WRITES OR DRAWS ON WALLS OR SIDEWALKS."

| Sex | Grade | No. of Ceses | $\begin{aligned} & \text { Would } \\ & \text { Iike } \end{aligned}$ |  | Would <br> be ashamed |  | Would make no $\frac{\text { difference }}{\%}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Ho. | \% | No. |  |  |  |
| Boys | Five | 41 | 0 | 0. | 33 | 80.49 | 8 | 19.51 |
| Boys | SIX | 36 | 1 | 2.78 | 32 | 88.89 | 3 | 8.33 |
| Boys | Sevon | 43 | 0 | 0. | 35 | 81.40 | 8 | 18.60 |
| Boys | Eight | 22 | 0 | 0. | 13 | 59.09 | 9 | 40.91 |
| Boys | A11 | 142 | 1 | 0.70 | 113 | 79.58 | 28 | 19.72 |
| Girls | Five | 45 | 1 | 2.22 | 35 | 77.78 | 9 | 20.00 |
| Girls | Six | 35 | 0 | 0. | 32 | 91.43 | 3 | 8.57 |
| Girls | Seven | 29 | 0 | 0. | 26 | 89.65 | 3 | 20.35 |
| Girls | Eight | 25 | 0 | 0. | 25 | 100.00 | 0 | 0. |
| Girls | A11 | 234 | 1 | 0.74 | 118 | 88.06 | 15 | 11.20 |
| Both | A11 | 276 | 2 | 0.72 | 231 | 83.70 | 43 | 15.58 |

TABLE III
ANALYSIS OF PUPILS: REAGTIONS TO ITEM 54:
"HE WALIKS OR RIDES BICYGLE THROUGH OTHER PEOPLE?S YARDS."

| Ser | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \text { like } \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No e. | \% | No. | \% | No. | \% |
| Boys | Five | 42 | 0 | 0. | 37 | 88.10 | 5 | 11.90 |
| Boys | Six. | 36 | 1 | 2.78 | 30 | 83.33 | 5 | 13.89 |
| Boys | Seven | 43 | 1 | 2.33 | 37 | 86.04 | 5 | 11.63 |
| Boys | Efight | 22 | 0 | 0. | 14 | 63.64 | 8 | 36.36 |
| Boys | A11 | 143 | 2 | 1.40 | 118 | 82.52 | 23 | 16.08 |
| Gixls | Five | 45 | 0 | 0. | 42 | 93.33 | 3 | 6.67 |
| Gix 1 S | Six | 35 | 1 | 2.86 | 31 | 88.57 | 3 | 8.57 |
| Girls | Seven | 29 | 0 | 0. | 28 | 96.55 | 1 | 3.45 |
| Girls | Eight | 25 | 0 | 0. | 25 | 100.00 | 0 | 0. |
| Girls | A11 | 134 | 1 | 0.75 | 126 | 94.03 | 7 | 5.22 |
| Both | A11 | 277 | 3 | 1.08 | 244 | 88.09 | 30 | 10.83 |

TABLE LIII
ANALYSIS OF PUPILS: REACTIONS TO ITEM 1: "HE IS KIND TO HIS DOG OR CAT OR OTHER PETS."

| Sex | Grede | No. Of Cases | Would 11ke |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 42 | 39 | 92.86 | 0 | 0. | 3 | 7.14 |
| Boys | Six | 36 | 34 | 94.14 | 0 | 0. | 2 | 5.56 |
| Boys | Seven | 44 | 40 | 90.91 | 0 | 0. | 4 | 9.09 |
| Boys | Eifight | 23 | 18 | 78.26 | 0 | 0. | 5 | 21.74 |
| Boys | All | 145 | 131 | 90.34 | 0 | 0. | 14 | 9.66 |
| Girls | Five | 46 | 44 | 95.65 | 0 | 0. | 2 | 4.35 |
| Girls | Six | 35 | 32 | 91.43 | 1 | 2.86 | 2 | 5.71 |
| Girls | Seven | 29 | 29 | 100.00 | 0 | 0 。 | 0 | 0. |
| Girls | Efight | 24 | 23 | 95.83 | 0 | 0. | 1 | 4017 |
| Girls | All | 134 | 128 | 95.52 | 1 | 0.75 | 5 | 3.73 |
| Both | All | 279 | 259 | 92.83 | 1 | 0.36 | 19 | 6.81 |

## TABLE LIV

ANALYSIS OF PUPILS: REACTIONS TO ITEM 37:
"HE STOPS FOR TRAFFIC LIGHTS WHEN RIDING A BICYCLE."

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \text { like } \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No | \% |
| Boys | Five | 42 | 36 | 85.72 | 2 | 4.76 | 4 | 9.52 |
| Boys | Six | 37 | 35 | 94.59 | 0 | 0. | 2 | 5.47 |
| Boys | Seven | 44 | 38 | 86.36 | 1 | 2.28 | 5 | 11.36 |
| Boys | Eifght | 22 | 16 | 72.73 | 1 | 4.54 | 5 | 22.73 |
| Boys | A11. | 145 | 125 | 86.21 | 4 | 2.76 | 16 | 11.03 |
| Girls | Five | 45 | 47 | 91.11 | 2 | $4 \cdot 45$ | 2 | 4.44 |
| Girls | Six | 35 | 29 | 82.86 | 2 | 5.71 | 4 | 21.43 |
| Girls | Seven | 29 | 28 | 96.55 | 0 | 0. | 1 | 3.45 |
| Girls | Eight | 25 | 22 | 88.00 | 0 | 0. | 3 | 12.00 |
| Giris | A11 | 134 | 120 | 89.55 | 4 | 2.99 | 10 | 7.46 |
| Both | All | 279 | 245 | 87.81 | 8 | 2.87 | 26 | 9.32 |

## TABLE IV

ANALYSIS OF PUPILS REACTIONS TO ITEN 29:
"HE IS STINGY WITH HIS MONEY."

| Sex | Gre.de | No. of Cases | Would Iike |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | $\%$ | No. | \% | No. | \% |
| Boys | Five | 40 | 1 | 2.50 | 32 | 80.00 |  | 17.50 |
| Boys | Six | 36 | 1 | 2.78 | 29 | 80.55 | 6 | 16.67 |
| Boys | Seven | 43 | 1 | 2.33 | 37 | 86.04 | 5 | 11.63 |
| Boys | Eilght | 23 | 0 | 0. | 13 | 56.52 | 10 | 43.48 |
| Boys | All | 142 | 3 | 2.11 | 111 | 78.27 | 28 | 19.72 |
| Girls | Five | 46 | 2 | 4.35 | 39 | 84.78 | 5 | 10.87 |
| Girls | Six | 35 | 0 | 0. | 28 | 80.00 | 7 | 20.00 |
| Girls | Seven | 29 | 0 | 0.1 | 26 | 89.65 | 3 | 10.35 |
| Girls | Eight | 25 | 0 | 0. | 23 | 92.00 | 2 | 8.00 |
| Girls | A17 | 135 | 2 | 1.488 | 116 | 85.93 | 27 | 12.59 |
| Both | A11 | 277 | 5 | 1.80 | 227 | 81.95 | 45 | 16.25 |

## TABLE LVI

ANALYSIS OF PUPILS: REACTIONS TO ITEM 47:
"HE WANTS SYMPATHY FROM OTHERS."

| Sex | Grade | No. of Cases | $\begin{aligned} & \text { Would } \\ & \text { like } \\ & \hline \end{aligned}$ |  | Would <br> be ashamed |  | Would make no difierence |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | NO. | \% | No. | \% | No. | \% |
| Boys | Five | 34 | 2 | 5.88 | 27 | 79.47 | 5 | 14.71 |
| Boys | SIX | 33 | 3 | 9.09 | 24 | 72.73 | 6 | 18.18 |
| Boys | Seven | 40 | 5 | 12.50 | 28 | 70.00 | 7 | 17.50 |
| Boys | Eight | 22 | 1 | 4.54 | 14 | 63.64 | 7 | 31.82 |
| Boys | AII | 129 | 11 | 8.53 | 93 | 72.09 | 25 | 19.38 |
| Girls | Five | 34 | 0 | 0. | 25 | 73.53 | 9 | 26.47 |
| Girls | Six | 35 | 2 | 5.71 | 28 | 80.00 | 5 | 14.29 |
| Girls | Seven | 29 | 1 | 3.45 | 25 | 86.20 | 3 | 10.35 |
| Girls | Eight | 21 | 0 | 0. | 17 | 80.90 | 4 | 19.10 |
| Giris | A11 | 119 | 3 | 2.52 | 95 | 79.83 | 21 | 17.65 |
| Both | Al1 | 248 | 14 | 5.64 | 188 | 75.81 | 46 | 18.55 |

## TABLE LVII

ANALYSIS OF PUPILS: REAGTIONS TO ITEM 41:
"HE IIKES OUTDOOR GAMES SUCH AS BALL."

| Sex | Grade | No. of Cases | Would like |  | Would <br> be ashamed |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 41 | 34 | 82.93 | 0 | 0 | 7 | 17.07 |
| Boys | Six | 37 | 30 | 81.08 | 2 | 5.41 | 5 | 13.51 |
| Boys | Seven | 44 | 35 | 79.55 | 0 | 0. | 9 | 20.45 |
| Boys | Eight | 23 | 18 | 78.26 | 0 | 0. | 5 | 21.74 |
| Boys | All | 145 | 117 | 80.69 | 2 | 1.38 | 26 | 17.93 |
| Girls | Five | 46 | 28 | 60.87 | 0 | 0. | 18 | 39.13 |
| Girls | Six | 34 | 26 | 76.47 | 0 | 0. | 8 | 23.53 |
| Girls | Seven | 29 | 23 | 79.31 | 0 | 0. | 6 | 20.69 |
| Girls | Eight | 25 | 17 | 68.00 | 1 | 4.00 | 7 | 28.00 |
| Girls | All | 134 | 94 | 70.15 | 1 | 0.75 | 39 | 29.10 |
| Both | A11. | 279 | 211 | 75.63 | 3 | 1.07 | 65 | 23.30 |

## TABLE LVIII

$$
\begin{aligned}
& \text { ANALYSIS OF PUPILS' REAGTIONS TO ITEM 43: } \\
& \text { "HE READS A GREAT DEAL. }
\end{aligned}
$$

| Sex | Grade | No, of Cases | Would <br> like |  | Would <br> be ashamed |  | Would make no difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | TVo. | \% | No. | \% | No. | \% |
| Boys | Five | 42 | 18 | 42.86 | 3 | 7.14 | 21 | 50.00 |
| Boys | Six | 37 | 21 | 56.76 | 2 | 5.41 | 14 | 37.83 |
| Boys | Seven | 44 | 28 | 63.64 | 1 | 2.27 | 15 | 34.09 |
| Boys | Eight | 23 | 10 | 43.48 | 0 | 0. | 13 | 56.52 |
| Boys | Al1 | 146 | 77 | 52.74 | 6 | 4.11 | 63 | 43.15 |
| Girls | Five | 46 | 18 | 39.13 | 1 | 2.17 | 27 | 58.70 |
| Girls | Six | 33 | 11 | 33.33 | 1 | 3.03 | 21 | 63.64 |
| Girls | Seven | 28 | 13 | 46.43 | 0 | 0 。 | 15 | 53.57 |
| Girls | Eight | 24 | 14 | 58.33 | 0 | 0. | 10 | 42.67 |
| Girls | All | 131 | 56 | 42.75 | 2 | 1.53 | 73 | 55.72 |
| Both | All | 277 | 133 | 48.01 | 8 | 2.89 | 136 | 49.10 |

## TABLE LIX

ANALYSIS OF PUPILS: REAGTIONS TO ITEM 60:
"HE IS A SISSY (BOY) OR IS A TOM-BOY (GIRL)."

| Sex | Grade | No or Cases | $\begin{aligned} & \text { Would } \\ & \text { Iike } \\ & \hline \end{aligned}$ |  | Hould <br> be ashamed |  | Wouldmake nodifference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
| Boys | Five | 42 | 0 | 0. | 32 | 76.19 | 10 | 23.81 |
| Boys | Six | 36 | 0 | 0. | 25 | 69.44 | 11 | 30.56 |
| Boys | Seven | 42 | 1 | 2.38 | 31 | 73.81 | 10 | 23.81 |
| Boys | Eight | 22 | 0 | 0. | 12 | 54.55 | 10 | 45.45 |
| Boys | All | 142 | 1 | 0.71 | 100 | 70.4 .2 | 47 | 28.87 |
| Girls | Five | 45 | 1 | 2.22 | 30 | 66.67 | 14 | 31.17 |
| Girls | SIX | 35 | 1 | 2.86 | 19 | 42.86 | 15 | 54.28 |
| Girls | Seven | 29 | 2 | 6.90 | 16 | 55.17 | 11 | 37.93 |
| Girls | Eight | 24 | 0 | 0. | 10 | 41.67 | 14 | 58.33 |
| Girls | All | 133 | 4 | 3.01 | 75 | 56.39 | 54 | 40.60 |
| Both | A11 | 275 | 5 | 1.82 | 175 | 63.64 | 95 | 34.54 |

## CHAPTER IV

## SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

## I. SUNMARY

The aim of this study was to leam about attitudes of boys and girls toward various forms of behavior. The group used for the study consisted of 281 pupils in grades five through eight in the Harvard Park School in Springfield, Illinois. A questionnaire containing statements that others might make about their behavior was given these pupils. They reflected their atistudes by choosing one of three answers to each statement, the answers indicating whether (1) they would like to have it said, (2) they would be ashamed to have it said, or (3) it would make no difierence to them. The data were tabulated in detail for each item on the questionnaire, and the tables were then grouped into categories insofar as practical.

## II. CONCLUSIONS

A scrutiny of the data given in the preceding chapter reveals some attitude patterns which should be of value to persons in any way concerned with children of these age groups. Only the outstanding and significant ones will be pointed out here. The attitudes of a large majority of all
the pupils participating were wholesome and desirable as measured by acceptable adult standards. It should not be overlooked, however, that the minority with the less desirm able attitudes are the ones for whom there should be the greatest concern. Of those showing a good attitude, there was a distinct difference between the sexes, the girls having a higher percentage on nearly every form of behavior, of the boys, the eighth grade had the lowest percentage; of the girls, the eighth grade rated the highest. The number of those who mariked the answer which indicated the least whole some attitude was relatively small but still significant. Pupils of grades five and six registered a larger percentage of such answers than did those of grades seven and eight, but there was no distinct difference between the sexes. The attitude of indifference was much higher among the boys than among the girls. Among the boys, this attitude was highest in grade eight and second highest in grade five; while with the girls it was generally highest in grade five with a gradual decrease to grade eight. Thus, the boys and gixls of the eighth grade were the extremes in this attitude also.

In addition to the general patterns, some specific attitudes as shown by individual tables and by comparison of tables are worthy of note. These include deviations from the general patterns, extremes of attitude, and those that for other reasons are of special interest or concern.

In the category of Honesty comparison of Table IV With Table II reveals that the aggregate attitude toward lying is slightly more lenient than that toward stealing. As for cheating, the group attitude is that cheating on school work, Table VII, is not quite so bad as cheating at games, Table VI; and in both sexes the eighth grade made the greatest distinction between the two. Both tables show that none of the eighth grade pupils would like to have it said they cheat. of the eighth grade boys, $69.57 \%$ said they would be ashamed to have it said they cheat on school work and to $30.43 \%$ it would make no difference: while in the matter of cheating at games, the figures in the same order are $86.36 \%$ and $13.64 \%$. Of the eighth grade girls, $88 \%$ indicated they would be ashamed and $12 \%$ said they would be indifferent toward having it said they cheat on school work, while $100 \%$ would be ashamed to have it said they cheat at games.

In the group of tables labeled Ambition, the attitudes on Tables IX and $X$ which have to do with getting by without studying and expecting good grades without earning them are similar to those toward cheating on school work pointed out In the preceding paragraph. In fact, the figures are more extreme for both boys and girls in grade eight. This is significant because all three of these tables deal with school work.

As would be expected, the fifth grade of each sex
cared least about personal cleanliness. The seventh and eighth grade girls were most concerned. This is revealed in the Cleanliness and Neatness group in Tables XIII and XV which are in regard to having body'odors and wearing soiled clothing. Both tables show that $100 \%$ of the girls in grades seven and eight would be ashamed to have it said of them.

The first four tables (XIX, XX, XXI, and XXII) in the category relating to Control of Emotions deal with fear. on these four items, from $48.28 \%$ to $66.67 \%$ of the boys indicated they would be ashmed to have it said they were afraid while from $31.25 \%$ to $49.65 \%$ said it would make no difference For the girls the figures were from $31,06 \%$ to $58.65 \%$ ashamed and from $38.34 \%$ to $66.67 \%$ indifferent. Thus, the girls appear to care less than the boys. Only a few scattered ones, chiefly in grades five and six said they would like to have this said of them. On the item, "He has his feelings hurt easily.", (Table XXVI) approximately half of the boys and half of the girls would be ashamed to have it said while the other half of each would not care. The rate of indifference increased With grade level. Table XXVII Is of interest because of the number who said they would like to have it said that they hate all Negroes. This column includes $7.09 \%$ of the boys as compared with only $1.48 \%$ of the girls. Furthermore, $10 \%$ of the fifth grade boys and $13.64 \%$ of the eighth grade boys marked this attitude, As this appears to be a somewhat

Qlaming number, it would be of value to be able to determine the cause for this attitude.

In the Cooperation and Sociability category a comparison of Tables XXXVIII and XXXIX is interesting, and special mention should be made of Table XIIII. The first two are about quarreling with parents and quarreling with brothers and sisters. The reactions to quarreling with parents indicate an unexpected high degree of respect, with the respect increasing by grade level for both sexes. In contrest, there is a great deal of indifference to having it said they quarrel with their brothers and sisters. Table XIIII, "He talks back to the teacher.", is being pointed out for comparison with the other items relating to school which have already been discussed. Here each grade of both sexes except the eighth grade boys indicate that more than $90 \%$ would be ashamed to have this said of them. Of the boys in grade eight, $8.70 \%$ would like to have it said of them, only $52.17 \%$ would be ashamed, and the other $39.13 \%$ would be indifferent.
ar In the Unclassified group on Table XIVI, which reveals attitudes toward having it said they smoke, it is noteworthy that $100 \%$ of the eighth grade girls said they would be ashamed as contrasted with $54.54 \%$ of the eighth grade boys. Only four boys in grade five and one in grade six, and one girl in grade five would like to have it said of them. In the matter of
reading as shown in Table LVIII, about half of all the pupils would like to have it said they read a great doal and the other half would be indifferent. The girls were somewhat more indifferent than the boys. The last table, Table IIX, shows that in general as the boys grow older they are less concerned if they are called sissies, and the trend is the same for the girls toward being called Tom-boys. In the eighth grade, $45.45 \%$ of the boys and $58.53 \%$ of the giris would not care.

## III. RECOMMENDATIONS

The writer has three general recomendations for fure ther study growing out of the present one.

First, it is recommended that the scope of this study be extended to include other communities, additional grade levels, and a followup program. Making similar studies in other cormunities would help determine the validity of the results obtained in this investigation. It would also be valuable to have comparable data through more grades. This could be accomplished by simplifying the questionnaire to reach down to grade four and possibly grade three and by revising some of the items to make the questionnaire suitable for grades nine through twelve. To help further in determining whether there is a definite trend from grade level to grade level, the same or a similar questionnaire should be
given the same group or groups at intervals of one or two years.

Secondly, since the present study and the studies recommended above are designed to reveal cultural attitudes only, it would be extremely interesting and valuable if the actual behavior of this and similar groups could be learned. By such method the correlation between the cultural attitude and the actual behavior could be determined.

The third suggestion is that it would be of additional interest to make case studies in order to learn the changes in individuals from grade to grade and the relationship between their attitudes and behavior as compared with the group patterns.

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APPENDIX

Boy or Girl $\begin{aligned} \text { Draw a circle around: } & \text { if you would like to have this said about you. } \\ & \text { A if you would be ashamed to have it said about you. }\end{aligned}$ He or she -

1. is kind to his dog or cat or other pets.L A ND
2. Ioses his temper easily.I A ND
3. is often cross at home.I A ND
4. shares his playthings with others. ..... L A ITD
5. quarrels with his parents. L A ND
6 . is afraid of mice. LI A ND
6. smokes.
L A ND
7. pays back what he borrows. I A ND
8. tells lies. ..... I A ND
9. quits playing if he can't boss the game. ..... L A IND
10. is afraid of lightning. L A ND
11. has a bad smell or odor. ..... L A ND
12. does his share of all work at home and at school. ..... L A ND
13. has clean hands and face.L A ND
14. is willing to work or play in a group in which there are both boys and girls. L A ND
15. wears soiled or dirty clothing. ..... L A ND
16. quarrels with his brothers and sisters. L A ND
17. is afraid to go to the dentist. L A ND
18. cries when he can't have his way.L A ND
19. swears or curses. £ A ND
20. says dirty words. ..... L A ND
21. likes to help others. L A ND
22. tries to use good language or grammar. I A. ND
23. is willing to play or work in a group in which there are smaller children. ..... L A ND
24. is afraid of snakes. ..... L A ND
25. blames others on his team for losing the game. L A ND27. brags or boasts about himself or his family.I A ND
26. tries to get by without studying.$\begin{array}{llll}\mathrm{I} & \mathrm{A} & \mathrm{ND} \\ \mathrm{I} & \mathrm{A} & \mathrm{ND}\end{array}$
27. is stingy with his money. ..... I. A ND
28. takes things that don't belong to him. ..... L A ND
29. comes from a poor family.I A ND
30. picks on or runs over smaller children. ..... L. A ND
31. is a showooff. ..... L A ND
32. is a tattleatale or gossip. ..... I A ND
33. makes fun of others.L A ND
34. cheats at games.I. A ND
35. stops for traffic lights when riding a bicycle. L A ND
36. earns money by working whenever he can.I A ND
37. saves some of his money.L $A$ ND
38. cheats on tests or other school work.If A ND
39. likes outdoor games such as ball.I. A ND
40. is friendly a always speaks to people he knows.L A ND
41. reads a great deal.I A ND
42. talks back to the teacher.L A ND
43. gets into trouble at school.If A ND
44. takes the blame for his own mistakes.I. A. ND
45. wants sympathy from others.I A ND
46. expects good grades without earning them.I A ND
47. tries to do what the teacher suggests or assigns. ..... I A ND
48. comes into the house with muddy shoes.I A ND
49. leaves dirty clothes on the floor at home. L A IND
50. writes or draws on walls or sidewalks.I A ND
51. keeps his desk neat and in order.
I A ND
52. walks or rides bicycle through other people's yards.L A ND
53. picks other people's flowers without asking.L A ND
54. hates all negroes. ..... I. A ND
55. says things to hurt other people's feelings.I A ND

56. is polite to everyone.
I A ND
L A ND
57. is a sissy (boy) or is a Tom-boy (giml)
