ATTITUDES OF BOYS AND GIRLS TOWARD SOME COMMON FORMS OF BEHAVIOR

A Thesis

Presented to

the Faculty of the Department of Education

Indiana State Teachers College

In Partial Fulfillment

of the Requirements for the Degree

Master of Science in Education

Filts of Appropriation

by George Spencer Schwartz July 1950

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CHAPTER I

INTRODUCTION

I. GENERAL STATEMENT

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

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

II. STATEMENT 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. IMPORTANCE 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, 1 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 predictions 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 satisfactorily 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.

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

divisor 2 loc. cit. 400233-325. Vondenor Co.

³ Thid., p. 272 have a War cacher (Nov. 2. 1)

IV. REVIEW OF RELATED LITERATURE

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, 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 Milner, "Effects of Sex Role and Social Status on the Early Adolescent Personality," Genetic Psychology Monographs, 40:233-325, November, 1949.

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 behavior 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 opinion, 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 self-control either as motives or as cues to action. 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.

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 situations 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 &}lt;u>Ibid.</u>, p. 374.

⁸ Ibid., p. 375.

including the group studied, the materials used, the procedure, 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 summary, conclusions, and recommendations.

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CHAPTER II

METHOD OF RESEARCH

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 Springfield, 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 girls was 46, 35, 29, and 25.

As a group, these pupils would be considered of average 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: (1) 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 - The grant of the boy serve as a

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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

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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 item. 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 fifty-nine 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.

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CHAPTER III

ANALYSIS OF RESULTS

The fifty-nine tables of data have been organized into six categories for presentation in this chapter. This organization was made to facilitate the locating of individual items and for more convenient comparison of related items. 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. ATTITUDES 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 girls

would like to have this statement made about them; 6.29% of the boys and 2.96% of the girls 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 belong 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 girls would be indifferent.

Item 9: He tells lies. Table IV, Page 15 shows that 1.39% of the boys and 2.24% of the girls 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 girls 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 girls would like 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 4.51% 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 .75% 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%

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TABLE I

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

Sex	Grade	No. of Cases	Wor li No.	uld ke	Wou be as No.	ld hamed %	mak	ould te no rence %
Boys Boys Boys Boys	Five Six Seven Eight	1+1 36 1 ₁ 1 ₄ 22	31 31 43 18	75.62 86.11 97.73 81.82	5 2 1 1	12.19 5.56 2.27 4.54	5 3 0 3	12.19 8.33 0. 13.64
Boys	All	143	123	86.02	9	6.29	11	7.69
Girls Girls Girls Girls	Five Six Seven Eight	46 35 29 25	41 34 29 22	89.13 97.14 100.00 88.00	1 0 0 3	2.17 0. 0. 12.00	14 0 0	8.70 2.86 0.
Girls	All	135	126	93.33	4	2.96	5	3.71
Both	All	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."

C	Consider	No. of	Would like No. %		Would be ashamed No. %		Would make no difference No. %	
Sex	Grade	Cases	1//O ®	70	MO •	%	No.	70
Boys Boys Boys Boys	Five Six Seven Eight	41 36 42 23	1 0 0 0	2.44 0. 0. 0.	37 35 42 20	90.24 97.22 100.00 86.96	3 1 0 3	7.32 2.78 0. 13.04
Boys	All	142	l.	0.71	134	94.36	7	4.93
Girls Girls Girls Girls	Five Six Seven Eight	45 35 25	2 0 1 0	4.45 0. 3.45 0.	41 35 28 25	91.11 100.00 96.55 100.00	2 0 0 0	0° 0° 1°11
Girls	All	134	3	2.24	129	96.27	2	1.49
Both	All	276	4	1.45	263	95.29	9	3.26

TABLE III

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

Sex	Grade	No. of Cases	Woul like No.		Wou be as No.	uld Shamed %	Wou make diffe No.	
Boys Boys Boys	Five Six Seven Eight	42 35 43 22	2 1 0 0	4.76 2.86 0.	40 31 42 15	95.24 88.57 97.67 68.18	0 3 1 7	0. 8.57 2.33 31.82
Boys	All	142	3	2.11	128	90.14	11	7.75
Girls Girls Girls Girls	Five Six Seven Eight	14 35 29 25	0 0 0	0 • 0 • 0 •	41 34 28 24	93.18 97.14 96.55 96.00	3 1 1	6.82 2.86 3.45 4.00
Girls	All	133	0	0 60 7 5	127	95.49	6	4.51
Both	All	275	3	1.09	255	92.73	, 	6.18

TABLE IV

ANALYSIS OF PUPILS' REACTIONS TO ITEM 9:
"HE TELLS LIES."

Sex	Grade	No⊶ of Cases	Would like No. %			uld shamed %	Would make no difference No. %	
Boys Boys Boys Boys	Five Six Seven Eight	41 36 44 23	1 0 0	2.11 2.78 0.	35 34 43 17	85.37 94.44 97.73 73.91	5116	12.19 2.78 2.27 26.09
Boys	All	144	2	1.39	129	89.58	13	9.03
Girls Girls Girls Girls	Five Six Seven Eight	46 34 29 25	3 0 0 0	6.52 0. 0.	41 34 28 25	89.13 100.00 96.55 100.00	2 0 1 0	4.35 0.45 0.45
Girls	All	134	3	2.24	128	95.52	3	2.24
Both	All	278	- 5	180	257	92.l ₁ 5	16	5.75

TABLE V

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

Sex	Grade	No. of Cases	Wou lik No.	•	Would be ashamed No. %		Would make no difference No. %	
Boys Boys Boys Boys	Five Six Seven Eight	42 37 44 23	31 31 36 17	73.81 83.78 81.81 73.91	2 3 2 2	4.76 8.11 4.55 8.70	9364	21.43 8.11 13.64 17.39
Boys	All	146	115	78.77	<i>y</i> = 9	6.16	22	15.07
Girls Girls Girls Girls	Five Six Seven Eight	43 35 25 25	35 29 25 23	81.39 82.86 86.20 92.00	1 2 1	2.33 5.71 3.45 4.00	7 4 3 1	16.28 11.43 10.35 4.00
Girls	All	132	112	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:
"HE CHEATS AT GAMES."

Sex	Grade	No. of Cases	Woul like No.			uld shamed %	Wou make diffe No.	
Boys Boys Boys Boys	Five Six Seven Eight	41 37 43 22	0 2 0 0	0. 5.41 0.	35 34 41 19	85.37 91.89 95.35 86.36	6 1 2 3	14.63 2.70 4.65 13.64
Boys	All	143	2	1.40	129	90.21	12	8.39
Girls Girls Girls Girls	Five Six Seven Eight	45 35 28 25	1 0 0	2.22 2.86 0.	40 32 28 25	88.89 91.43 100.00 100.00	4200	8.89 5.71 0.
Girls	All	1 33	2	1.50	125	93.99	6	4.51
Both	LLA	276	4	1.45	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	Woul like No.	and the second	Wou be as No.	ld hamed %	Wou make diffe No.	
Boys Boys Boys Boys	Five Six Seven Eight	41 37 43 23	2 1 1 0	4.88 2.70 2.33 0.	3l4 33 142 16	82.92 89.19 97.67 69.57	5307	12.20 8.11 0. 30.43
Boys	All	144	4	2,78	125	86.80	15	10.42
Girls Girls Girls	Five Six Seven Eight	46 35 27 25	0 0 0	0. 2.86 0.	43 32 25 22	93.48 91.43 92.59 88.00	3 2 2 3	6.52 5.71 7.41 12.00
Girls	All	133	1	0.75	122	91.73	lo	7.52
Both	All	277	5	1.80	247	89.17	25	9.02

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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 girls 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	World No.	uld ke	Wou be asl		Wou make diffe No.	
Boys Boys Boys Boys	Five Six Seven Eight	42 37 44 23	36 34 40 18	85.71 91.89 90.91 78.26	1 0 1 0	2.38 0. 2.27 0.	5335	11.91 8.11 6.82 21.74
Boys	All	146	128	87.67	2	1.37	16	10.96
Girls Girls Girls Girls	Five Six Seven Eight	46 35 29 24	41 35 26 21	89.13 100.00 89.65 87.50	0 0 0	0.	5 0 3 3	10.87 0. 10.35 12.50
Girls	All	134	123	91.79	0	0.	11	8.21
Both	All	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	Wou. like No.		Wou be as No.	ald hamed %	Wou make diffe No.	
Boys Boys Boys Boys	Five Six Seven Eight	41 36 44 23	0 1 1 2	0. 2.78 2.27 8.70	31 30 37 12	75.61 83.33 84.09 52.17	10 56 9	24.39 13.89 13.64 39.13
Boys	All	144	<u> 1</u> -	2.78	110	76.39	30	20.83
Girls Girls Girls Girls	Five Six Seven Eight	45 35 25 25	2 0 1 2	4.45 0. 3.45 8.00	37 31 25 18	82.22 88.57 86.20 72.00	6435	13.33 11.43 10.35 20.00
Girls	All	134	5	3.73	111	82.84	18	13.43
Both	All	278	9	3.24	221	79-50	48	17.26

TABLE X

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

Sex	Grade	No. of Cases	Would like		Would be ashamed		Would make no difference No. %	
DGY	arade	cases	No •	%	No •	%	NO •	70
Boys Boys Boys Boys	Five Six Seven Eight	42 36 43 22	1 1 0	9.53 2.78 2.33 0.	35 33 38 14	83.33 91.66 88.37 63.64	32上8	7.14 5.56 9.30 36.36
Boys	All	143	6	4.19	120	83.92	17	11.89
Girls Girls Girls Girls	Five Six Seven Eight	43 35 29 24	2 0 2 0	4.65 0. 6.90 0.	38 33 26 19	88.37 94.29 89.65 79.17	32 15	6.98 5.71 3.45 20.83
Girls	All	131	ь. ф	3.05	116	88.55	11	8.40
Both	All	274	lo	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			Would be ashamed No. %		Would make no difference No %	
Boys Boys Boys Boys	Five Six Seven Eight	42 36 43 23	32 33 39 18	76.19 91.67 90.70 78.26	2 0 1 0	4.76 0. 2.33 0.	8 3 3 5	19.05 8.33 6.97 21.74
Boys	All	144	122	84.72	3	2.08	19	13,20
Girls Girls Girls	Five Six Seven Eight	45 35 24	38 32 28 23	84.45 91.43 96.55 95.83	1 0 0 0	2.22 0. 0.	6 3 1	13.33 8.57 3.45 4.17
Girls	All	133	121	90.98	1	0.75	11	8.27
Both	All	277	243	87.73	4	1.44	30	10.83

TABLE XII

ANALYSIS OF PUPILS! REACTIONS TO ITEM 39:
"HE SAVES SOME OF HIS MONEY."

Sex	Grade	No. of Cases	Wou lik No.		Woulbe ask		Wou make diffe No.	
Boys Boys Boys Boys	Five Six Seven Eight	42 37 44 23	31 29 40 1 9	73.81 78.38 90.91 82.61	3 0 1 0	7.14 0. 2.27 0.	8 8 3 4	19.05 21.62 6.82 17.39
Boys	All	146	119	81.51	4	2.74	23	15.75
Girls Girls Girls Girls	Five Six Seven Eight	46 35 29 25	37 33 25 21	80.43 94.29 86.20 84.00	0 0 1 0	0. 0. 3.45	9234	19.57 5.71 10.35 16.00
Girls	All	135	116	85.93	1	0.74	18	13.33
Both	All	281	235	83.63	5	1.78	41	14.59

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III. ATTITUDES RELATING TO CLEANLINESS AND NEATNESS

Item 12: He has a bad smell or odor. 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; 3.42% of the boys and 2.98% of the girls would be ashamed; and 6.85% of the boys and 4.48% 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 .70% 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 ashamed; 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 5.22% 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			Would be ashamed No. %		Would make no difference No. %	
Boys Boys Boys Boys	Five Six Seven Eight	41 37 43 23	2 0 2 0	4.88 0. 4.65 0.	32 34 40 21	78.05 91.89 93.02 91.30	7 3 1 2	17.07 8.11 2.33 8.70
Boys	All	144	4	2.78	127	88.19	13	9.03
Girls Girls Girls Girls	Five Six Seven Eight	45 35 29 25	3 0 0	6.67 5.71 0.	37 33 29 25	82.22 94.29 100.00 100.00	5 0 0	11.11
Girls	All	1.34	5	3.73	124	92.54	5	3.73
Both	All	278	9	3.24	251	90.29	18	6.47

TABLE XIV

ANALYSIS OF PUPILS: REACTIONS TO ITEM 11:
"HE HAS CLEAN HANDS AND FACE."

Sex	Grade	No. of Cases	Would like No. %			Would be ashamed No 9 %		Would make no difference No. %	
Boys Boys Boys	Five Six Seven Eight	1 ₁ 2 37 1 ₁ 1 ₁ 23	37 33 41 20	88.10 89.18 93.18 86.96	2 2 1 0	4.76 5.41 2.27	3 2 2 3	7.14 5.41 4.55 13.04	
Boys	All	146	131	89.73	5	3.42	10	6.85	
Girls Girls Girls Girls	Five Six Seven Eight	46 35 29 24	41 32 28 23	89.13 91.43 96.55 95.83	2 1 0 1	4.35 2.86 0. 4.17	3 2 1 0	6.52 5.71 3.45 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	Would like No. %			Would be ashamed No. %		nld no rence
Boys Boys Boys Boys	Five Six Seven Eight	կ1 37 կկ 23	0 0 0	0. 0. 0.	34 33 44 20	82.93 89.19 100.00 86.96	7 4 0 3	17.07 10.81 0. 13.04.
Boys	All	145	0	0.01	131	90.34	14	9.66
Girls Girls Girls Girls	Five Six Seven Eight	46 35 28 25	2 0 0 0	4.35 0. 0. 0.	41 34 28 25	89.13 97.14 100.00 100.00	3 1 0 0	6.52 2.86 0. 0.
Girls	All	134	2	1.49	128	95.52	4	2.99
Both	All	279	2	0.73	259	92.83	18	6.45

TABLE XVI

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

Sex	Grade	No. of Cases	Would like No. %		Wou be as No.	ald hamed	Would make no difference No. %	
Boys Boys Boys Boys	Five Six Seven Eight	42 36 43 22	1 2 0 0	2.38 5.56 0.	36 32 38 15	85.71 88.88 88.37 68.18	5257	11.91 5.56 11.63 31.82
Boys	All	, 143	3	2.10	121	84.61	19	13.29
Girls Girls Girls Girls	Five Six Seven Eight	46 34 28 24	1 0 0 0	2.17 0. 0.	35 32 25 22	76.09 94.12 89.29 91.67	10 2 3 2	21.74 5.88 10.71 8.33
Girls	All	132	1	0.76	114	86.36	17	12.88
Both	All	275	4	1.46	235	85.45	36	13.09

TABLE XVII

ANALYSIS OF PUPILS' REACTIONS TO ITEM 51:
"HE LEAVES DIRTY CLOTHES ON THE FLOOR AT HOME."

Sex	Grade	No. of Cases	Would like No. %		Would be ashamed No. %		Would make no difference No. %	
Boys Boys Boys Boys	Five Six Seven Eight	41 36 43 22	1 0 0 0	2.14 0. 0. 0.	38 33 40 19	92.68 91.67 93.02 86.36	2 3 3 3	4.88 8.33 6.98 13.64
Boys	All	Ц2	1	0.70	130	91.55	1.1	7.75
Girls Girls Girls Girls	Five Six Seven Eight	46 34 28 25	1 0 0	2.17 2.94 0.	43 30 26 24	93.l ₁ 8 88.2l ₁ 92.86 96.00	2 3 2 1	4.35 8.82 7.14 4.00
Girls	All	133	2	1.50	123	92.48	8	6.02
Both	All	275	37	1.09	253	92.00	19	6.91

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TABLE XVIII

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

in the second	Would would would work with a second work with a se	e be	Would asham	m ned di	Would ake no fference o. %
Boys Five Boys Six Boys Seven Boys Eight	Ц1 35 36 31 ЦЦ 37 22 17	85.36 86.11 84.09 77.27	0 0	2.27	5 12.20 5 13.89 6 13.64 4 18.18
Boys All	143 120	83.92	3 2	2.10 2	0 13.98
Girls Five Girls Six Girls Seven Girls Eight	45 37 35 33 29 24 25 25 :	82.22 94.28 82.75 100.00	i 2 6	86 90	4 8.89 1 2.86 3 10.35 0 0.
Girls All	134 119	88.80	7 5	ć.22	8 5.98
Both All	277 239	86,28]	LO 3	.61 2	8 10.11

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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 XX, Page 37, shows that 2.07% of the boys and 2.27% of the girls would like to have this statement 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 lightning. Table XXI, Page 38, shows that .70% of the boys and 4.45% 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

would like to have this statement made about them; 75.34% of the boys and 73.13% of the girls would be ashamed; 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't have his way. Table XXV, Page 42, 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.

Item 58: He has his feelings hurt easily. Table XXVI, Page 43, shows that 2.82% of the boys and 3.73% of the girls 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 like 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	Control Complete Control Contr		Would be ashamed No. %		Would make no difference No 6 %	
Boys Boys Boys	Five Six Seven Eight	l12 37 112 22	2 2 1 0	4.76 5.41 2.38 0.	24 15 26 9	73.85 40.54 61.91 40.91	16 20 15 13	21.39 54.05 35.71 59.09
Boys	All	143	5	3.50	74	51.75	64	44.75
Girls Girls Girls	Five Six Seven Eight	46 35 28 25	3 0 0 1	6.52 0. 0. 4.00	14 18 6 9	30.44 51.43 21.43 36.00	29 17 22 15	63.04 48.57 78.57 60.00
Girls	All	134.	4	2,99	47	35.07	83	61.94
Both	All	277	9	3.25	121	43.68	147	53.07

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TABLE XX

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

Sex	Grade	No. of Cases	Woul like No.		Wou be as No.	ld hamed %		ld no rence
Boys Boys Boys Boys	Five Six Seven Eight	42 37 43 23	0 1 2 0	0. 2.70 4.65 0.	19 16 28 7	45.24 43.24 65.12 30.43	23 20 13 16	54.76 54.06 30.23 69.57
Boys	All	145	. 3	2.07	70	48.28	72	49.65
Girls Girls Girls Girls	Five Six Seven Eight	46 34 29 23	2 0 1 0	4.35 0. 3.45 0.	18 11 7 5	39.13 32.35 24.14 21.74	26 23 21 18	56.52 67.65 72.41 78.26
Girls	All	132	3	2.27	41	31.06	88	66.67
Both	All	277	6	2.17	111	40.07	160	57.76

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TABLE XXI

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

Sex	Grade	No. of Cases	Would like No. %		Would be ashamed No. %		Would make no difference No. %	
Boys Boys Boys Boys	Five Six Seven Eight	41 37 43 22	0 1 0 0	0. 2.70 0.	21 18 27 7	51.22 48.65 62.79 31.82	20 18 16 15	48.78 48.65 37.21 68.18
Boys	All	143	1	0.70	73	51.05	69	48.25
Girls Girls Girls Girls	Five Six Seven Eight	46 35 29 25	5 0 1 0	10.87 0. 3.45 0.	11 16 8 8	23.91 45.71 27.58 32.00	30 19 20 17	65.22 54.29 68.97 68.00
Girls	All	135	6	4.45	43	31.85	86	63.70
Both	All	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 Cases	Woul like No.		be as	Would be ashamed No. %		ld no rence %
Boys Boys Boys Boys	Five Six Seven Eight	41 37 43 23	1 2 0 0	2.44 5.41 0. 0.	29 22 32 13	70.73 59.46 74.42 56.52	11 13 11 10	26.83 35.13 25.58 43.48
Boys	All	144	3	2.08	96	66.67	45	31.25
Girls Girls Girls Girls	Five Six Seven Eight	46 35 28 24	000	8.70 0. 0.	26 26 17 9	56.52 74.29 60.71 37.50	16 9 11 15	34.78 25.71 39.29 62.50
Girls	A11	133	4	3.01	78	58.65	51	38.34
Both	All	277	7	2.53	174	62.81	96	34.66

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TABLE XXIII

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

Sex	Grade	No. of Cases	Would like No. %			Would be ashamed No. %		Would make no difference No. %	
Boys Boys Boys Boys	Five Six Seven Eight	Ц2 37 ЦЦ 23	1 0 0 1	2.38 0. 0. 4.35	30 34 33 13	71.43 91.89 75.00 56.52	11 3 11 9	26.19 8.11 25.00 39.13	
Boys	All	146	2	1.37	110	75.34	34	23.29	
Girls Girls Girls Girls	Five Six Seven Eight	45 35 29 25	0 1 0 0	0. 2.86 0.	29 28 21 20	64.44 80.00 72.41 80.00	16 6 8 5	35.56 17.41 27.59 20.00	
Girls	All	134	1	0.75	98	73.13	35	26.12	
Both	All	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	No. of Grade Cases		Would like No. %		Would be ashamed No • %		Would make no difference No. %	
Boys Boys Boys Boys	Five Six Seven Eight	112 37 111 23	3 0 2 0	7.14 0. 4.55 0.	28 34 37 21	66.67 91.89 84.09 91.30	11 3 5 2	26.19 8.11 11.36 8.70
Boys	All	146	5	3.43	120	82.19	21	14.38
Girls Girls Girls Girls	Five Six Seven Eight	44. 35 29 25	0 1 0 0	0. 2.86 0. 0.	3l4 27 2l4 23	77.27 77.14 82.76 92.00	10 7 5 2	22.73 20.00 17.24 8.00
Girls	All	133	ı	0.75	108	81.20	24	18.05
Bo th	All	279	6	2,15	228	81.72	45	16.13

TABLE XXV

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

Sex	Grade	No. of Cases	Woul like No.		Wou be as No.	ıld lhamed %	Wou make diffe	no rence
Boys Boys Boys Boys	Five Six Seven Eight	կ1 37 կկ 23	1 1 1 0	2.44 2.70 2.27 0.	35 34 43 22	85.37 91.89 97.73 95.65	52 0 1	12.19 5.41 0. 4.35
Boys	All	145	3	2.07	134	92.41	8	5.52
Girls Girls Girls Girls	Five Six Seven Eight	145 35 27 25	1 0 0	2.22 0. 0. 0.	38 34 26 25	84.45 97.14 96.30 100.00	6 1 0	13.33 2.86 3.70 0.
Girls	All	132	1	0.76	123	93.18	8	6.06
Both	All	277	4	1.44	257	92.78	16	5.78

TABLE XXVI

ANALYSIS OF PUPILS: REACTIONS TO ITEM 58:
"HE HAS HIS FEELINGS HURT EASILY."

Sex	Grade	No. of Cases	Wou like No .	•	Wou be as No •	ld hamed %	Commence of the second of the	
Boys Boys Boys	Five Six Seven Eight	1 35 11 22	2 0 1	4.88 0. 2.28 4.54	21 16 20 7	51.22 45.71 45.45 31.82	18 19 23 14	43.90 54.29 52.27 63.64
Boys	All	142	4	2,82	64	45.07	74	52.11
Girls Girls Girls Girls	Five Six Seven Eight	46 35 28 25	1 2 1	2.17 2.86 7.14 4.00	23 16 11 8	50.00 45.71 39.29 32.00	22 18 15 16	47.83 51.43 53.57 64.00
Girls	All	134	5	3.73	58	43.28	71	52'-99
Both	All	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	Wou lik No.		be a	uld shamed	mak diff	uld e no erence
Boys Boys Boys Boys	Five Six Seven Eight	140 36 143 22	上 1 2 3	10.00 2.78 4.64 13.64	29 31 35 17	72.50 86.11 81.38 77.27	7462	17.50 11.11 13.98 9.09
Boys	All	141	lo	7.09	112	79.43	19	13.48
Girls Girls Girls Girls	Five Six Seven Eight	46 35 29 25	1 0 1 0	2.17 0. 3.45 0.	40 34 27 22	86.96 97.14 93.10 88.00	5 1 3	10.87 2.86 3.45 12.00
Girls	All	135	2	1.48	123	91.11	10	7.41
Both	All	276	12	4.35	235	85.14	29	10.51

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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 ashamed; and 10.42% of the boys and 3.70% of the girls would be indifferent.

Item 13: He does 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 11.85% of the girls would be indifferent. Again the indifference of the boys is high, with the eighth grade having 30.43%.

Item 24: He is willing to play or work in a group in which there are smaller children. Table XXXII, Page 54, shows 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 ashamed; and 25.17% of the boys and 20.45% of the girls would be indifferent.

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 girls would be ashamed; and 9.09% of the boys and 5.97% of the girls would be indifferent.

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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 1.49% 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 like 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 like to have this statement made about them; 68.42% of the boys and 84.92% of the girls would be ashamed; and 28.57% of the boys and 15.08% of the girls would be indifferent.

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Item 34: He is a tattle-tale or gossip. Table XL, Page 62, shows that .69% of the boys and .74% 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 XLI, Page 63, shows that 1.40% 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 XLII, Page 64, shows that 90.41% of the boys and 95.56% of the girls would like to have this statement made about them; 1.37% of the boys and .74% of the girls would be ashamed; and 8.22% of the boys and 3.70% of the girls would be indifferent.

Item 14: He talks back to the teacher. Table XLIII, 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.

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Item 57: He says things to hurt other people's feelings. Table XLIV, Page 66, shows that .70% 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 XLV, 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.

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TABLE XXVIII

ANALYSIS OF PUPILS' REACTIONS TO ITEM 4:
"HE SHARES HIS PLAYTHINGS WITH OTHERS."

Sex	Grade	No. of Cases	Wo li No.	uld ke %	Wou be as No •		Wou make diffe No.	
Boys Boys Boys Boys	Five Six Seven Eight	42 37 44 23	38 32 41 17	90.48 86.49 93.18 73.91	0 0 0 0	0. 0. 0.	4536	9.52 13.51 6.82 26.09
Boys	All	146	128	87.67	1 N.O	0.	18	12.33
Girls Girls Girls	Five Six Seven Eight	46 35 29 25	46 34 28 22	100.00 97.14 96.55 88.00	0 0 0 2	0. 0. 0. 8.00	0 1 1 1	0. 2.86 3.45 4.00
Girls	All	135	130	96.30	2	1.48	3	2,22
Both	All	281	258	91.82	2	0.71	21	7.47

TABLE XXIX

ANALYSIS OF PUPILS' REACTIONS TO ITEM 10:
"HE QUITS PLAYING IF HE CAN'T BOSS THE GAME."

Sex	Grade	No. of Cases	Wou lik No.			uld shamed %	Wou make diffe No .	
Boys Boys Boys Boys	Five Six Seven Eight	41 37 44 22	1 0 1 0	2.1/1 0. 2.27 0.	35 33 39 20	85.37 89.19 88.64 90.91	5442	12.19 10.81 9.09 9.09
Boys	All	144	2	1.39	127	88.19	15	10.42
Girls Girls Girls Girls	Five Six Seven Eight	46 35 29 25	2 0 0	4.35 0. 0.	40 35 28 25	86.96 100.00 96.55 100.00	4 0 1 0	8.69 0. 3.45 0.
Girls	All	135	2	1.48	128	94.82	5	3.70
Both	All	279	274	1.43	255	91.40	20	7.17

TABLE XXX

ANALYSIS OF PUPILS' REACTIONS TO ITEM 13:
"HE DOES HIS SHARE OF ALL WORK AT HOME AND AT SCHOOL."

Sex Grade		No. of Cases	Wor 111 No.	ıld co	Would be ashamed No. %		Would make no difference No. %	
Boys Boys Boys Boys	Five Six Seven Eight	Ц2 37 ЦЦ 23	35 36 41 18	83.33 97.30 93.18 78.26	1 0 1 0	2.38 0. 2.27 0.	6 1 2 5	14.29 2.70 4.55 21.74
Boys	All	146	130	89.04	2	1.37	14	9.59
Girls Girls Girls Girls	Five Six Seven Eight	455 25 25	42 31 27 22	93.33 88.57 93.10 88.00	0 1 0 2	0. 2.86 0. 8.00	3 2 1	6.67 8.57 6.90 4.00
Girls	All	134	122	91.04	3	2.24	9	6.72
Be th	A(f) All A(d)	280	252	90.00	5	1.79	23	8.21

TABLE XXXI

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

Sex	Grade	No. of Cases	Wou lik No.		Woul be ask No.	and the second of the second o	Woul make differ No .	no
Boys Boys Boys Boys	Five Six Seven Eight	42 36 44 23	35 28 34 16	83.33 77.78 77.27 69.57	2 0 0 0	4.76 0. 0. 0.	5 8 10 7	11.91 22.22 22.73 30.43
Boys	All	145	113	77.93	2	1.38	30	20.69
Girls Girls Girls Girls	Five Six Seven Eight	46 35 29 25	39 32 26 22	84.78 91.43 89.65 88.00	0 0 0 0	0.	7 3 3	15.21 8.57 10.35 12.00
Girls	All	135	119	88.15	0	0.	16	11.85
Both	All	280	232	82.86	2	0.71	4 6	16.43

TABLE XXXII

ANALYSIS 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	Wou lik No.		Woulbe asl	and the second second	Wou make <u>diffe</u> No.	
Boys Boys Boys Boys	Five Six Seven Eight	42 37 42 22	31 27 33 11	73.81 72.97 78.57 50.00	2 0 1 2	4.76 0. 2.38 9.09	9 10 8 9	21.43 27.03 19.05 40.91
Boys	All	143	102	71.33	5	3.50	36	25.17
Girls Girls Girls Girls	Five Six Seven Eight	14 34 25 25	30 30 22 17	68.18 88.24 75.86 68.00	2 2 0	4.55 5.88 6.90 0.	12 2 5 8	27.27 5.88 17.24 32.00
Girls	All	132	99	75.00	6	4.55	27	20.45
Both.	All	275	201	73.09	11	4.00	63	22.91

TABLE XXXIII

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

Sex	Grade	No. of Cases	Wo li No.	uld ke%	Wou be as No.	and the second second	Wou make diffe No.	
Boys Boys Boys Boys	Five Six Seven Eight	42 37 43 23	38 34 42 17	90.48 91.89 97.67 73.91	1 0 0 0	2.38 0. 0. 0.	3 3 1 6	7.14 8.11 2.33 26.09
Boys	All	145	131	90.34	l	0.69	13	8.97
Girls Girls Girls Girls	Five Six Seven Eight	46 34 29 25	43 34 28 23	93.48 100.00 96.55 92.00	0 0 0 1	0. 0. 0. 4.00	301	6.52 0. 3.45 4.00
Girls	All	134	128	95.52	1	0.75	5	3.73
Both	All	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	Would like No. %		Would be ashamed No. %		Would make no difference No. %	
Boys Boys Boys Boys	Five Six Seven Eight	41 37 43 22	1 0 1 0	2.44 0. 2.33 0.	36 33 42 17	87.80 89.19 97.67 77.27	4405	9.76 10.81 0. 22.73
Boys	All	143	2	1.40	128	89.51	13	9.09
Girls Girls Girls Girls	Five Six Seven Eight	46 35 28 25	3 0 0	6.52 0. 0.	37 35 27 24	80.44 100.00 96.43 96.00	6 0 1 1	13.04 0. 3.57 4.00
Girls	All	134	3	2.24	123	91.79	8	5.97
Both	All	277	5.	1.81	251	90.61	21	7.58

TABLE XXXV

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

Sex	Grade	No. of Cases	Wou lik No.			uld shamed %	Wou make diffe No.	
Boys Boys Boys Boys	Five Six Seven Eight	41 37 43 23	0 0 1 0	0. 0. 2.33 0.	37 36 42 20	90.24 97.30 97.67 86.96	1 0 3	9.76 2.70 0. 13.04
Boys	All	144	1	0.69	135	93.75	<i>,</i> 8	5,56
Girls Girls Girls Girls	Five Six Seven Eight	45 35 28 25	2 0 1 0	ц.ц5 0. 3.57 0.	41 35 27 25	91.11 100.00 96.43 100.00	2 0 0	4.44 0. 0.
Girls	All	133	3	2.26	128	96.24	2	1.50
Both	All.	277	4	1.44	263	94.95	10	3.61

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TABLE XXXVI

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

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Sex	No. of Grade Cases		Wou lik No.		Wou be as No .	ld hamed %	Wou make diffe No.	
Boys Boys Boys Boys	Five Six Seven Eight	42 35 44 22	34 31 39 16	80.95 88.57 88.64 72.73	1 1 1 2	2.38 2.86 2.27 9.09	7 3 4 4	16.67 8.57 9.09 18.18
Boys	All	143	120	83.91	5	3.50	18	12.59
Girls Girls Girls Girls	Five Six Seven Eight	45 35 25 25	40 33 26 24	88.89 94.28 89.65 96.00	0 1 1 0	0. 2.86 3.45 0.	5 1 2 1	11.11 2.86 6.90 4.00
Girls	All	134	123	91.79	2	1.49	9	6.72
Both	All	277	243	87.72		2.53	27	9.75

TABLE XXXVII

ANALYSIS OF PUPILS' REACTIONS TO ITEM 45:
"HE GETS INTO TROUBLE AT SCHOOL."

Sex	Grade	No. of Cases	Wou. like No.		Wou be as No.	ıld shamed %	Wou make diffe No.	
Boys Boys Boys Boys	Five Six Seven Eight	41 37 43 22	2 1 1 1	4.88 2.70 2.33 4.55	34 34 37 15	82.92 91.89 86.04 68.18	50 50 E	12.20 5.41 11.63 27.27
Boys	All	143	5	3.50	120	83.91	18	12.59
Girls Girls Girls Girls	Five Six Seven Eight	山 35 29 25	000	2.27 0. 0.	39 32 27 24	88.64 91.43 93.10 96.00	4 3 2 1	9.09 8.57 6.90 4.00
Girls	All	133	1	0.75	122	91.73	10	7.52
Both	All	276	6	2.17	242	87.68	28	10.15

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TABLE XXXVIII

ANALYSIS OF PUPILS: REACTIONS TO ITEM 5:
"HE QUARRELS WITH HIS PARENTS."

Sex	Grade	No. of Cases	Would like No. %		Would be ashamed No. %		Would make no difference No. %	
Boys Boys Boys Boys	Five Six Seven Eight	40 37 44 23	2 0 0 0	5.00 0. 0.	33 35 42 22	82.50 94.59 95.45 95.65	5 2 2 1	12.50 5.41 4.55 4.35
Воуз	All	144	2	1.39	132	91.67	10	6.94
Girls Girls Girls Girls	Five Six Seven Eight	46 34 29 25	4. 0 0	8.69 0. 0.	40 33 28 25	86.96 97.06 96.55 100.00	2 1 0	4.35 2.94 3.45
Girls	All	134	4	2.99	126	94.03	4	2.98
Both	LLA	278	6	2.16	258	92.80	14	5.04

TABLE XXXIX

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

Sex	Grade	No. of Cases			Would be ashamed No. %		Would make no difference No • %	
Boys Boys Boys Boys	Five Six Seven Eight	41 35 36 21	2 0 1 1	4.88 0. 2.78 4.76	28 27 23 13	68.29 77.14 63.89 61.91	11 8 12 7	26 83 22 86 33 33 33 33
Boys	All	133	4	3.01	91	68.42	38	28.57
Girls Girls Girls Girls	Five Six Seven Eight	45 32 27 22	0 0	0. 0. 0.	36 30 24 17	80.00 93.75 88.89 77.27	92 35	20.00 6.25 11.11 22.73
Girls	All	126	Ø	0.	107	84.92	19	15.08
Bo th	All	259	4	1.54	198	76.45	57	22.01

TABLE XL

ANALYSIS OF PUPILS: REACTIONS TO ITEM 34:
"HE IS A TATTLE-TALE OR GOSSIP."

Sex	Grade	No. of Cases	Woul like No:).	and the second second	uld shamed %	Wou make <u>diffe</u> No.	_
Boys Boys Boys Boys	Five Six Seven Eight	44 23	0 0 1 0	0. 0. 2.28 0.	38 33 38 19	90.48 91.67 86.36 82.61	4354	9.52 8.33 11.36 17.39
Воуз	All	145	1	0.69	128	88.28	16	11.03
Girls Girls Girls Girls	Five Six Seven Eight	46 35 29 25	1 0 0 0	2.17 0. 0.	41 35 29 22	89.13 100.00 100.00 88.00	4 0 0 3	8.70 0. 0. 12.00
Girls	All	135	1	0.74	127	94.07	7	5.19
Both	A11	280	2	0.71	255	91.07	23	8.22

TABLE XLI

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

Sex	Grade	No. of Cases	Would like No. %		Would be ashamed No. %		Would make no difference	
Boys Boys Boys	Five Six Seven Eight	41 36 43 23	0 0 1 1	0. 0. 2.33 4.35	36 33 40 16	87.80 91.67 93.02 69.56	5326	12.20 8.33 4.65 26.09
Boys	All	143	. 2	1.40	125	87.41	16	11.19
Girls Girls Girls Girls	Five Six Seven Eight	46 35 29 25	1 0 0	2.17 0. 0.	36 34 29 24	78.26 97.14 100.00 96.00	9 1 0 1	19.57 2.86 0. 4.00
Girls	All	135	1	0.74	123	91.11	11	8.15
Both	All	278	3	1.08	248	89.21	27	9.71

TABLE XLII

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

Sex	Grade	No. of Cases	World No.	uld ke %	Wou be as No.	ild shamed %	Wou make diffe No.	
Boys Boys Boys Boys	Five Six Seven Eight	42 37 44 23	35 36 42 19	83.33 97.30 95.45 82.61	1 0 1 0	2.38 0. 2.28 0.	6 1 1 4	14.29 2.70 2.27 17.39
Boys	All	146	132	90.41	2	1.37	12	8,22
Girls Girls Girls Girls	Five Six Seven Eight	46 35 29 25	43 34 27 25	93.48 97.14 93.10 100.00	0 1 0 0	0. 2.86 0.	3 0 2 0	6.52 0. 6.90
Girls	All	135	129	95.56		0.74	5	3.70
Both	All	281	261	92.88	3	1.07	17	6.05

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TABLE XLIII
ANALYSIS OF PUPILS' REACTIONS TO ITEM Џі:
"HE TALKS BACK TO THE TEACHER."

Sex	Grade	No. of Grade Cases		No. of like be a		uld shamed %	Would make no <u>difference</u> No. %	
Boys Boys Boys Boys	Five Six Seven Eight	40 36 43 23	1 0 0 2	2.50 0. 0. 8.70	36 33 41 12	90.00 91.67 95.35 52.17	3 3 2 9	7.50 8.33 4.65 39.13
Boys	All	142	3	2.11	122	85.92	17	11.97
Girls Girls Girls Girls	Five Six Seven Eight	կկ 35 29 25	0 0	0. 0. 0.	43 34 27 25	97.73 97.14 93.10 100.00	1 1 2 0	2:27 2:86 6:90 0:
Girls	All	133	Ó	0.	129	96.99	4	3.01
Bo th	All	275	3 :::::::::::::::::::::::::::::::::::	1.09	251	91.27	21	7.64

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TABLE XLIV

ANALYSIS OF PUPILS' REACTIONS TO ITEM 57:
"HE SAYS THINGS TO HURT OTHER PEOPLE'S FEELINGS."

Sex	Grade	No. of Cases	World No.	The state of the s		uld shamed %	make	nld no erence
Boys Boys Boys Boys	Five Six Seven Eight	42 35 43 22	1 0 0	2.38 0. 0.	38 33 42 18	90.48 94.57 97.67 81.82	3 2 1 4	7.14 5.43 2.33 18.18
Boys	All	142	1	0.70	131	92.26	10	7.04
Girls Girls Girls Girls	Five Six Seven Eight	44 35 29 25	0 0 1 0	0. 0. 3.45	40 35 28 24	90.91 100.00 96.55 96.00	4 0 0 1	9.09 0. 0. 4.00
Girls	All	133	. 41	0.75	127	95.49	5	3.76
Bo th	All	275	2	0.73	258	93,82	15	5.45

TABLE XLV

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

	No. of		Wou lil	ce	Would make no be ashamed differen			no rence
Sex	Grade	Cases	No .	%	No.	%	No.	%
Boys Boys Boys Boys	Five Six Seven Eight	42 37 44 22	37 30 42 18	88.10 81.08 95.45 81.82	0 2 1 1	0. 5.41 2.28 4.54	551 3	11.90 13.51 2.27 13.64
Воуѕ	All	145	127	87.59	4	2.76	14	9.65
Girls Girls Girls Girls	Five Six Seven Eight	46 35 29 25	44 35 26 24	95.65 100.00 89.65 96.00	1 0 1 0	2.18 0. 3.45 0.	1 0 2 1	2.17 0. 6.90 4.00
Girls	All	135	129	95.56	2	1.48	Ļ	2.96
Both	All	280	256	91.43	6	2.14	18	6.43

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VI. ATTITUDES RELATING TO SOME UNCLASSIFIED FORMS OF BEHAVIOR

Item 7: He smokes. Table XLVI, 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 would 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.

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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 4.44% of the girls would be indifferent.

Item 33: He is a show-off. Table XLIX, 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 .70% 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 11.20% 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 5h: He walks or rides bicycle through other people's yards. Table LII, Page 78, shows that 1.40% 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.

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Item 1: He is kind to his dog or cat or other pets.

Table LIII, Page 79, shows that 90.31% 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 LIV, 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 girls 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 like 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 1: 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.

Item 43: He reads a great deal. Table LVIII, 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 ashamed; 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 (girl). 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.

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TABLE XLVI

ANALYSIS OF PUPILS' REACTIONS TO ITEM 7:
"HE SMOKES."

Sex	Grade	No. of Cases	4 - 4 - 4 - 4	Would like No. %		Would be ashamed No. %		Would make no difference No. %	
Boys Boys Boys Boys	Five Six Seven Eight	42 35 43 22	1 0 0	9.52 2.86 0.	28 32 38 12	66.67 91.43 88.37 54.54	10 2 5 10	23.81 5.71 11.63 45.45	
Воуз	All	142	5	3.52	110	77.47	27	19.01	
Girls Girls Girls Girls	Five Six Seven Eight	44 34 29 25	0 0	2.27	39 32 28 25	88.64 94.12 96.55 100.00	4 2 1 0	9.09 5.88 3.45 0.	
Girls	All	132	1	0.76	124	93.94	7	5.30	
Both	All	274	6	2.19	234	85.40	34	12.41	

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TABLE XLVII

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

Sex	Grade	No. of Cases	Woullike			uld shamed %	Wou make diffe No.	
Boys Boys Boys Boys	Five Six Seven Eight	40 37 44 23	1 0 0 0	2.50 0. 0. 0.	36 35 43 18	90.00 94.59 97.73 78.26	3 2 1 5	7.50 5.41 2.27 21.74
Boys	All	144	1	0.69	132	91.67	11	7.64
Girls Girls Girls Girls	Five Six Seven Eight	44 34 29 25	0 0	0. 0. 0.	38 34 28 25	86.36 100.00 96.55 100.00	6 0 1 0	13.64 0. 3.45 0.
Girls	All	132	0	0.	125	94.70	7	5.30
Both	All	276	1	0.36	257	93.12	18	6.52

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TABLE XLVIII

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

Sex	Grade	No. of Cases	Woul like No.			ald shamed	Wou make diffe	
Boys Boys Boys Boys	Five Six Seven Eight	40 37 43 23	1 0 1 0	2.50 0. 2.33 0.	36 35 41 19	90.00 94.59 95.34 82.61	3 2 1 4	7.50 5.41 2.33 17.39
Boys	All	143	2	1.40	131	91.61	10	6.99
Girls Girls Girls Girls	Five Six Seven Eight	46 35 29 25	0 0	0. 0. 0.	42 34 28 25	91.30 97.14 96.55 100.00	կ 1 1 0	8.70 2.86 3.45 0.
Girls	All	135	0	0.	1.29	95.56	6	4.44
Bo th	All	278	2	0.72	260	93.52	16	5.76

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TABLE XLIX

ANALYSIS OF PUPILS! REACTIONS TO ITEM 33:
"HE IS A SHOW-OFF."

Sex	Grade	No. of Cases	Would like No. %		Wou be as No.	ild hamed %	Would make no difference No. %	
Boys Boys Boys	Five Six Seven Eight	41 37 43 23	0 1 0	0. 2.70 0. 14.35	35 34 37 16	85.37 91.89 86.05 69.56	6 2 6	14.63 5.41 13.95 26.09
Boys	All	144	2	1.39	122	84.72	20	13.89
Girls Girls Girls Girls	Five Six Seven Eight	45 35 29 25	2 0 0 0	4.14 0. 0.	35 32 28 23	77.78 91.43 96.55 92.00	8 3 1 2	17.78 8.57 3.45 8.00
Girls	All	134	2	1.49	118	88.06	ւկ	10.45
Both	All	278	4	1.44	240	86.33	34	12.23

TABLE L

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

Sex	Grade	Would No. of like Cases No. %		3	Wou be as No .	ld hamed	Wou make diffe No.	
Boys Boys Boys Boys	Five Six Seven Eight	41 36 44 22	0 1 0 0	0. 2.78 0. 0.	34 33 37 15	82.93 91.66 84.09 68.18	7 2 7 7	17.07 5.56 15.91 31.82
Boys	All	143	1	0.70	119	83.22	23	16.08
Girls Girls Girls Girls	Five Six Seven Eight	46 35 29 24	1 0 0 1	2.17 0. 0. 4.17	38 31 28 19	82.61 88.57 96.55 79.17	7 1 1 4	15.22 11.43 3.45 16.66
Girls	All	134	2	1.49	116	86.57	16	11.94
Both	LLA	277	3	1.08	235	84.84	39	14.08

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TABLE LI

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

Sex	Grade	No. of Cases	Woul like No .		144	uld shamed	Wou make differ No.	no
Boys Boys Boys Boys	Five Six Seven Eight	41 36 43 22	0 1 0 0	0. 2.78 0.	33 32 35 13	80.49 88.89 81.40 59.09	8 3 8 9	19.51 8.33 18.60 40.91
Boys	All	142	1	0.70	113	79.58	28	19.72
Girls Girls Girls Girls	Five Six Seven Eight	45 35 29 25	1 0 0 0	2.22 0. 0.	35 32 26 25	77.78 91.43 89.65 100.00	9 3 0	20.00 8.57 10.35 0.
Girls	All	134	1	0.74	118	88.06	15	11.20
Both	LLA	276	2	0.72	231	83.70	43	15.58

TABLE LII

ANALYSIS OF PUPILS® REACTIONS TO ITEM 54:
"HE WALKS OR RIDES BICYCLE THROUGH OTHER PEOPLE®S YARDS."

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Sex	Grade	No. of Cases	Would like No. %		be a	Would be ashamed No. %		no rence
Boys Boys Boys Boys	Five Six Seven Eight	42 36 43 22	0 1 1 0	0. 2.78 2.33 0.	37 30 37 14	88.10 83.33 86.04 63.64	50000	11.90 13.89 11.63 36.36
Boys	All	143	2	1.40	118	82.52	23	16.08
Girls Girls Girls Girls	Five Six Seven Eight	45 35 29 25	0 0	0. 2.86 0.	42 31 28 25	93.33 88.57 96.55 100.00	3 3 1 0	6.67 8.57 3.45 0.
Girls	All	134	1	0.75	126	94.03	7	5.22
Both	All	277	R. 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	Grade	No. of Cases	Wo li No.	uld ke %	Wou be as No .		Wou make diffe No.	
Boys Boys Boys Boys	Five Six Seven Eight	42 36 44 23	39 34 40 18	92.86 94.14 90.91 78.26	0 0 0	0. 0. 0.	3 2 4 5	7.14 5.56 9.09 21.74
Boys	All	145	131	90.34	0	0.	14	9.66
Girls Girls Girls Girls	Five Six Seven Eight	46 35 29 24	14 32 29 23	95.65 91.43 100.00 95.83	0 1 0 0	0. 2.86 0.	2 0 1	4.35 5.71 0. 4.17
Girls	, VII	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	Woul No. of <u>like</u> Grade Cases No.			Would be ashamed No. %			no rence %	
Boys Boys Boys Boys	Five Six Seven Eight	42 37 44 22	36 35 38 16	85.72 94.59 86.36 72.73	2 0 1 1	4.76 0. 2.28 4.54	4255	9.52 5.41 11.36 22.73
Boys	All	145	125	86.21	4	2.76	16	11.03
Girls Girls Girls Girls	Five Six Seven Eight	45 35 29 25	41 29 28 22	91.11 82.86 96.55 88.00	2 2 0 0	4.45 5.71 0.	2 4 3	4.44 11.43 3.45 12.00
Girls	All	134	120	89.55	4	2.99	10	7.46
Both	All	279	245	87.81	8	2.87	26	9.32

TABLE LV

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

Sex	Grade	No. of	Would like		Would be ashamed			no rence
Dex.	Grade	Cases	No .	%	No.	%	No .	%
Boys Boys Boys Boys	Five Six Seven Eight	40 36 43 23	1 1 1 0	2.50 2.78 2.33 0.	32 29 37 13	80.00 80.55 86.04 56.52	7 6 5 10	17.50 16.67 11.63 43.48
Boys	All	142	3.	2.11	111	78.17	28	19.72
Girls Girls Girls	Five Six Seven Eight	46 35 29 25	2 0 0	4.35 0. 0. 0.	39 28 26 23	84.78 80.00 89.65 92.00	5732	10.87 20.00 10.35 8.00
Girls	All	135	2	1.48	116	85.93	17	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	Wou lik No.		Wou be as No.	ld hamed	Wou make diffe	.1
Boys Boys Boys Boys	Five Six Seven Eight	34 33 40 22	2 3 5 1	5.88 9.09 12.50 4.54	27 21 ₁ 28 11 ₁	79.41 72.73 70.00 63.64	56 7 7	14.71 18.18 17.50 31.82
Boys	All	129	,11	8,53	93	72.09	25	19.38
Girls Girls Girls Girls	Five Six Seven Eight	34 35 29 21	0 5 0	0. 5.71 3.45 0.	25 28 25 17	73.53 80.00 86.20 80.90	9534	26.47 14.29 10.35 19.10
Girls	All	119	<u>.3</u>	2.52	95	79.83	21	17.65
Both	All	248	14	5.64	188	75.81	46	18.55

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TABLE LVII

ANALYSIS OF PUPILS: REACTIONS TO ITEM 41:
"HE LIKES OUTDOOR GAMES SUCH AS BALL."

Sex	Grade	No. of Cases	Would like No. %		Would be ashamed No. %		Wou make diffe Nos	
Boys Boys Boys Boys	Five Six Seven Eight	41 37 44 23	34 30 35 18	82.93 81.08 79.55 78.26	0 2 0 0	0. 5.41 0. 0.	7595	17.07 13.51 20.45 21.74
Boys	All	145	117	80:69	2	1.38	26	17.93
Girls Girls Girls Girls	Five Six Seven Eight	46 34 29 25	28 26 23 17	60.87 76.47 79.31 68.00	0 0 0 1	0。 0。 0。 4。00	18 8 6 7	39.13 23.53 20.69 28.00
Girls	All	134	94	70.15	1	0.75	39	29.10
Both	All	279	211	75.63	3	1:07	65	23.30

TABLE LVIII

ANALYSIS OF PUPILS' REACTIONS TO ITEM 43:
"HE READS A GREAT DEAL."

Sex	No. of Sex Grade Cases		Wor 111 No.	ıld Ke	Wou be as No .		Would make no difference No. %		
Boys Boys Boys Boys	Five Six Seven Eight	42 37 44 23	18 21 28 10	42.86 56.76 63.64 43.48	3 2 1 0	7.14 5.41 2.27 0.	21 14 15 13	50.00 37.83 34.09 56.52	
Boys	All	146	77	52.74	6	4.11	63	43.15	
Girls Girls Girls Girls	Five Six Seven Eight	46 33 28 24	18 11 13 14	39.13 33.33 46.43 58.33	1 0 0	2.17 3.03 0.	27 21 15 10	58.70 63.64 53.57 41.67	
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' REACTIONS TO ITEM 60:
"HE IS A SISSY (BOY) OR IS A TOM-BOY (GIRL)."

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Sex	Grade	No. of Cases	Woul like No.		Wou be as No.	hamed	Wou make diffe	*
Boys Boys Boys Boys	Five Six Seven Eight	l12 36 112 22	0 0 1 0	0. 0. 2.38	32 25 31 12	76.19 69.44 73.81 54.55	10 11 10 10	23.81 30.56 23.81 45.45
Boys	All	142	1 75.00	0.71	100	70.42	<u>ца</u>	28.87
Girls Girls Girls	Five Six Seven Eight	45 35 29 24	1 2 0	2.22 2.86 6.90 0.	30 19 16 10	66.67 42.86 55.17 41.67	14 15 11 14	31.11 54.28 37.93 58.33
Girls	All	133	4	3.01	75	56.39	54	40.60
Both	All	275	5	1.82	175	63.64	95	34.54

never a some attitude publicate which chould be at the are proposed in any may characters with cultibrea of these ago proposed. This care conding out of elegatificant once will be published out to be a large or jorday of all

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SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

I. SUMMARY

The aim of this study was to learn 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 attitudes 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 difference 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.

TI. CONCLUSIONS

THE BUILD FOR AND DESCRIPTION PROBLEMS OF A PARTY OF A PARTY.

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

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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 desirable 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 marked the answer which indicated the least wholesome 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. 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 girls 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.

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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 <u>Cleanliness and Neatness</u> 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 ashamed 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

alarming 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 XLIII. 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 contrast, there is a great deal of indifference to having it said they quarrel with their brothers and sisters. XLIII, "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.

In the <u>Unclassified</u> group on Table XLVI, 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 deal and the other half would be indifferent. The girls were somewhat more indifferent than the boys. The last table, Table LIX, 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 girls would not care.

III. RECOMMENDATIONS

The writer has three general recommendations for further 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 communities 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

Воз	or Girl Age Grade	Salvantrii	erent serven	Section of the second
Dre	wa circle around: L if you would like to have this said al A if you would be ashamed to have it sai ND if it would make no difference to you.	bou:		
1.	is kind to his dog or cat or other pets.	, 1	L. ,	A ND
2.	loses his temper easily.	_≖ .* T		a ND
3.	is often cross at home.	 T	ر . را د	
4.	shares his playthings with others.	T	ي ند بر د	
5.	quarrels with his parents.	, т Т	. A	
6.	is afraid of mice.	 I		
7.	smokes.	. L		
8.	pays back what he borrows.	. L		
9.	tells lies.	L		
10.	quits playing if he can't boss the game.	-		
11.	is afraid of lightning.	L		
12.	has a bad smell or odor.	L		
13.	does his share of all work at home and at school.	L		
	has clean hands and face.			
15.	is willing to work or play in a group in which there are	e de la companya de l	**	1120
	no our notes such seems are such and seems are such as such are such are such are such are such are such are such as such are such are such as such are such as such are such as such are such as such as such are such as such as such are such as such are such as such are such as	L	A	ND
	wears soiled or dirty clothing.	L	A	ND
	quarrels with his brothers and sisters.	L	A	ND
	is afraid to go to the dentist.	L	A	ND
	cries when he can't have his way.	L	A	ND
20.	swears or curses.	L	A	ND
	says dirty words.	Ĺ	A	ND
22.	likes to help others.	L	A	ND
2 3。	tries to use good language or grammar.	L	A,	ND
24.	is willing to play or work in a group in which there are smaller children.	L	A	ND
きょく コンコー	is afraid of snakes.	L	A	ND
26 。 :	blames others on his team for losing the game.	L	A	ND
_ (•)	brags or boasts about nimself or his lamity.	L.	A	ND
28。	tries to get by without studying.	Ī	Ā	ND

Ŷij.	29. is stingy with his money.		A	ND
i ja	30. takes things that don't belong to him.	L	A	ND
	31. comes from a poor family.	L	A	ND
	32. picks on or runs over smaller children.	L	A	ND
1.0	33. is a show-off.	L	A	ND
	34. is a tattle-tale or gossip.	L	A	ND
1	35. makes fun of others.	L	A	ND
	36. cheats at games.	L	A	ND
1	37. stops for traffic lights when riding a bicycle.	L	A	ND
	38. earns money by working whenever he can.	L	A	ND
2.7	39. saves some of his money.	L	A	ND
	40. cheats on tests or other school work.	,L ,	Α	ND
*	41. likes outdoor games such as ball.	L	A	ND
	42. is friendly - always speaks to people he knows.	L	A	ND
	43. reads a great deal.	L	A	ND
	叫。talks back to the teacher。	L	A	ND
	45. gets into trouble at school.	L	A	ND
	46. takes the blame for his own mistakes.	L	A	ND
	47. wants sympathy from others.	L	A	ND
Carrie	48. expects good grades without earning them.	L	A	ND
	49. tries to do what the teacher suggests or assigns.	L	A	ND
and the second	50. comes into the house with muddy shoes.	L	A	ND
-	51. leaves dirty clothes on the floor at home.	L	A	ND
	52. writes or draws on walls or sidewalks	L	A	ND
-	53. keeps his desk neat and in order.	L	A	ND
	54. walks or rides bicycle through other people's yards	L	A	ND
	55. picks other people's flowers without asking	L	A	ND
	56. hates all negroes.	L	A	ND
	57. says things to hurt other people's feelings	L	A	ND
The second second	58. has his feelings hurt easily.	L	A	ND
S.O. personatura esse	59. is polite to everyone		A	ND ND
	60. is a sissy (boy) or is a Tom-boy (girl)	L	A	1417