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## A STUDY OF THE ACTIVITIES AND HOME RESPONSIBILITIES OF 500 VIGO COUNTY GIRLS AND BOYS

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

by
William Bitzegaio
July 1954

The thesis ofWilliam Bitzegaio,
Contribution of the Graduate School, Indiana State
Teachers College, Number 754, under the title
A STUDY OF THE ACTIVITIES AND HOME
RESPONSIBILITIES OF 500 VIGO
COUNTY GIRLS AND BOYS
is hereby approved as counting toward the completion
of the Master's degree in the amount of hours'
credit.
Committee on thesis:
Charles Hardaway, Chairman
Representative of English Department:
OCa G. Vierry
Date of Acceptance September 9, 1954

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#### CHAPTER I

#### INTRODUCTION

The five institutions of civilization are the family, the school, the state, the church, and the vocation. The present-day family is faced with constantly changing needs and interests. The contents and methods of education must keep pace with present-day knowledge and activities, with the characteristics of the pupils involved, and with the needs and interests of those pupils and their families. This study will deal primarily with the offspring of the family, but the goal is betterment of the school so as to result in a richer, more wholesome, happier life for the families of the school community.

#### I. THE PROBLEM

Statement of the problem. It is the purpose of this study to reveal certain facts about the activities and home responsibilities of the average boy and girl of Vigo County, Indiana. The questionnaire investigated the home environment

l Bess Goodykoontz and Beulah I. Coon, co-chairmen, Family Living and Our Schools, Prepared by the Joint Committee on Curriculum Aspects of Education for Home and Family Living of the Home Economics Department of the National Education Association and the Society for Curriculum Study (New York: D. Appleton-Century Company, Inc., 1941), p. 5.

of the students in an attempt to discover the activities and home responsibilities that are most common to the boys and girls questioned.

Importance of the study. This study attempts to show a method which interested persons can use to get information about the high school boy or girl and his or her activities and responsibilities. It also attempts to provide information which will increase the understanding and knowledge of those persons concerned with the development of the minds and bodies of our young people.

Limitation of the problem. This study was limited to 200 boys and 300 girls in five schools in Vigo County. The questionnaires used represented 30 girls at Blackhawk High School, 55 girls at Honey Creek High School, 65 boys and girls at Fontanet High School, 173 boys and girls from Thornton Junior High School in Terre Haute, and 177 boys and girls at Valley High School of West Terre Haute. Table I gives complete distribution by schools, by grades, and by sex. The questionnaire was administered by home economics teachers of the schools during the spring of 1950.

#### II. SOURCES OF DATA

The sources of data which were used to form the bases for the conclusions of this study were questionnaires

TABLE I

DISTRIBUTION OF 500 GIRLS AND BOYS OF VIGO COUNTY
BY SCHOOLS, BY GRADES, AND BY SEX

	BLACKI	HAWK	HONEY	CREEK	FONT	ANET	THORI	NTON	VALI	EY		TOTA	LS
Grade	Girla	Воуз	Girls	Воув	Girls	Boys	Girls	Воув	Girls	Boys	Girls	Воуз	Totals
7 8 9 10 11 12	0 4 14 5 2 5	0 0 0 0 0	0 10 28 10 7 0	0 0 0 0 0	0 17 1 3 7 7	0 14 3 1 3 9	34 21 33 0 0	22 36 27 0 0	17 24 22 23 6 0	13 14 19 21 18 0	51 76 98 41 22 12	35 64 49 22 21 9	86 140 147 63 43 21
TOTALS	30	0	55	0	35	30	88	85	92	85	300	200	500

and extensive research in textbooks, periodicals, pamphlets, government publications, and other literature.

### III. ORGANIZATION OF THE THESIS

A review of the literature related to this study is presented in Chapter II.

Chapter III consists of the tabulation of data and the treatment of results, including specific findings and implications.

Chapter IV deals with summary and conclusions, followed by the bibliography. The appendix is next, containing the questionnaire form used to secure the information used in writing this paper, with the tabulated replies for girls and for boys.

#### CHAPTER IT

#### REVIEW OF THE LITERATURE

Most of the research found in this field was concentrated on problems of a curricular nature at the secondary-school level. One of the earliest studies found, an analysis of the home responsibilities of girls as a basis for curriculum construction, was made in 1906.2

Very little research was found for the years between 1906 and 1926, and none was found that related to this study. The period from 1926 to 1934, however, revealed several related studies listed in a government bulletin.<sup>3</sup>

The first of the studies mentioned above was by Beeman, 4 a study of sixty-six girls in grades ten, eleven, and twelve. The girls were investigated to determine basic interests. The basic interests had three main parts: the girl and her own affairs; her consideration of and

<sup>2</sup> Amy Daniels, "The Gap in Handtraining: 'Between Two Stools,' the Home and the School," Lake Placid Conference on Home Economics, Proceedings of the Ninth Annual Conference, 1907, pp. 25-27.

Ju. S. Office of Education, Bibliography of Studies of the Home-Economics Curriculum, 1926-1934, Vocational Education Bulletin No. 179, Home Economics Series No. 17, 1934, 70 pp.

<sup>4</sup> Mary Beeman, "A Brief Study of the Interests of High School Girls in Home Activities," Journal of Home Economics, XXI, 12 (December, 1929), pp. 900-904.

relations with others; and her activities. The study compared observations of twenty-five teachers with the girls' reports about themselves. It suggested that activities which involve some managerial responsibilities could be included in the curriculum with special hope of success. Other suggestions included: desirable personal and family relationships, intelligent selection and management of a home, child development, management of income, economic use of time and energy, and others. This article pointed out that further study was needed and that a much larger number of subjects should be investigated.

An article by Binkley<sup>5</sup> described a home crafts course for boys in the Tulsa, Oklahoma, high schools. The course, a pre-requisite for graduation, was combined with physical education; it had units on clothing, nutrition, social usage, family relationships, house planning, child care, and spending and saving the family income. In six years, thirty-five thousand boys had taken the course.

Coon stated in an article that:

by tying subject matter taught to the activities being participated in, the same fundamental ideas can be taught; and these can be made to function not only as information but also as judgments and abilities,

<sup>5</sup> Martha Binkley, "Home Economics for Boys," Practical Home Economics, IX, (October, 1931), pp. 308-326.

provided adequate use is made of pupil activity in the classroom and in the home.

Among important factors to be considered in a course in family relationships, McGinnis<sup>7</sup> pointed out the following: the contribution of the child to the home; standards and ideals of a successful home and family life; and methods of getting along with people.

In the period from 1935 to 1941, many studies were made but very few were published. Significant findings gleaned from this relatively small group were:

- 1. Most junior-high-school girls assist with food preparation, general housekeeping, food buying and care of younger children, and carry major responsibility for washing and drying dishes and caring for their own rooms.
- 2. Most senior-high-school girls take greater responsibilities than do the younger girls for food preparation, family laundry, personal laundry, buying of food, buying own clothing, and making own clothing.
- 3. The percentages of girls found to have an allowance varied widely from 10 to 50, and the percentage of girls earning money varied even more widely from 13 to 75.
- 4. Many families have incomes that are inadequate for maintaining a decent standard of living.

<sup>6</sup> Beulah I. Coon, "Selection of Subject Matter in Relation to Activities of Pupils," Home Economics News, II, (August, 1931), p. 73.

<sup>7</sup> Esther McGinnis, "The Development of the Boy or Girl as a Worthy Member of the Home," Home Economics News, I, (July, 1930), pp. 73-4.

- 5. Family life is not making its full contribution to democratic living.
- 6. Very few girls budget their funds but about one-fourth of them do keep accounts.
- 7. Girls need information about desirable qualities of goods and services in the market.
- 8. Diets are frequently deficient in milk, fruit, vegetables and whole-grain cereals.

The period from 1942 to the present time revealed more research and study pertaining to the subject under consideration. The White Plains, New York, Public Schools made a study of activities and home responsibilities (among others) in a curriculum revision attempt, and it was from this source that the questionnaire form for this study was obtained. 9

PunkelO showed in an article that the school could improve relationships of parents and pupils by teaching practical economics. Among the things he suggested be taught were: teaching pupils to live within budgets; teaching pupils to enjoy non-material aspects of life;

<sup>8</sup> Walter S. Monroe, Encyclopedia of Educational Research (New York: The Macmillan Company, 1950), p. 559.

Development of the Home Economics Curriculum of the Junior and Senior High Schools of White Plains, New York (Mimeographed manuscript, unpublished) June 1945, p. 142.

<sup>10</sup> Harold H. Punke, "High School Youth and Family Querrels," School and Society, LVIII, (December 25, 1943), p. 507-11.

and teaching pupils how to get the most for their money.

Almost half of the quarrels with parents reported by boys and girls were of an economic nature.

In reporting on a class in family living, Dorothy J. Fuller 1 said that such a course could not be taught from textbooks. She described a course in family living which was planned and attended by parents as well as by pupils and teachers.

Stubbs<sup>12</sup> examined the role of education for improved family life at the secondary level and reported these four aspects as being vital to a successful role: what to teach, when to teach it, how to teach it, and how to administer the program. The school system should seek to put into practice functional education pointing to effective family life adjustment.

ll Dorothy J. Fuller, "Family Living Course for Senior Boys and Girls," <u>Practical Home Economics</u>, XXVII, (December 1949), 616-18, and XXVIII, (January 1950), 17.

<sup>12</sup> E. W. Stubbs, "Implications of Education for Improved Family Life for Secondary School Programs," North Central Association Quarterly, XXVI, (January 1952), 276-80.

#### CHAPTER III

#### PRESENTATION OF THE DATA

The data for this thesis were collected by the use of the questionnaire. This study deals with the following types of subjects: places of birth, occupations of parents, automobile and truck ownership, ways of receiving money, ways of earning money, keeping accounts of money spent, making plans for spending money, decisions where money is concerned, papers in the home, magazines read from in the last month, meal preparation activities, household tasks, caring for clothing, spare-time activities, family sickness during last year, weekly meal balance, personal grooming habits, activities enjoyed frequently, use of cosmetics, opportunities to be with friends, group memberships, care of children, making of garments, reasons for not sewing at home, difficulties when sewing, who makes clothing, difficulties when buying clothing, where clothing is bought, and clothing selected for self within last year.

The subjects used for this study were 200 boys and 300 girls in five schools in Vigo County, Indiana. For distribution, see Table I on page 3.

Places of birth. All of the boys and girls in this study indicated their having been born in this country, and although the portion of the questionnaire concerning

birthplaces of the parents was generally misunderstood, none indicated that their parents were foreign-born. According to the Seventeenth Census of the United States, 13 the foreign-born population of Vigo County is about two per cent, of which the majority resides in metropolitan Terre Haute. For the purposes of this study, then, foreign customs were disregarded.

Occupations of Parents. A large and varied group of occupations was listed for the fathers. Several occupations were listed for the mothers, but the vast majority were classified as housewives. A complete listing of occupations for both parents as they occurred during tabulations is shown in Table II.

The occupations of parents were grouped and compared with the state average for occupational groupings as given in the Seventeenth Census. 14 The group average was lower than the state average in agriculture, forestry and fisheries. This low average was probably because 350 of the boys and girls were from Terre Haute and West Terre Haute. The group average was considerably higher than the state average in mining since Vigo County is located in the coal fields. In construction, the group average was again higher

<sup>13</sup> Seventeenth Census of the United States: 1950, General Characteristics of the Population, Part II, Floridalowa. (Washington D.C.: Government Printing Office, 1952) p. 109. 14 Ibid., p. 48.

TABLE II

OCCUPATIONS OF PARENTS AS REPORTED BY 500 GIRLS AND BOYS
OF VIGO COUNTY IN ORDER OF OCCURRENCE DURING TABULATIONS

NO.	FATHER'S OCCUPATION	GIRLS	BOYS	TOTALS
1	Laborer	11	11	22
2	Farmer	28	5	33
- 3	Miner	23	17	40
4	Plumber	5	1	6
5	Factory worker	44	20	64
6	Railroad	24	14	38
7	Radio repair	2	0	2
8	Hodcarrier	2 1 2	0	2129525833
9	Coal dealer	2	0	2
10	Office worker	4	5	9
11	Dead	4	1	5
12	Crane operator	2 2	0	2
13	Milkman	2	3	Б
14	Postal worker	3	5	8
15	Maintenance worker	2	1	3
16	Warehouseman	3	0	3
17	Teacher	5	1	6 8
18	Carpenter	4	4	8
19	Surveyor	1	0	1 3
20	Paperhanger	3	0	
21	Truck driver or Bus driver	19	10	29
22	Guard	3	0	3
23	Unknown, none, or not given	17	17	34
24	Chemist	3	2	5
25	Public utility or service	6	6	12
26	Painter	3	2	5
27	Engineer (other than railroad)	2	2	4
28	Retired	2	2	4 6
29	Clerk	2	4	6
30	Poor healthdoesn't work	2	0	2
31	Lumber worker	1	2	3-
32	Businessman or merchant	17	11	28
33	Army	1	0	1
34	Janitor or custodian	2	1	3
35	Cleaning plant	5	2	7
36	Salesman	8	9	17
37	Fire chief	ļ	0	1
38	Mechanic or Machinist	8	8	16
39	Welder	4	3	7
40	Cab driver	2	0	2 4 2 3 1 2
41	Steel worker (construction)	4 1 2 1	0	4
	Advertising	Ī	l 1	2
43	Government worker	2		ა ი
44	Dentist	ī	0	1
45	Cleans furnaces	1	0	Ţ
46	Heating	2	0	2

TABLE II (continued)

OCCUPATIONS OF PARENTS AS REPORTED BY 500 GIRLS AND BOYS OF VIGO COUNTY IN ORDER OF OCCURRENCE DURING TABULATIONS

NO.	FATHER'S OCCUPATION	GIRLS	BOYS	TOTALS
47 48 49	Lawyer Newspaper (printing) Minister	2 3 1	2 1 0	4 4 1
50 51	Bricklayer	2	ļ	3
52	Parts man Accountant	1 1	0	1 1
53	Shoe repairman	i	0	1
54	Contractor	ī	5	6
55	Woodcarver	ī	ŏ	ĭ
56	County highway	1	1	1 2
57	Motion picture operator	1	0	1 3
58 59	Interior decorator	1	2	3
60	Electrician Optometrist	0 0	2	2
61	Doctor	0	1 3	1 3
62	Bartender	Ö	3	3
63	Tile setter	ŏ	ĭ	ĭ
64	Automatic Canteen Company	0	1	1
65	Dairy worker	. 0	1	1 2
66	Gas station	0	2	2
67	Fish for fish	0	1	ļ
68 69	Plasterer Blacksmith	0 0	1 1	1 1
				<u> </u>
	MOTHER'S OCCUPATION Housewife	202	135	337
1 2	Dead	6	0	6
3	Factory worker	8	8	16
4	Waitress or cook	7	4	īl
5	Nurse	4	0	4
6	Office worker	8	1	9 2 3
7	Ill	2 2	0	2
9	Laundry or cleaners Not given or none	26	1 37	ა 63
10	Census taker	1	1	2
11	Janitress	ī	Ö	ĩ
12	Postal worker	1	ĺ	2
13	Clerk	10	6	16
14	Beauty operator	2	0	
15 16	Teacher	1	4	2 5 1 4 1 3
17	Assessment worker Maid	1 2	0	1
18	Flower shop	1	2	4 1
19	Businesswoman	5	1	<u>т</u> З
20	Piano player	Õ	i	1
************		<del></del>	<u> </u>	

than the state average probably because of building programs in progress at the time of this study. The group average was considerably lower than the state average in manufacturing; but it was higher again in the group for transportation, communication, and other public utility since Vigo County is largely a service community for the Wabash Valley. The group average, however, was lower than the state average in the wholesale and retail trades group. For the reason given above the business and repair services and personal services groups were high when compared to the state average. The remainder of the groups conformed fairly well to state averages except for industry not reported. The group average was high in this instance because many of the boys and girls either did not know or did not answer this part of the questionnaire. The complete breakdown of parents! occupations into groupings and comparisons with the state averages are shown in Table III.

Automobile and truck ownership. Of the 300 girls reporting, 80.67 per cent said that their families had an automobile, and 22.33 per cent reported having a truck. Of the 200 boys, 76 per cent reported automobile ownership, and 22.5 per cent reported having a truck.

Ways of receiving money. In ways they receive money for themselves, 25 per cent of the boys and girls reported

TABLE III

OCCUPATIONS OF PARENTS AS REPORTED BY 500 GIRLS AND BOYS OF VIGO COUNTY COMPARED TO STATE AVERAGE AS GIVEN IN THE SEVENTEENTH CENSUS OF THE UNITED STATES

GROUP*	STATE AVERAGE15	GROUP AVERAGE	GIRLS	BOYS	TOTALS
1	11.6	7.6	29	9	38
2	1.0	8.8	27	17	44
3	5.1	13.4	31	36	67
4	34.8	12.8	44	20	64
5	7.4	19.6	59	39	98
6	17.6	7.6	22	16	38
7	2.6	2.0	5	5	10
8	2.2	8.2	26	15	41
9	4.7	6.0	15	15	30
10	.8	•8	1	3	- 4
11	7.6	3.4	10	7	17
12	3.2	1.2	5	l	6
13	1.6	9.2	26	20	46

\*Occupational groupings as per United States Census:

- Agriculture, forestry, and fisheries (2, 31, 65, and 67 from Table II)
- Mining

(3, 9, and 12 from Table II)

- 3 Construction (1, 4, 8, 15, 18, 19, 26, 27, 39, 41, 50, 54, 59, 63, and 68 from Table II)
- 4 Manufacturing
- ( 5 from Table II) Transportation, communication, and other public utility ( 6, 14, 21, 25, 37, 40, 48, 56, and 66 from Table II)
- 6 Wholesale and retail trade
- (7, 13, 16, 35, 36, 42, 51, and 64 from Table II)
- Finance, insurance, and real estate (10 and 52 from Table II)
- 8 Business and repair services
  - (20, 29, 32, 45, 46, and 53 from Table II) Personal services
- 9
  - (24, 34, 38, 55, 58, and 69 from Table II)
- 10 Entertainment and recreation services (57 and 62 from Table II)
- 11 Professional and related services
- (17, 44, 47, 49, 60, and 61 from Table II)
- 12 Public administration (22 and 43 from Table II)
- 13 Industry not reported (11, 23, 28, 30, and 33 from Table II)

<sup>15</sup>Loc. cit. p.48

having an allowance. The girls reported 64.67 per cent asking for money needed compared to only 39.5 per cent of the boys. A larger percentage of the boys, 82 per cent, said they earned some money; 67.33 per cent of the girls reported that they earned some.

Ways of earning money. In ways of earning money, 47.67 per cent of the girls reported caring for children, 19.67 per cent said they did housework for others, and 7.33 per cent worked in stores. Other ways of earning money were listed by 31 per cent, but 20 per cent did housework at home as that other way of earning money. The boys reported 10.5 per cent earning money by caring for children, 3 per cent doing housework for others, and 11.5 per cent working in stores; but 69 per cent earned money in other ways.

Keeping account of money spent and making plans for spending money. Of the girls reporting, 20.33 per cent said they kept an account of the money they spent, and 37.33 per cent said they made a plan for spending their money. This compares with 21 per cent of the boys who said they kept an account of the money they spent, and 30.5 per cent who said they made a plan for spending their money. A few boys, 3.5 per cent in the first instance and 3 per cent in the second case, failed to answer this part of the questionnaire.

Decisions where money is concerned. In 39 per cent of the cases reported by girls, the entire family had a part in making decisions where money was concerned and in 31 per cent of the cases reported by boys. Reporting them as a group shows 35.8 per cent of the boys and girls participating in money decisions. When the entire family did not have a part in making decisions, 4.4 per cent reported the father as the controller of the purse strings, 7 per cent said the mother made the decisions, and 42.8 per cent said the mother and the father did the deciding. The reports on who makes decisions where money is concerned for boys and for girls individually, and for members of the family other than those listed here can be found in the tabulated forms in the appendix, under question 7, p. 56.

Papers in the home. In answer to the question concerning daily paper in the home, 89 per cent of the girls reported in the affirmative, and 90.5 per cent of the boys reported the same. About half of the boys and girls reported a weekly paper in the home, but very few reported a Sunday paper only.

Magazines read from in the last month. Of the 101 magazines reported, six were definitely not acceptable and three were of doubtful value. Table IV shows the magazines in the order of their frequency of occurrence.

TABLE IV

MAGAZINES FROM WHICH ARTICLES WERE REPORTED READ DURING PREVIOUS MONTH BY 500 GIRLS AND BOYS OF VIGO COUNTY

	<del></del>						
MAGAZINE		BOYS	TOTA		GIRLS	BOYS	TATOT
Life	109	89		Family Circle	7	1	8
Look	60	32		American Home	6	2	8
Colliers	42	30		True	2	6	8
Sat. Eve. Post	31	39		Popular Mech.	1	7	8
Readers Digest	49	7		Outdoor Life	2	4	6
Ladies Home Jn.	38	5		Pathfinder	4	1	5
Movie	30	2		Parents	5	0	5
Womans H. Comp.	29	3		Farmers Guide	5	0	65555555
Sports	10	19		Cappers Farmer		2	5
American Girl	25	3		Detective	3	2	5
Time	13	13	26	Field and Stre	am O	5	5
Good Housekeepi	ng24	1	25	Sports Afield	0	5	5
Seventeen	24	l	25	True Confession		0	4
Senior Prom	25	0		Liberty	1	3	4
McCalls	20	3		See	0	4	4
True Story	21	2		Modern Romance		0	3
Better H. & G.	13	6		Southern Farme		0	3
Boys Life	1	18		Cosmopolitan	3	0	3
Farm Journal	12	4		Holiday	2	l	3
Country Gent.	12	3	15	Jr. Scholastic		1	3
American	9	5	14	Polly Pigtails		0	3 3 3 3 3 3 3 3 3
Prairie Farmer	12	2	14	Argosy	0	3	3
True Romance	12	0	12	Air Trails	0	3	3
Quick	10	2	12	Hygeia	2	0	2
Successful Farm		4	11	Farmers Wife	2	0	2
Newsweek	5	6	11	Charm	2	0	2
Redbook	8	3	11	American Legio		1	2
Coronet	9	2	11	Miss America	2	0	2
Open RoadBoys	0	10	1.0	Pic	0	2	2
Womans Day	8	2	10	New Yorker	0	2	2
Household	9	1	10	Hunting & Fish	ing0	2	2
National Geog.	4	5	9	Hot Rod	0	2	2
Popular Science	1	8	9	Varsity	0	2	2
Calling All Gir	ls 8	0	8	-			
				For the follow	ing:	1	1
For the followi	ng:l	0	1	Motor Age, Pag			
Full Cry, Bride				Review, Audobo			
Nature, Housewi				Model Railroad			
Modern Home, Po	lice	Gazet	te,	Builders, Hunt			
Dancers, Esquir	e, My	Baby	,	Everybodys Dig			
Future Home, Fl	air,	Junion	r	Small Stock, A	uto Me	echani	lcs,
Miss, and Outdo	or Inc	diana	•	Healthways, Sk	yways	, Flyi	lng,
				Mechanics, and	Scien	ace &	Mech.

Of the 500 boys and girls reporting, 27 per cent either reported no magazines read or failed to answer the question. The girls mentioned 71 magazines and the boys also named 71 publications.

Meal preparation activities. In activities having to do with meal preparation the girls assumed major responsibility only for setting the table, and washing and drying dishes. A fairly large percentage reported making salads, but less than one-third of them reported performing such duties as buying food, cooking vegetables, and planning meals. The boys assumed even less responsibility than the girls. Only about one-third of the boys reported setting the table and washing and drying the dishes as activities which they did last week. Less than one-fourth of the boys said they bought foods, cooked vegetables, and planned meals. A detailed account of responsibilities assumed is given in Table V.

Household tasks. In reporting household tasks which they did, 85.67 per cent of the firls said they made their own beds, 50.33 per cent made other beds, 79 per cent put their bedrooms in order, 75 per cent dusted furniture, and 60.67 per cent put other rooms in order. This compared with 49 per cent of the boys who reported that they made their own beds, 10.5 per cent who said they made other beds, 35 per

TABLE V

MEAL PREPARATION ACTIVITIES REPORTED PERFORMED LAST WEEK BY 500 GIRLS AND BOYS OF VIGO COUNTY, GIVEN BY PERCENTAGES

ACTIVITY	ALC	ALONE		SISTANCE
	Girls	Boys	Girls	Boys
Set table	80	34	6.67	7.5
Dry dishes	76.67		15.33	
Wash dishes	74.33		13	10.5
Make salads	41.67		5.67	
Prepare lunch or supper	37	14	11.67	
Buy canned foods	36.67	20		
Buy meat	34	30.5	20	16.5
Prepare vegetables for cooking	33.33	12	7	3.5
Make cakes	33.33	6	8.33	
Prepare breakfast	33	18.5	8	5.5
Serve refreshments	32.33	14.5	5.67	4
Buy dairy products	29.67	27.5	15	13.5
Cook vegetables	28.67	7	12	5
Prepare dinner	27.67	9	10	6
Pack lunches	27.67	15.5	4.67	4
Buy fresh vegetables	26.33	18.5		13.5
Plan meals	24.33	11	11.67	5
Buy bakery products	22.33	25	20.67	13.5
Make pies	16.67	4	8	2
Make muffins or biscuits	16	3	6.33	2 -
Make yeast bread	3.33	2	6.67	2

cent who put their bedrooms in order, 23 per cent who dusted furniture, and 15.5 per cent who put other rooms in order.

In cleaning, 28.33 per cent of the girls reported cleaning the bathroom, 56 per cent, the kitchen, and 58 per cent, the living room. The boys reported only 10.5 per cent cleaning the bathroom, 14 per cent cleaning the kitchen, and 12.5 per cent cleaning the living room.

Only 4 per cent of the girls and 2 per cent of the boys reported doing the family washing, but 34.67 per cent of the girls and 20.5 per cent of the boys said they helped with the washing. Over half of the girls, 56.67 per cent, said they laundered their own silk underwear. The boys, of course did not answer this part of the questionnaire.

More details on household tasks performed by girls and boys, including activities performed with assistance, are shown in Table VI.

Caring for clothing. In response to the question, "In caring for your clothing, which of these did you do during the last week?" the girls reported a much larger percentage who assumed responsibility for performing these duties than did the boys. Only in brushing of clothes did the boys in any way approximate the percentage of girls who performed this task, 41.5 per cent reporting for the boys compared to 59.67 per cent for the girls. In cleaning

TABLE VI
HOUSEHOLD TASKS REPORTED DONE BY 500 GIRLS AND BOYS
OF VIGO COUNTY, GIVEN BY PERCENTAGES

TASK	ALONE		WITH ASSISTANCE	
	Girls	Воуз	Girls	Boys
Make your bed Put bedroom in order Dust furniture Put other rooms in order Clean living room Clean kitchen Make other beds Help with family washing Clean bathroom Do family washing	85.67 79 75 60.67 58 56 50.33 34.67 28.33	49 35 23 15.5 12.5 14 10.5 20.5 10.5	5.33 5.33 7 11 12.33 15.67 5.33 16.33 6.67	3 4.5 5 4 3 5.5 1.3 2 3.5

clothes, the girls reported 40.67 per cent compared to 12 per cent for boys. Neither group reported a high percentage for darning stockings, but 18.33 per cent of the girls reported performing this task while only 4 per cent of the boys reported the same fact. In ironing clothes, 78.67 per cent of the girls said they did, while only 16.5 per cent of the boys reported the same fact. The girls reported 56 per cent mending garments compared to 10.5 per cent for the boys. Pressing clothes found 55.67 per cent of the girls reporting compared to 15.5 per cent of the boys. Girls reported 36.33 per cent removing spots, and boys reported only 8.5 per cent. The girls reported 58.33 per cent washing clothing, but only 8 per cent of the boys said they washed. When asked to list others, 5.67 per cent of the girls listed other things and 2.5 per cent of the boys did the same. The percentages of both girls and boys who said they performed these duties in caring for clothing are shown in Table VII.

Spare-time activities. In reporting on spare-time activities, boys reported a larger percentage in only three categories: attending movies, playing games, and gardening. The girls reported more participation in the eleven remaining activities: listening to the radio, studying, going for a drive, going on walks, attending church, reading aloud,

TABLE VII

TASKS REPORTED DONE BY 500 GIRLS AND BOYS OF VIGO COUNTY IN CARING FOR CLOTHING DURING LAST WEEK, GIVEN IN ORDER OF FREQUENCY MENTIONED

GIRLS		BOYS		
Duty Tron Brush Wash Mend garments Press Clean Remove spots Darn stockings Others	Percentage 78.67 59.67 58.33 56 55.67 40.67 36.33 18.33 5.67	Duty Brush Iron Press Clean Mend garments Remove spots Wash Darn stockings Others	Percentage 41.5 16.5 15.5 12 10.5 8.5 8	

going on picnics, attending community gatherings, having special family dinners, dancing, and others. Table VIII gives the spare-time activities and the percentages reported for both girls and boys.

Family sickness during last year. The portion of the questionnaire which dealt with family sickness during the last year was poorly constructed and therefore generally misinterpreted or not answered by a great majority of the girls and boys. Of the questionnaires used, 65.5 per cent of the boys failed to answer this portion and 46 per cent of the girls failed to answer. Many who did answer did so only partially. For the reasons given above, the data are not presented here. The percentages may be seen in the appendix under question 14.

Weekly meal balance. In response to a question concerning certain basic foods in meals each week, there was a close similarity to the responses of the girls when compared to the boys' responses. The percentage of girls who reported a glass of milk in each meal for each child was 68.33 per cent, and the percentage of boys for the same basic food was 69 per cent. Fruit for each member of the family at least once a day was reported by 81 per cent of the girls and 70 per cent of the boys. Vegetables other than potatoes one or more times each day was indicated by

TABLE VIII

SPARE-TIME ACTIVITIES REPORTED ENGAGED IN DURING LAST WEEK BY 500 GIRLS AND BOYS OF VIGO COUNTY, ARRANGED FROM HIGHEST TO LOWEST BY PERCENTAGES

Listen to the radio 93.67 87.8  Study 83 60.8  Attend movies 67.67 75  Go for a drive 68 62.8  Play games 61.67 67.8  Attend church 64 52  Go on walks 65.67 48.8  Read aloud 30.67 23.8  Garden 22.67 30.8  Go on picnics 30 21  Have special family dinners 25 21  Attend community gatherings 29 16.8			
Study       83       60.8         Attend movies       67.67       75         Go for a drive       68       62.8         Play games       61.67       67.8         Attend church       64       52         Go on walks       65.67       48.5         Read aloud       30.67       23.8         Garden       22.67       30.8         Go on picnics       30       21         Have special family dinners       25       21         Attend community gatherings       29       16.5	ACTIVITIES	GIRLS	BOYS
Others 22.67 16.5 7 0	Study Attend movies Go for a drive Play games Attend church Go on walks Read aloud Garden Go on picnics Have special family dinners Attend community gatherings Dance	83 67.67 68 61.67 64 65.67 30.67 22.67 30 25 29	62.5 67.5 52 48.5 23.5 30.5 21 21 16.5 16.5

87.67 per cent of the girls and by 77.5 per cent of the boys. The girls reported 72.33 per cent having three or four eggs a week, and the boys reported 72 per cent. A whole grain cereal or breadstuff daily was reported by 71.33 per cent of the girls and 69.5 per cent of the boys. A serving of meat, fish, or poultry daily was checked by 87.33 per cent of the girls and by 79 per cent of the boys. About 2 per cent of the girls failed to answer this part of the questionnaire and more than 8 per cent of the boys did not respond.

Personal grooming habits. According to their own reports, the girls performed far more of the socially acceptable personal grooming habits than did the boys. The girls reported 83 per cent brushing teeth daily, while the boys reported only 56.5 per cent. In the next category, 93.67 per cent of the girls said they washed their hair every three weeks or oftener compared to 80.5 per cent of the boys. Waving their own hair was reported by 70 per cent of the girls but by only 20 per cent of the boys. Very few had their hair washed by an operator, only 6 per cent of the girls and 1.5 per cent of the boys reporting. Taking a bath two or three times a week was indicated by 93.33 per cent of the girls but by just 73 per cent of the boys. Manicuring nails was reported by 53.67 per cent of

the girls while 15.5 per cent of the boys said they did this. The girls reported 69 per cent cleaning fingernails daily, and the boys reported 29.5 per cent. Brushing coat weekly was reported by 46.33 per cent of the girls but by only 17.5 per cent of the boys. Only in polishing their shoes did the boys approach the higher percentages reported by girls. The girls reported 83.67 per cent compared to a close 77 per cent of the boys reporting.

Activities enjoyed frequently. A larger percentage of girls reported enjoying bicycling, picnicking, hiking, skating, dancing, and indoor games than did boys. Larger percentages of the boys reported preferring swimming, fishing, hunting, playing cards, and camping than did the girls. The girls and boys reported practically the same percentages for three activities, namely: outdoor games, other games, and riding horseback. The larger number of both boys and girls reported enjoying bicycling, outdoor games, and swimming, in that order. Percentages for each of the fourteen activities listed and preferences in order of frequency mentioned are given in Table IX.

Use of cosmetics. For the purpose of this study, only the answers of the girls were used since the use of cosmetics is generally considered to be a female prerogative. The answers given by the boys, however, are tabulated

TABLE IX

ACTIVITIES REPORTED ENJOYED FREQUENTLY BY 500 GIRLS AND BOYS OF VIGO COUNTY, LISTED IN ORDER OF FREQUENCY, BY SEX

GIRLS		. BOYS	
Activity Enjoyed	Percentage	Activity Enjoyed	Percentage
Bicycling Picnicking Outdoor games Hiking Swimming Other games Playing cards Riding horseback Fishing Skating Dancing Indoor games Camping Hunting	85 81 79 69 63.33 53 51 49.67 43.33 39 35.33 33.33	Swimming Outdoor games Bicycling Fishing Hunting Playing cards Hiking Camping Other games Picnicking Riding horseback Indoor games Skating Dancing	79 73.5 72 64.5 60 55.5 53.5 49 48.5 25 17.5

in the appendix under question 18, page 64. Ten items of cosmetics were listed and the girls reported using them as follows: hand lotion, 82.67 per cent; lip stick, 79 per cent; deodorant, 76.67 per cent; perfume, 75 per cent; powder, 71.67 per cent; cleansing cream, 45.67 per cent; liquid nail polish, 44.67 per cent; rouge, 10.33 per cent; mascara, 4.67 per cent; and eye shadow, 3 per cent.

Opportunities to be with friends. In reporting on opportunities to be with friends, boys showed a reluctance to answer the questions as evidenced by approximately 83 per cent responding compared to roughly 96 per cent of the girls answering. The answers given, however, show some remarkable similarities and a few dissimilarities. A complete breakdown of answers and a comparison of the two sexes are given in Table X on page 31 and in Table XI on page 32.

Group memberships. In reporting on membership in various groups listed, school clubs more than any other were indicated by both girls and boys. The girls reported 47.33 per cent belonging at present and 22.33 per cent who used to belong. The boys reported 33 per cent belonging at present and 11 per cent who used to belong.

Second in group membership was Young People's Church Group which was checked by 41 per cent of the girls in the "belong at present" column and by 22 per cent of the girls

TABLE X

OPPORTUNITIES TO BE WITH FRIENDS LAST WEEK AT VARIOUS PLACES AS REPORTED BY 500 GIRLS AND BOYS OF VIGO COUNTY, GIVEN IN PERCENTAGES

PLACE	GIRLS WITH GIRLS	BOYS WITH BOYS	GIRLS WITH BOYS	BOYS WITH GIRLS
At your own home	59.67	47	37.33	13.5
At their homes	56	45.5	13.33	22.5
At the movies	43.33	43.5	30.33	22.5
At church	46.33	29.5	17.67	17.5
At your club	19.33	20.5	3.67	7

TABLE XI

PERCENTAGES OF 500 GIRLS AND BOYS OF VIGO COUNTY
WHO ANSWERED IN THE AFFIRMATIVE SIX QUESTIONS
ABOUT OPPORTUNITIES TO BE WITH FRIENDS

QUESTIONS	GIRLS	BOYS
Do you have your friends for supper or dinner sometimes?	80.67	60
Do you have your friends at your home overnight?	67.33	45
Do you go away from home to visit for a few days?	71.67	50
Do you stay at a hotel sometimes?	13.67	21.5
Do you wait on tables at church suppers or other community gatherings?	36.33	13
Do you eat at a restaurant sometimes?	82.67	67.5

in "the used to belong" column. The boys indicated 17 per cent in the "belong at present" category and 8.5 per cent indicated that they used to belong.

The girls reported 15.33 per cent belonging at present to the Y.W.C.A. and 12 per cent who used to belong. The boys reported 15 per cent belonging at present to the Y.M.C.A. and 28.5 per cent who used to belong.

The girls reported 34.33 per cent belonging at present to choir and 16 per cent who used to belong. This compares to a relatively low 6.5 per cent of the boys who said that they belonged at present and 7.5 per cent who said they used to belong.

Group memberships are listed on Table XII for both girls and boys, and percentages are given for both "belong at present" and "used to belong" categories.

Care of children. When given the opportunity for checking the things which they did for children last week, only a small percentage of the girls reported having care of children regularly. Daily responsibilities were reported by only 18.33 per cent who said they dressed children and 18 per cent who said they put children to bed. Other daily duties were reported by an even samller percentage.

Weekly responsibilities were reported by a much smaller percentage of girls, with 6.33 per cent caring

GROUP MEMBERSHIP AS REPORTED BY 500 GIRLS AND BOYS OF VIGO COUNTY, GIVEN IN PERCENTAGES

GROUP	USED TO	BELONG	BELONG AT	PRESENT
The his delay the thick is the consense of the second consenses and the second consenses are second consenses as the second consenses are sec	Girls	Boys	Girls	Boys
School clubs	22.33	11	47.33	33
Young People's Church	22	8.5	41	17
Choir	16	7.5	34.33	6.5
Y.W.C.A. Y.M.C.A.	12	28.5	15.33	15
Girl Scouts Boy Scouts	31	2	12.33	7
Girl Reserves	5.67	•5	4.33	0
Campfire	3.67	1	1	•5
Sorority	2.33	0	3.33	0

for children in the afternoon being the largest percentage reported.

The largest percentage reported for occasional care of children was 27.67 per cent who reported telling stories to children. The percentages tapered then to 18 per cent who said they occasionally prepared food for children.

Even fewer of the boys indicated care of children. The largest percentages reporting were in the occasionally column where 12 per cent said they occasionally bought toys for children and 11.5 per cent said they occasionally cared for children in the afternoon.

Table XIII shows percentages for both girls and boys with columns for: daily, weekly, and occasionally.

Making of garments. Many garments were made during the previous year by the girls reporting, although more were made at school than at home. No statistics are given for the boys since they do not generally make garments for themselves, and the great majority did not answer this part of the questionnaire.

A blouse was indicated by the greatest number of girls as the garment most often made at school, with 21.67 per cent checking this item. Running a close second was a skirt, with 19.67 per cent indicating having made this garment. The garment mentioned third most often was a wash

TABLE XIII

ITEMS CHECKED BY 500 GIRLS AND BOYS OF VIGO COUNTY SHOWING ACTIVITIES LAST WEEK IN CARING FOR CHILDREN,
GIVEN IN PERCENTAGES

ITEMS	DAI	LY	WEEK	LY	OCCASI	ONALLY
	Girls	Boys	Girls	Воуз	Girls	Воуз
Bathe	13	1.5	4.67	3	22.67	3
Buy books for children	1 -	1	3.33	•5	19	6.5
Buy clothing for children	1	0	1	0	18.67	4
Buy toys for children	1.33	1	4	0	26	12
Care for them in afternoon	14	3	6.33	2	25.67	11.5
Dress	18.33	3	3	•5	27.33	7
Feed	15	1.5	3.67	3.67	21.67	5
Prepare food	15	1.5	4	1	18	5
Put to bed	18	2.5	4.67	1	22	6
Take walking	10	2.5	4.33	1	27	10
Tell stories	11.33	2	5.33	3	27.67	10.5
Others: Girls,	3 per cen	t; Boys	, .5 per	cent.		

dress, and it was indicated by 12.67 per cent of the girls. Table XIV shows garments reported made at school and at home by girls.

Reasons for not sewing at home. The reason most often checked for not sewing at home was lack of time with 29.67 per cent of the girls giving that as a reason. Lack of skill was indicated by 23.67 per cent, while 21.33 per cent gave dislike for sewing as the reason, and lack of machine was reported by 20 per cent. Only 4.67 per cent listed eye trouble as a reason for not sewing at home, and only 3.67 per cent said it was less expensive to buy. Other reasons for not sewing at home were listed by 4.33 per cent.

Difficulties when sewing. When asked to check common difficulties when sewing, the girls indicated 30.33 per cent having difficulty cutting the garment, 29.33 per cent having difficulty finishing the garment, 29 per cent having difficulty fitting the garment, and 16 per cent having difficulty planning the garment. A few, 5.33 per cent, listed other difficulties.

Who makes clothing. The girls were asked to check a list to indicate by whom clothing was made when ready-to-wear garments were not purchased. The mother was indicated by 39.67 per cent of the girls, 29.67 per cent reported

TABLE XIV.

GARMENTS REPORTED MADE AT HOME AND AT SCHOOL BY 300 GIRLS OF VIGO COUNTY,
GIVEN IN PERCENTAGES

GARMENT	MADE AT SCHOOL	MADE AT HOME
Blouse	21.67	10.33
Skirt	19.67	11.67
Wash dress	12.67	3
Dress-up-dress for self	6.33	7.67
Children's clothing	5	10
Pajamas	3.33	8.33
Made-over garments	2	9.67
Slip	1.33	5.33
Underwear	1.33	2
Jacket	1.33	.67
Dress for mother	l	2.67
Wool dress	•67	.67
Slacks	•67	2.33
Suit	•33	2
Coat	0	.33

making the garments themselves, assisted by their mother, 12.67 per cent reported garments made by an aunt, 12 per cent said a dressmaker made garments, 11.33 per cent said garments were made by a grandmother, 10 per cent said they were made entirely by themselves, and 5 per cent reported a sister as the garment-maker. Many of the boys failed to answer this part of the questionnaire, but 19.5 per cent did indicate the mother as the person who made clothing that is not purchased ready-made.

Difficulties when buying clothing. The difficulty most often encountered by girls and boys when purchasing ready-made garments was reported as "proper fit". This difficulty was checked by 46.67 per cent of the girls and by 26 per cent of the boys. The difficulty ranked second, "pleasing style", was checked by 42.33 per cent of the girls and by 17.5 per cent of the boys. The difficulty indicated third most often was "becoming color", checked by 30.33 per cent of the girls and by 15.5 per cent of the boys. "Satisfactory material" was the next choice of difficulties, being chosen by 27 per cent of the girls and by 13 per cent of the boys. "Satisfactory construction" was the choice of 21.33 per cent of the girls and by 8 per cent of the boys. "Matching other garments" was the choice least often checked, being indicated by 17.33 per cent of the girls and by only

6 per cent of the boys. Other difficulties were listed by 1.67 per cent of the girls and by .5 per cent of the boys.

Where clothing is bought. In answer to the question, "Where do you buy your clothing?" 87.67 per cent of the girls indicated local stores, 17 per cent reported another town, 5.67 per cent checked mail order houses, and .67 per cent listed others. The boys reported 65 per cent bought their clothing at local stores, 17.5 per cent checked another town, 6.5 per cent indicated mail order houses, and no one listed others.

Clothing selected for self within last year. The questions in this part of the questionnaire were designed for girls and so probably lost some of their reliability when applied to boys. However, both boys and girls reported shoes as the article most commonly selected for themselves within the past year. The girls reported, 60 per cent or over, selecting articles for themselves in all categories except hats. The boys reported 45.5 per cent selecting shoes and coats, and about 25 per cent selecting hats, underwear, and sweaters. Table XV gives percentages for boys and girls for the ten articles of wearing apparel listed.

TABLE XV

CLOTHING SELECTED FOR SELF WITHIN THE LAST YEAR
AS REPORTED BY 500 GIRLS AND BOYS
OF VIGO COUNTY

GIRLS		BOYS	;
Articles	Percentage	Articles	Percentage
Shoes	84.67	Shoes	45.5
Dresses	80.33	Coats	45.5
Underwear	67.67	Hats	25
Hose	64,67	Underwear	24
Slips	64.67	Sweaters	24
Coats	62.33	Нозе	7.5
Pattern for a garmen	nt 61.67	Slips	3
Sweaters	60.67	Pattern for a ge	rment 2.5
Dress material	60	Dresses	2
Hats	24.67	Dress Material	•5

### CHAPTER IV

### SUMMARY AND CONCLUSIONS

Summary of Purpose and Procedure. The adolescent's need to become independent by finding a way to earn a living and to achieve economic security cannot be disregarded by the school. The school, in order to perform its functions satisfactorily, needs to know its pupils at home as well as in the school. This study attempts to reveal certain facts about the activities and home responsibilities of girls and boys in Vigo County, Indiana. A questionnaire was administered to 500 boys and girls during the spring of 1950, in order to collect the data.

Summary of Findings. Girls and boys enrolled in Vigo County schools are almost all native-born children, and the vast majority of their parents were also born in this country. Foreign customs, therefore, need have little, if any, influence on the planning of content of courses of study for the schools of the county.

Occupations of parents of the girls and boys of Vigo County are varied widely, and it follows that the economic status of the families varies considerably also. Although this study does not investigate the family incomes, it is

<sup>16</sup> Helen Mougey Jordan, M. Louisa Ziller, and John Franklin Brown, Home and Family (New York: The Macmillan Company, 1939), p. 18.

apparent that the incomes will range from very low to very high when one considers the long list of occupations of parents given.

Ours has become a mobile world, as evidenced by the large percentages of girls and boys who reported their families as having an automobile or a truck. This fact must also be considered when planning what we will teach our youngsters.

Girls and boys need training in economic matters while they are in school to help them to spend wisely and well. They reported having many opportunities for handling money and aiding in decisions where money was concerned, but showed a great lack of keeping accounts or of making plans for spending their money.

That girls and boys have opportunities to keep well informed is evidenced by the reports of papers in the vast majority of homes and the large numbers of magazines read from in the last month. The school has an opportunity here for guidance in good reading habits that should not be overlooked.

Girls and boys in this study reported ample opportunity for performing menial tasks around the home, such as, washing and drying dishes, setting the table, and making their own beds; but tasks involving managerial responsibilities were not performed by any appreciable number.

Girls did assume a larger portion of the responsibility for caring for their own clothes than did boys.

A very large percentage of the girls and boys reported listening to the radio, studying, and attending movies as spare-time activities. Many listed going for a drive, playing games, going on walks, and attending church. Fewer reported reading aloud, gardening, going on picnics, attending community gatherings, having special family dinners, and dancing as activities in which they engaged in their spare time.

Certain basic foods were lacking in the diets of the families as reported by the girls and boys in this study. Speaking conservatively, it seemed that about one-fifth of the families were not eating well-rounded, nutritious meals.

Personal grooming habits were higher for girls than for boys, but there was much room for improvement in all categories.

Principal activities enjoyed by the girls and boys were bicycling, outdoor games, and swimming. The girls preferred bicycling, picnicking, outdoor games, hiking, and swimming, in that order of preference. The boys showed a preference for swimming, outdoor games, bicycling, fishing, and hunting, also given in the order of preference.

Cosmetics reported used by over 70 per cent of the girls were hand lotion, lip stick, deodorant, perfume, and

powder. About 45 per cent reported using cleansing cream and liquid nail polish. The percentages reported using rouge, mascara, and eye shadow were negligible.

Girls and boys did not report a large percentage of opportunities to be with friends of either sex even at their own homes. The girls reported larger percentages than did the boys in having friends over, visiting away from home, eating at restaurants, and waiting on tables at community gatherings. More boys reported staying at a hotel sometimes than did girls.

School clubs were indicated as the most popular group for membership by both girls and boys. The girls and boys reported membership in church groups and the Y.W.C.A. or Y.M.C.A. as second and third, respectively, in popularity.

Caring for children was reported by a very low percentage of the girls and boys. Even occasional duties were few. Daily responsibilities were reported by less than one-fifth of the girls and by almost none of the boys.

Reasons for not sewing at home were lack of time, lack of skill, dislike for sewing, and lack of machine, ranging from 20 per cent reporting lack of machine up to almost 30 per cent who said they lacked time. Difficulties when sewing were with cutting, finishing, fitting, and planning the garments in that order. Planning the garment as a difficulty was mentioned by 16 per cent of the girls who

reported; and cutting, finishing, and fitting the garment were reported as difficulties by about 30 per cent.

The person most often indicated as the one who made clothing when ready-to-wear garments were not purchased was the mother; followed by the girls, assisted by their mother; then an aunt; a dressmaker; the grandmother; entirely by themselves; and a sister; in that order. Those of the boys who reported also said the mother was the principal garment-maker.

The difficulties encountered when purchasing readymade garments were reported as follows by both girls and
boys: proper fit, pleasing style, becoming color, satisfactory material, satisfactory construction, and finally,
matching other garments.

Most of the girls and boys reported buying their clothing at local stores, a few checked another town, and a fairly small percentage said they bought their clothing from mail order houses.

The girls and boys reported selecting some clothing for themselves, but shoes were the main article reported being purchased. The girls reported many more articles being selected for themselves than did the boys; however, the questionnaire was designed for girls, and that may account for the low percentages reported by boys. Boys were not expected to check items such as dresses and slips.

Conclusions. The conclusions drawn as a result of this study are enumerated and given below:

- 1. Foreign customs need not be taken into consideration when planning courses of study for girls and boys in Vigo County.
- 2. A wide diversification of occupations and incomes must be considered when planning courses.
- 3. The vast majority of families have some means of transportation, and this must be taken into consideration also.
- 4. The teaching of wise expenditure of money, as well as emphasis on planning and budgeting should start early and continue through high school.
- 5. The girls and boys have every opportunity to keep well informed. It is a function of the school to guide their reading and listening habits into proper channels so that they are given ample opportunity for judging what is best for them and their community. Having better reading materials is a goal toward which the school community should constantly strive.
- 6. More managerial responsibilities could and should be given to girls and boys in helping to maintain the household and in caring for their clothing.
- 7. A large proportion of the spare time of girls and boys is taken up with listening to the radio and by

attending movies. Girls and boys apparently need training in the social graces, such as, how to entertain easily and how to mix with peers. The spare-time activities should show more active and less passive participation.

- 8. More attention should be given to proper meal balance and the basic foods. This guidance should start early and continue through high school, since many of the families were reported as not having well-rounded, nutritious meals.
- 9. Personal grooming habits showed an appalling laxity in most categories. The school has a definite role to play in teaching girls and boys that it should be an individual responsibility to safeguard one's health by taking a personal pride in cleanliness and in good health habits.
- 10. The girls should be given help and instruction in the proper selection and use of cosmetics.
- ll. Instruction is apparently needed in the area of family living as evidenced by the fairly low percentages of girls and boys reporting opportunities to be with friends. There seemed to be a need for knowledge of manners and conduct in public places.
- 12. Memberships in church groups were fairly high and school clubs were reported very popular. Girls and boys should be encouraged even further in participation and in

memberships in those organizations which have proved themselves as socially desirable.

- 13. Some work in child care is important, especially in entertainment of small children. An attempt probably should be made to point out the responsibilities that could be assumed by girls and boys to alleviate responsibilities now evidently left largely to parents.
- 14. Clothing classes should strive to emphasize wise selection of fabrics, suitable patterns, and finishing details. Planning work and working habits should be taught so as to develop independence in the pupils. Boys are interested in these things, too, as evidenced by their responses to those items about clothing given in the questionnaire. Consumer education along all lines of clothing selection would be valuable to all age levels.

Recommendations. A practical, realistic program of education for home and family life must occupy an important place in the educational services offered by the schools. 17 The teaching personnel (with the home economics teacher taking a major role) and community representatives should make a cooperative effort to provide the instruction in family living that is needed and wanted in their situation.

<sup>17</sup> American Association of School Administrators, Education for Family Life (Nineteenth Yearbook, Washington, D. C.; the Association, a department of the National Education Association, 1941) p. 18.

As a result of this study, the following recommendations are made:

- 1. Strive for better cooperation between faculty and parents in planning what will be taught, when it will be taught, and how it will be taught.
- 2. Allow pupils to take as great a share as is possible in planning what will be taught, when it will be taught, and how it will be taught.
- 3. Include both girls and boys in all phases of planning for family-life education.
- 4. Use community resources to enrich the material offered in the curriculum.
- 5. Add meaningful units wherever and whenever the need is indicated.
- 6. Have an over-all plan to avoid repeating material taught elsewhere. That is not to say that nothing will be repeated because education is repetition, but those facts which have already been taught need not be presented again.

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APPENDIX

# QUESTIONNAIRE SUBMITTED TO 300 VIGO COUNTY GIRLS AND TABULATED REPLIES

This questionnaire has been prepared to collect material which will be useful in providing a basis for a revision of the Vigo County course of study for Home Economics. We ask you to read each statement carefully, then answer as indicated in the blank provided. By giving this serious consideration you are cooperating with others in doing a piece of work which will be of value to the county and to yourself. From your opinions and the facts collected, the committee will judge what is best to offer in the field of homemaking. If you have any questions about the statements as you answer them, ask your teacher for an explanation.

your teacher for an explanation.
DateName of School_ 300 Girls
Name of TownState or country where you were born
FatherMother
See Table II on page 12 Present occupation of father and Table III on page 15
Present occupation of mother See Table II on page 12
1. Does your family have an automobile? Yes 80.67% No 19.33% Does your family have a truck? Yes 22.33% No 77.67%
2. In what ways do you receive money for yourself?
25 % Allowance 63.67% Ask for it as needed 67.33% Earn some of it
3. If you earn, in what ways do you earn money?
47.67% Care for children 19.67% Housework for others 7.33% Work in store
Other ways 31% listed other ways, but 20% listed

1. Do you keep an account of the money you spend? Yes 20.337

that other way as housework at home.

5. Do you make a plan for spending your money? Yes 37.33% No 62.67%

6. Does the entire family have a part in making Yes 39 % decisions where money is concerned? No 61 %

7. If not, who makes the decisions?

	father			0	73	chi	lldro	∍n
	mother			2	%	oth	ners	
43.33%	father	and	mother	5.3	3%	_do	not	know

- 8. In your home do you regularly have a daily paper? Yes 89 % No 9 % No 97.67% No 57.67% No 97.67% No 93.33% No 93.33% No 93.33%
- 9. List the magazines from which you have read articles during the last month:
  See Table IV on page 18

10. Check which of the following you did last week:

	Alone	With Assistance
Buy foods		
bakery products	22.33%	20.67 <i>%</i>
canned	36.67%	19.67%
Dairy products	29.67%	15 %
fresh vegetables	26.33%	
meat	34 %	20 %
Cook vegetables	28.67%	12 %
Make cakes	33.33%	8.33%
Make muffins or biscuits	16 %	6.33%
Make pies	16.67%	8 %
Make salads	41.67%	5.67%
Make yeast bread	3.33%	6.67%
Pack lunches	27.67%	4.67%
Plan meals	24.33%	11.67%
Prepare breakfast	33 %	8 🐕
Prepare dinner	27.67%	10 %
Prepare lunch or supper	37 🕏	11.67%
Prepare vegetables for cooking	33.33%	7 %
Serve refreshments	32.33%	5.67%
Set table	80 %	6.67%
Wash dishes	74.33%	13 🕏
Dry dishes	76.67%	15.33%
· · · · · · · · · · · · · · · · · · ·	,	•

11. Check the following activities which you do:

Make your bed	85.67%	5.33%
Make other beds	50.33%	5.33%
Put bedroom in order	79 s	6.33%
Dust furniture	75. B	7 \$
Put other rooms in order	60 : 67 %	11 š

Clean bathroom	28.33%	6.67%
Clean kitchen	56 %	15.67%
Clean living room	58 🕱	12.33%
Do family washing	4 %	12
Help with family washing	34.67%	16.33

Do you launder your own silk underwear? Yes 56.67% No 35.67%

12. In caring for your clothing which of these did you do during the last week?

<u>59.67%</u> brush	55.67% press
40.67% clean	36.33% remove spots
18.33% darn stockings	58.33% wash
78.67% iron	List others 5.67%
56 % mend garments	listed other things

13. During last week which of the following did you do?

64 % attend church	25 % have special family dinners
67.67% attend movies	93.67% listen to radio
22.67% dance	61.67% play games
22.67% gardening	30.67% read aloud
68 % go for a drive	83 % study
30 % go on picnics 65.67% go on walks	29 % attend community gathering
65.67% go on walks	List others 7 % listed others

14. Check the number of days members of the family have been sick in bed during past year:

	T		
	Less than	One to 2	More than
	5 days	weeks	2 weeks
Yourself	34.67%	6.67%	5.33%
Mother	22.33%	9.67%	11.33%
Father	26.33%	4 %	5 %
Sisters	18.33%	6 %	4.33%
Brothers	18 🕱	4.33%	4 %
Others	3 ×	2.33%	3 8
(Note: 4	16% of the girls	failed to an	swer this question.

15. Do your meals each week (7 days) provide the following?

	103	170
A glass of milk in each meal for each child Fruit for each member of the family at	68.33%	30 s
least once a day	81 K	16.67%
Vegetables other than potatoes at least		
once and better, twice a day	87.675 72.335	11 %
Eggs three or four a week	72.33%	26.335
A whole grain cereal or breadstuff daily	71.33%	27 %
A serving of meat, fish or poultry daily	87.339	11.335
(Note: 1.67% of the girls failed to answer	the first	part
of this question, 2.33% failed to answer th	e second	part.
1.33% failed to answer the third, fourth, a	nd sixth	parte,
and 1.67% failed to answer the fifth part.)		. ,

16. Which do you do?

83 % Brush teeth daily
93.67% Wash your hair every 3 weeks or oftener
70 % Wave your own hair
6 % Have your hair washed by an operator
93.33% Take a bath two or three times a week
53.67% Manicure your nails
69 % Clean fingernails daily
46.33% Brush coat weekly
83.67% Polish your shoes

17. Check those activities which you enjoy doing frequently:

51 % play cards	43.33% fishing
32 % camping	69 % hiking
85 % bicycling	33.33% indoor games
17.67% hunting	53 % other games
81 % picnicking	79 % outdoor games
49.67% riding horseback	39 % skating
35.33% dancing	63.33% swimming

18. Check which of the following you use:

45.67% cleansing cream	79 % lip stick
76.67% deodorant	4.67% mascara
3 % eye shadow	74 % perfume
82.67% hand lotion	71.67% powder
44.67% liquid nail polish	10.33% rouge

19. If you had any opportunities last week to be with friends, list number of times:

	With girl friends	Boy friends
At your own home	59.67%	37.33%
At their homes	56 %	13.33%
At movies	43.33%	30.33≲
At church	46.33%	17.67g
At your club	19.33%	3.67%

Do	you: Have your friends for supper or	Yes	No
	dinner sometimes	60 %	22.5%
	Have your friends home over night	60 K 45 K	22.5% 38 %
	Go away from home to visit for a	50 ~	ere et
	few days Stay at a hotel sometimes	50 5 21.55	33 % 61.5%
	Wait on tables at church suppers	D# • 0 / v	01. • C /2
	or other community gatherings	13 🖇	69.5%
	Eat at a restaurant sometimes	82.67	13 🐔

20. If you are, or have been a member of any group, check below:

School clubs Campfire Girl Reserves Sorority Girl Scouts Young People's Church Group Choir	Used to belong 22.33% 3.67% 5.67% 2.33% 31	Belong at present 47.33% 1 4.33% 3.33% 12.33% 41
Choir Y.W.C.A.	16 RESE	41 % 34.33% 15.33%

21. If you have any care of children, check the things which you did for them last week:

Dress Feed Prepare food Put to bed Take walking Tell stories	Daily 13 1 .33% 14 .33% 15 .35% 15 .88% 10 .88% 10 .33%	Weekly 4.67% 3.33% 1 4 6.33% 3.67% 4 4.67% 4.633% 5.33%	Occasionally 22.67% 19 % 18.67% 26 25.67% 27.33% 21.67% 18 22 27 27.67%
Put to bed	18 %	4.33%	22 %
Take walking	10 %		27 %

22. If you have made any garments during the last year indicate the number after each:

	At School	At Home
Children's clothing	5 %	10 %
Blouse	21.67%	10.33%
Dress for mother	1 %	2.67%
Dress-up-dress for self	6.33%	7.67%
Made-over garments	2 %	9.67%
Pajamas	3.33%	8.33%
Skirt	19.67%	11.67%
Slip	1.33%	5.33%
Underwear	1.33%	2
Wash dress	12.67%	3 %
Wool dress	.67%	.67%
Jackets	1.33%	.67%
Suits	•33%	2
Coats	0 %	.33%
Slacks	. 67%	2.33%

23. If you do not sew at home, check the reason or reasons:

21.33% dislike for sewing	29.67% lack	of time
4.67% eye trouble	3.67% less	expasive to buy
20 % lack of machine	23.675 lack	of skill
List others 4.33% listed	other reasons	

24. Check any of the following with which you have difficulty when sewing:

30.33% cutting the garment 16 % planning the garment 29.33% finishing the garment 29 % fitting the garment List others 5.33% listed other difficulties

25. When ready-to-wear garments are not purchased, by whom is clothing made?

 10 % entirely by self
 12 % dressmaker

 29.67% self, assisted by mother
 12.67% aunt

 11.33% grandmother
 39.67% mother

 5 % sister

26. Check any of the following choices with which you have difficulty, when purchasing ready-made garments:

30.33% becoming color 21.33% satisfactory construction 46.67% proper fit 27 % satisfactory material 42.33% pleasing style 17.33% matching other garments List others 1.67% listed other difficulties

27. Where do you buy your clothing?

87.67% local stores 17 % another town 5.67% mail order houses .67% list others

28. Estimate the number of each of the following articles that you have selected for yourself within the last year:

 62.33% coats
 61.67% pattern for a garment

 80.33% dresses
 84.67% shoes

 60 % dress material
 64.67% slips

 24.67% hats
 60.67% sweaters

 64.67% hose
 67.67% underwear

## QUESTIONNAIRE SUBMITTED TO 200 VIGO COUNTY BOYS AND TABULATED REPLIES

This questionnaire has been prepared to collect material which will be useful in providing a basis for a revision of the Vigo County course of study for Home Economics. We ask you to read each statement carefully, then answer as indicated in the blank provided. By giving this serious consideration you are cooperating with others in doing a piece of work which will be of value to the county and to yourself. From your opinions and the facts collected, the committee will judge what is best to offer in the field of homemaking. If you have any questions about the statements as you answer them, ask your teacher for an explanation.

Date	Name of School 200 Boys
Name of Town	State or country where you were born
Father	Mother
Present occupation of fat	ther See Tables III on page 12
	her See Table II on page 13
l. Does your family have	an automobile? Yes 76 % No 24 % a truck? Yes 22.5% No 77.5%
2. In what ways do you recommendation $\frac{25}{39.5\%}$ Alloware $\frac{39.5\%}{82\%}$ Earn so	it as needed
11.5% Work in	or children ork for others
4. Do you keep an accour (Note: 3.5% failed to	nt of the money you spend? Yes 21 % to answer this question.) No 75.5%
5. Do you make a plan fo	or spending your money? Yos 30.5%

(Note: 3% failed to answer this question.)

No 66.5%

- 6. Does the entire family have a part in making Yes 31 % decisions where money is concerned? No 65.5% (Note: 3.5% failed to answer this question.)
- 7. If not, who makes the decisions?

5	% father	_ 1 % children
5	% mother	2.5% others
42	% father and mother	10.5% do not know

- 8. In your home do you regularly have a daily paper? Yes 90.5%No 4%In your home do you regularly have a weekly paper? Yes 54.5%No 40%In your home do you have a Sunday paper only? Yes 2%(Note: 5.5% failed to answer this question.)
- 9. List the magazines from which you have read articles during the last month: See Table IV on page 18

10. Check which of the following you did last week:

oncon with or one retreating y	Alone	With Assistance
Buy foods		,
bakery products	25 %	13.5%
canned	20 %	15.5%
dairy products	27.5%	13.5%
fresh vegetables	18.5%	13.5%
meat	30.5%	16.5%
Cook vegetables	7 %	5 %
Make cakes	63462	2.5%
Make muffins or biscuits	3 %	2 % 2 %
Make pies	4 6 2	
Make salads	6 %	2.5%
Make yeast bread		2 %
Pack lunches	15.5%	4 70 E d
Plan meals	11 %	5 % 6 5 %
Prepare breakfast	18.5%	5.0p
Prepare dinner	9 %	4 5 5 6 5 5 6 5
Prepare lunch or supper	14 %	3.5%
Prepare vegetables for cooking	12 % 14.5%	4 K
Serve refreshments	34 %	7.5%
Set table	26.5%	10.5%
Wash dishes	30 %	12.5%
Dry dishes	50 p	<del></del>

11. Check the following activities which you do:

Make your bed	49 K	3 %
Make other beds	10.5%	1.5%
Put bedroom in order	35. ½	4.5万
Dust furniture	23 K	5 g
Put other rooms in order	15.5%	4 %

Clean bathroom	10.5%	2 4
Clean kitchen.	14 %	5.5%
Clean living room	12.5%	3 %
Do family washing	2 8	3.5%
Help with family washing	20.5%	13 %

Do you launder your own silk underwear? (Not answered by boys)

12. In caring for your clothing which of these did you do during the last week?

41.5% brush	15.5% press
12 % clean	8.5% remove spots
4 % darn stockings	8 % wash
16.5% iron	List others 2.5%
10.5% mend garments	listed other things

13. During last week which of the following did you do?

52 % attend church	21 % have special family dinners
75 % attend movies	87.5% listen to radio
16.5% dance	67.5% play games
30.5% gardening	23.5% read aloud
62.5% go for a drive	60.5% study
21 % go on picnics	16.5% attend community gatherings
48.5% go on walks	List others 0% listed others

14. Check the number of days members of the family have been sick in bed during past year:

	Less than 5 days	One to 2 weeks	More than 2 weeks
Yourself	19.5%	5.5%	4 %
Mother	16.5%	4 %	4 %
Father	14 %	5.5%	4 发
Sisters	11.5%	1.5%	2 %
Brothers	13 %	1.5%	1.5%
Others	5.5%	0 %	1 %

(Note: 65.5% of the boys failed to answer this question.)

15. Do your meals each week (7 days) provide the following?

	Yes	No
A glass of milk in each meal for each child	6 <del>9</del> %	23 %
Fruit for each member of the family at		
least once a day	70 %	21.5%
Vegetables other than potatoes at least		
once and better, twice a day	77.5%	14 %
Eggs three or four a week	72 %	19 %
once and better, twice a day Eggs three or four a week A whole grain cereal or breadstuff daily	69.5%	25 ½
A serving of meat, fish or poultry daily	79 %	12.5%
(Note: 8% of the boys failed to answer the f	irst pa	rt
of this question, 8.5% failed to answer the	second,	
third, fifth, and sixth parts, and 9% failed	to ans	wer
the fourth part.)		

16. Which do you do?

Brush teeth daily

80.5% Wash your hair every 3 weeks or oftener

20 % Wave your own hair

1.5% Have your hair washed by an operator

73 % Take a bath two or three times a week

15.5% Manicure your nails

29.5% Clean fingernails daily

17.5% Brush coat weekly

77 % Polish your shoes

17. Check those activities which you enjoy doing frequently:

61.5% play cards	72 % fishing
55.5% camping	60 % hiking
73.5% bicycling	25 % indoor games
64.5% hunting	53.5% other games
49 % picnicking	79 % outdoor games
48.5% riding horseback	17.5% skating
14 % dancing	79 % swimming

18. Check which of the following you use:

2.5% cleansing cream	0 %	lip stick
5.5% deodorant	0 %	mascara
0 % eye shadow	3 %	perfume
8 % hand lotion	4.5%	powder
0 % liquid nail polish	.5%	rouge

19. If you had any opportunities last week to be with friends, list number of times:

	With girl friends	Boy friends
At your own home	13.5%	47 %
At their homes	22.5%	45.5%
At movies	22.5%	43.5%
At church	17.5%	29.5%
At your club	7 %	20.5%

Do	you:	Yes	No
	Have your friends for supper or dinner sometimes	60 名	22.5%
	Have your friends home over night	45 %	22.5% 38 %
	Go away from home to visit for a		
1	few days	50 月	33 % 61.5%
	Stay at a hotel sometimes	21.5%	61.5%
	Wait on tables at church suppers		
	or other community gatherings	13 芳	69.5% 15.5%
	Eat at a restaurant sometimes	67.5%	15.5%

20. If you are, or have been a member of any group, check below:

, ,	Used	to	belong	Belong at present
School clubs	***************************************	II	76	33 %
Campfire		1	K	.5%
Girl Reserves			5%	0 %
Sorority		0	为	0 %
Boy Scouts		2	K	7 %
Young People's Church (	Group	8.	5%	17 %
Choir		7.	5%	6.5%
Y.M.C.A.		28.	5%	15 รี

21. If you have any care of children, check the things which you did for them last week:

•	Daily	Weekly	Occasionally
Bathe	1.5%	3 %	3 %
Buy books for children	1 %	• 5%	6.5%
Buy clothing for children	0 %	0 %	4 %
Buy toys for children	1 %	0 %	12 %
Care for them in afternoon	3 %	2 %	11.5%
Dress	3 %	.5%	7 %
Feed	1.5%	1 %	5 %
Prepare food	1.5%	1 %	5 %
Put to bed	2.5%	1 %	6 %
Take walking	2.5%	1 %	10 发
Tell stories	2 %	3 %	10.5%
Others .5%	•		

- 22, 23, 24, and 25. These questions pertain to activities performed by girls only and were not answered by the great majority of the boys.
- 26. Check any of the following choices with which you have difficulty, when purchasing ready-made garments:

15.5% becoming color	8	% satisfactory construction
26 % proper fit		% satisfactory material
17.5% pleasing style	6	matching other garments
List others .5% listed	other	difficulties

27. Where do you buy your clothing?

65 <b>%</b>	local stores	17.5% another town
6.5%	mail order houses	0 % list others

28. Estimate the number of each of the following articles that you have selected for yourself within the last year:

45.5% coats	2.5%	_pattern for	a garment
2 % dresses	45.5%	_ahoes	
.5% dress material	3 %	_slips	
25 % hats	24 %	sweeters	
7.5% hose	<u>24 %</u>	underwear	