4-H AND NON-4-H CLUB MEMBERS
IN
POTTAWATOMIE COUNTY HIGH SCHOOLS

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#### CHAPTER I

#### INTRODUCTION

This study has been made for the purpose of determining what effect 4-H Club Membership has on the grades, extra-curricular-activities, and the further education which includes specifically college training and post-graduate work done in high schools. A comparison has been made of two groups of students: one, 4-H Club members, and the other, Non-4-H Club members.

This study is limited in that it attempts to discover:

- 1. The influence of 4-H Club work as a factor in the development of leadership and scholarship.
- 2. Any differences in the records of high school pupils with references to:
  - a. 4-H Club.
  - b. Extra-curricular-activities.
  - c. Grades.

For the purpose of this study, the 1933-134 freshmen classes were selected from Pottawatomie county high schools in centers having a population of less than 2,500, according to the 1930 census. The records and activities of this particular group in each high school were thoroughly investigated for a four year period.

pottawatomie county, which has a population, of 66,572, is located near the center of the state of Oklahoma. In this county there are fine agricultural lands and many producing oil wells. The population of Pottawatomie County is

composed almost entirely of native-born American people.

In 1933, there were seventy-nine grade schools and twelve high schools in the centers of less than 2,500 population. Shawnee, population 23,283; Maud, population 4,300, and Tecumseh, population 2,800 are naturally not included in this study because these places violate the population standard. Of the particular schools studied according to the limited requirements, eighteen grade schools and four high schools were found to have active 4-H Club organizations.

Many 4-H Club members after they were graduated from the eighth grade, attended one of the three city schools, but most of them attended one of the rural high schools. Of six hundred and forty-five 4-H Club members on roll, only thirty-six were eligible for this study. The greater part of this total membership was composed of students attending grade school. Other members, it was discovered, had graduated from grade schools and had not attended high schools, but were continuing their club work, and still other members had graduated from high school and had continued participating in the club activities. The last group to be eliminated from this study is the students who were sophomores, juniors, or seniors in secondary schools at the specific time set aside as the beginning date for the study of high school freshmen members of the 4-H Club.

The school records and the "Certified Memberships in 4-H Club of Oklahoma Records of State Department" were examined. Of the twelve high schools selected for this investi-

gation, it was found that many of the records in these schools were incomplete, especially those records of the pupils who had been transferred from other schools. Centerview High School's records have been recently destroyed by fire. After those had been eliminated, there was a total of two hundred and seventy-one students in both groups left, which could be used. After checking the State Records of the Extension Department there were found to be thirty-six members of the 4-H Club, eligible for this study. These two groups were then made the basis of this study.

The marks which were made by these two hundred and seventy-one students during the period of which they were in the ninth, tenth, eleventh, and twelfth grades were used as a basis of school achievement. Most of the subjects were taught by different teachers in each grade. Then, too, these schools have varying grading systems, and this would make a difference in the ranking of both students and schools. The table for each school was analyzed separately, giving each school a separate rating of its own for each subject. After this was done, all the records of all the schools were compiled as one. By this method, the eleven high schools investigated were organized as one large school. The data was compiled into two separate units: the 4-H Club and the Non-4-H Club.

The material offered for evidence is presented in the form of tables. These tables are self-explanatory. In many cases, the results are obvious.

These two divisions of the freshmen groups are compared upon the basis of their respective scores or grades for each subject and then upon their general averages for all subjects.

#### CHAPTER II

#### THE STUDY OF MEMBERSHIP BY SCHOOLS

Before proceeding with a discussion of the problem involved, it will be well to review briefly the groups considered in this study. The two groups studied will be referred to as the 4-H Club Group and the Non-4-H Club Group, the former being composed of pupils whose names appeared on the State Department, Extension, 4-H Club Roll, 1933, while the latter group is composed of pupils who enrolled at the beginning of the 1933-134 school term and whose names appeared on the records of each school studied. The basis for the comparison is the school achievement shown by teachers' marks, as well as the following items:

- 1. Enrollment --- The number enrolled in each school.
- 2. Drops---- The number dropped each year.
- 3. Transfers --- The number transferred each year.
- 4. Graduates --- The number graduated from each school.
- 5. In college --- The number to enter college after graduation.
- 6. In high school --- The number to remain in high school after doing four years work.
- 7. Post-graduates in high school--- The number of graduates who are doing post-graduate work in high school.

- 8. Activities --- The number who participate in the following extra-curricular-activities:
  - a. Athletics.
  - b. Dramatics.
  - c. Fine arts.

ent high schools during the period of four years beginning with the school year 1933-134, for the pupils who, for the first time, enrolled in the ninth grade. These courses could not be arranged in the order that they were taken in the various schools because the subjects were offered in different years, depending upon the size of the school. The subjects, therefore, are arranged in alphabetical order.

Tables II-XII are self-explanatory as you will readily see. Each one analyzes a separate school.

Table XIII presents a summary of all the schools studied, as shown in Tables II to XII.

Tables XIV-XXIV show the names of the courses offered, and the grades, which are interpreted as points, e.g., A equals 4 points, B equals 3 points, C equals 2 points, D equals 1 point, and F equals 0 points. In many schools, plus and minus marks were given. When these marks were used, they were counted thus: example: C- equals D and C/ equals C.etc.

Table XXV shows a summary of Tables XIV to XXIV.

### Table I (Courses offered by the various schools)

Agriculture 1

Agriculture 2

Agriculture 3

Agriculture 4

Algebra 1

Algebra 2

American History

Ancient History

Arithmetic

Art

Biology

Bookkeeping

Business English

Chemistry

Civics

Clothing

Commerical Law

Cooking

Economics

English 1

English 2

English 3

English 4

English History

General History

General Math.

General Science

Geometry

Glee Club

Home Economics 1

Home Economics 2

Industrial Geography

Latin 1

Latin 2

Mechanical Drawing

Modern History

Oklahoma History

Physics

Phychology

Physical Geography

Physiology

Problems of Democracy

Public School Music

Sewing

Short Hand

Sociology

Spanish 1

Spanish 2

Speech

Theory of Music

Typing

# Table II (ASHER)

Non-4-H Club Group		4-H Club Group	
ENROLLMENT:			
Total	24 or 75%	Total	8 or 25%
	Grand total	32 or 100%	
DROPPED:			
Entered and dropped	1 or 4.2%	Attended 1 year	3 or 37.5%
Attended 1 year	6 or 25%	Attended 2 years	3 or 37.5%
Attended 12 years	1 or 4.2%		
Attended 2 years	1 or 4.2%		
Attended 4 years	1 or 4.2%		
Total dropped	10 or 41.7%	Total dropped	6 or 75%
	Grand total	16 or 50%	
TRANSFERRED:			
Attended 1 year	1 or 4.2%	Attended 1 year	1 or 12.5%
Attended 2 years	3 or 12.5%		
Total transferred	4 or 16.7%	Total transferred	1 or 12.5%
	Grand total	5 or 15.6%	
GRADUATED:			
Total	9 or 37.5%	Total	1 or 12.5%
	Grand total	10 or 31.3%	
IN COLLEGE:			
Total	4 or 16.7%	Total	1 or 12.5%
	Grand total	5 or 15.6%	
STILL IN HIGH SCHOOL:			
Total	1 or 4.2%	Total	None
	Grand total	1 or 3.1%	

### Table II (ASHER) cont.

Non-4-H Club Group

4-H Club Group

IN HIGH SCHOOL DOING POST-GRADUATE WORK:

Total

l or 4.2% Total

None

Grand total 1 or 3.1%

ACTIVITIES:

Athletics (only)

Total

3 or 12.5% Total

2 or 25%

Grand total 5 or 15.6%

Dramatics (only)

Total

3 or 12.5% Total

None

Grand total 3 or 9.4%

Fine Arts (only)

Total

5 or 20.8% Total

1 or 12.5%

Grand total 6 or 18.9%

Dramatics and Fine Arts (only)

Total

l or 4.2% Total

1 or 12.5%

Grand total 2 or 6.3%

Dramatics, Fine Arts, and Athletics (only)

Total

1 or 4.2% Total

None

Grand total 1 or 3.1%

Dramatics, Fine Arts, and Athletics (total of all activities)

Total

13 or 54.2% Total

4 or 50%

Grand total 17 or 53.1%

Table	III	(BETHEL)

Non-4-H Club Group	4-H Club Group

ENROLLMENT:

Total 6 or 50% Total 6 or 50%

Grand total 12 or 100%

DROPPED:

Attended  $\frac{1}{2}$  year 2 or 33.3% Entered and dropped 1 or 16.7% Attended  $1\frac{1}{2}$  years 1 or 16.7% Attended  $1\frac{1}{2}$  years 1 or 16.7% Attended  $1\frac{1}{2}$  years 1 or 16.7%

Total dropped 3 or 50% Total dropped 3 or 50%

Grand total 6 or 50%

TRANSFERRED:

Attended 2 years 1 or 16.7% Attended 2 year 1 or 16.7%

Attended 3 years 1 or 16.7%

Total transferred 2 or 33.3% Total transferred 1 or 16.7%

Grand total 3 or 25%

GRADUATED:

Total 1 or 18.7% Total 3 or 50%

Grand total 4 or 33.3%

IN COLLEGE:

Total 1 or 16.7% Total None

Grand total 1 or 8.3%

Table III (BETHEL) cont.

Non-4-H Club Group

4-H Club Group

ACTIVITIES:

Athletics (only)

1 or 16.7% Total Total

1 or 16.7%

Grand total 2 or 16.7%

Dramatics (only)

Total 3 or 50% Total None

Grand total 3 or 25%

Dramatics and Athletics (only)

Total Total None

1 or 16.7%

Grand total 1 or 8.3%

Athletics, Dramatics, and Fine Arts (only)

None

Total Total 2 or 35.3%

Grand total 2 or 16.7%

Athletics, Dramatics, and Fine Arts (total of all activities)

Total 4 or 66.7% Total

4 or 66.7%

Grand total 8 or 66.7%

### Table IV (DALE)

Non-4-H Club Group 4-H Club Group

ENROLLMENT:

Total 18 or 75% Total 6 or 25%

Grand total 24 or 100%

DROPPED:

Attended 2½ years 1 or 5.6% Attended 3 years 1 or 16.7%

Attended 3 years 1 or 5.6%

Attended 32 years 1 or 5.6%

Attended 4 years 1 or 5.6%

Total dropped 4 or 22.2% Total 1 or 16.7%

Grand total 5 or 20.8%

TRANSFERRED:

Attended 3 years 1 or 16.7%

Total transferred None Total transferred 1 or 16.7%

Grand total 1 or 4.2%

GRADUATED:

Total 14 or 77.8% Total 5 or 50%

Grand total 17 or 70.8%

IN COLLEGE:

Total 2 or 11.1% Total 1 or 16.7%

Grand total 3 or 12.5%

STILL IN HIGH SCHOOL:

Total None Total 1 or 16.7%

Grand total 1 or 4.2%

#### Table IV (DALE) cont.

Non-4-H Club Group

4-H Club Group

POST-GRADUATES IN HIGH SCHOOL:

Total

2 or 11.1% Total

None

Grand total 2 or 8.3%

ACTIVITIES:

Athletics (only)

Total

5 or 27.8% Total

1 or 16.7%

Grand total 6 or 25%

Dramatics (only)

Total

6 or 33.3% Total

1 or 16.7%

Grand total 7 or 29.2%

Athletics and Dramatics (only)

Total

2 or 11.1% Total

None

Grand total 2 or 8.3%

Dramatics and Fine Arts (only)

Total

1 or 5.6% Total

1 or 16.7%

Grand total 2 or 8.3%

Athletics, Dramatics, and Fine Arts (only)

Total

l or 5.6% Total

1 or 16.7%

Grand total 2 or 8.3%

Athletics, Dramatics, and Fine Arts (total of all activities)

Total

15 or 85.3% Total

4 or 66.7%

Grand total 19 or 79.2%

#### Table V (EARLSBORO)

Non-4-H Club Group 4-H Club Group

ENROLLMENT:

Total 25 or 100% Total None

DROPPED:

Entered and dropped 5 or 20%

Attended 2 year 3 or 12%

Attended 1 year 2 or 8%

Attended 2 years 1 or 4%

Attended 5 years 1 or 4%

Total dropped 12 or 48%

TRANSFERRED:

Attended 1 year 1 or 4%

Attended 2 years 4 or 16%

Total transferred 5 or 20%

GRADUATED:

Total 5 or 20%

STILL IN HIGH SCHOOL:

Total 3 or 12%

ACTIVITIES: Athletics (only)

Total 4 or 16%

Fine Arts (only)

Total 2 or 8%

Athletics and Fine Arts (only)

Total 1 or 4%

Table V (EARLSBORO) cont.

Non-4-H Club Group

4-H Club Group

Dramatics and Fine Arts (only)

Total

2 or 8% Total

None

Athletics, Dramatics, and Fine Arts (only)

Total

1 or 4%

Athletics, Dramatics, and Fine Arts (total of all activities)

Total

10 or 40%

Table VI (HARJO)

Non-4-H Club Group

4-H Club Group

ENROLLMENT:

Total

15 or 100% Total

None

DROPPED:

Entered and dropped

1 or 6.7%

Attended 2 year 1 or 6.7%

Attended 3 years 1 or 6.7%

Total dropped

3 or 20%

TRANSFERRED:

Attended 1 year 4 or 26.7%

Total transferred

4 or 26.7%

GRADUATED:

Total

8 or 53.3%

ACTIVITIES:

Athletics (only)

Total

3 or 20%

Athletics and Dramatics (only)

Total

2 or 13.3%

Athletics and Fine Arts (only)

Total

1 or 6.7%

Dramatics and Fine Arts (only)

Total

3 or 20%

Athletics, Dramatics, and Fine Arts (only)

Total

3 or 20%

Athletics, Dramatics, and Fine Arts (total of all activities)

Total

12 or 80%

#### Table VII (MACOMB)

Mon-4-H Club Group 4-H Club Group

ENROLLMENT:

Total 47 or 94% Total 3 or 6%

Grand total 50 or 100%

DROPPED:

Entered and dropped 10 or 21.5% Total dropped None

Attended by year 2 or 4.3%

Attended 1 year 1 or 2.1%

Attended 12 years 1 or 2.1%

Attended 2 years 4 or 8.5%

Attended 3 years 1 or 2.1%

Attended 4 years 1 or 2.1%

Total dropped 20 or 42.6%

Grand total 20 or 40%

TRANSFERRED:

Attended by year 2 or 4.5% Entered and transferred 1 or 33.5%

Attended 1 year 7 or 14.9%

Attended 2 years 2 or 4.3%

Attended 3 years 4 or 8.5%

Total transferred 15 or 31.9% Total transferred 1 or 35.3%

Grand total 16 or 32%

GRADUATED:

Total 11 or 23.4% Total 2 or 66.7%

Grand total 13 or 26%

IN COLLEGE:

Total 4 or 8.5% Total 2 or 86.7%

Grand total 6 or 12%

#### Table VII (MACOMB) cont.

Non-4-H Club Group

4-H Club Group

STILL IN HIGH SCHOOL:

Total

1 or 2.1% Total

None

Grand total 1 or 2%

ACTIVITIES:

Athletics (only)

Total

6 or 12.8% Total

1 or 33.3%

Grand total 7 or 14%

Drametics (only)

Total

2 or 4.3% Total

None

Grand total 2 or 4%

Fine Arts (only)

Total

4 or 8.5% Total

None

Grand total 4 or 8%

Athletics and Fine Arts (only)

Total

4 or 8.5% Total

None

Grand total 4 or 8%

Dramatics and Fine Arts (only)

Total

3 or 6.4% Total

1 or 33.3%

Grand total 4 or 8%

Athletics, Dramatics, and Fine Arts (only)

Total

2 or 4.3% Total

None

Grand total 2 or 4%

Athletics, Dramatics, and Fine Arts (total of all activities)

Total

21 or 44.7% Total

2 or 66.7%

Grand total 25 or 46%

### Table VIII (McLOUD)

Non-4-H Club Group 4-H Club Group

ENFOLLMENT:

Total 11 or 100% Total None

DROPPED:

Attended 1 year 2 or 18.2%

Attended 2 years 3 or 27.5%

Attended 3 years 1 or 9.1%

Total dropped 6 or 54.6%

TRANSFERRED:

Attended 3 years 1 or 9.1%

Total dropped 1 or 9.1%

GRADUATED:

Total 4 or 36.4%

IN COLLEGE:

Total 2 or 18.2%

ACTIVITIES: Athletics (only)

Total 3 or 27.3%

Dramatics (only)

Total 1 or 9.1%

Athletics and Dramatics (only)

Total 1 or 9.1%

Athletics, Dramatics, and Fine Arts (only)

Total 4 or 36.4%

Athletics, Dramatics, and Fine Arts (total of all activities)

Total 9 or 81.8%

# Table IX (ST.LOUIS)

Total

Non-4-H Club Group		4-H Club Group	
ENROLLMENT:			
Total	24 or 100%	Total	None
DROPPED:			
Entered and dropped	3 or 12.5%		
Attended 1 year	4 or 16.7%		
Attended 12 years	2 or 8.3%		
Attended 3 years	2 or 8.5%		
Total dropped	11 or 45.8%		
TRANSFERRED:			
Attended ½ year	1 or 4.2%		
Attended 1 year	1 or 4.2%		
Attended 2 years	4 or 16.7%		
Attended 3 years	1 or 4.2%		
Attended 4 years	2 or 8.3%		
Total transferred	9 or 37.5%		
GRADUATED:			
Total	3 or 12.5%		
STILL IN HIGH SCHOOL:			

Table IX (ST.LOUIS) cont.

Non-4-H Club Group

4-H Club Group

ACTIVITIES:

None

Athletics (only)

Total

13 or 54.2%

Dramatics (only)

Total

1 or 4.2%

Dramatics and Fine Arts (only)

Total

2 or 8.3%

Athletics, Dramatics, and Fine Arts (only)

Total

3 or 12.5%

Athletics, Dramatics, and Fine Arts (total of all activities)

Total

19 or 79.2% Total

None

#### Table X (TRIBBEY)

Non-4-H Club Group 4-H Club Group

ENROLLMENT:

Total 20 or 95.2% Total 1 or 4.8%

Grand total 21 or 100%

DROPPED:

Entered and dropped 3 or 15% Attended 3 years 1 or 100%

Attended 2 year 4 or 20%

Attended 1 year 2 or 10%

Attended 2 years 2 or 10%

Attended 3 years 1 or 5%

Total dropped 12 or 60% Total dropped 1 or 100%

Grand total 13 or 61.9%

TRANSFERRED:

Attended 2 year 1 or 5% Transferred None

Total transferred 1 or 5%

Grand total 1 or 4.8%

GRADUATED:

Total 5 or 25% Total None

Grand total 5 or 23.8%

STILL IN HIGH SCHOOL:

Total 2 or 10% Total None

Grand total 2 or 9.5%

Table X (TRIBBEY) cont.

Non-4-H Club Group

4-H Club Group

ACTIVITIES:

Athletics (only)

Total

6 or 30% Total

None

Grand total 6 or 14.6%

Dramatics (only)

Total

2 or 10% Total

1 or 100%

Grand total 3 or 14.3%

Athletics and Dramatics (total of all activities)

Total

8 or 40% Total

1 or 100%

Grand total 9 or 42.9%

## Table XI (TROUSDALE)

Non-4-H Club Group		4-H Club Group	
ENROLLMENT:			
Total	13 or 72%	Total	5 or 28%
	Grand total	18 or 100%	
DROPPED:			
Attended ½ year	2 or 15.4%	Attended 1 year	1 or 20%
Attended 1 year	5 or 38.5%	Attended 3½ years	1 or 20%
Attended 12 years	1 or 7.7%		
Attended 2 years	2 or 15.4%		
Total dropped	10 or 76.9%	Total dropped	2 or 40%
	Grand total	12 or 66.7%	
TRANSFERRED:			
Total	None	Total	None
GRADUATED:			
Total	3 or 23.1%	Total	3 or 60%
	Grand total	6 or 46.2%	
IN COLLEGE:			
Total	3 or 23.1%	Total	1 or 20%
	Grand total	4 or 22.2%	

Table XI (TROUSDALE) cont.

Non-4-H Club Group

4-H Club Group

ACTIVITIES:

Athletics (only)

Total 5 or 38.5% Total

2 or 40%

Grand total 7 or 38.9%

Dramatics (only)

Total 3 or 23.1% Total

None

Grand total 3 or 16.7%

Dramatics and Fine Arts (only)

Total 1 or 7.7% Total

None

Grand total 1 or 5.6%

Athletics, Dramatics, and Fine Arts (only)

Total

2 or 15.4% Total

2 or 40%

Grand total 4 or 22.2%

Athletics, Dramatics, and Fine Arts (total of all activities)

Total

11 or 84.6% Total

4 or 80%

Grand total 15 or 83.3%

#### Table XII (WANETTE)

Non-4-H Club Group	4-H Club Group
--------------------	----------------

ENROLLMENT:

Total 32 or 82.1% Total 7 or 17.9%

Grand total 59 or 100%

DROPPED:

Entered and dropped 11 or 34.4% Entered and dropped 1 or 14.3%

Attended byear 1 or 3.1% Attended 1 year 1 or 14.3%

Attended 3 years 4 or 12.5%

Total dropped 16 or 50% Total dropped 2 or 28.6%

Grand total 18 or 46.2%

TRANSFERRED:

Entered and transferred 2 or 6.3%

Attended 1 year 2 or 6.3%

Attended 2 years 3 or 9.4%

Attended 4 years 1 or 3.1%

Total transferred 8 or 25% Total transferred None

Grand total 8 or 20.5%

GRADUATED:

Total 8 or 25% Total 5 or 71.4%

Grand total 13 or 33.3%

IN COLLEGE:

Total 1 or 3.1% Total 1 or 14.3%

Grand total 2 or 5.1%

### Table XII (WANETTE) cont.

Non-4-H Club Group

4-H Club Group

ACTIVITIES:

Athletics (only)

5 or 15.6% Total Total

1 or 14.3%

Grand total 6 or 15.4%

Dramatics (only)

4 or 12.5% Total Total

1 or 14.3%

Grand total 5 or 12.8%

Fine Arts (only)

Total

Total

2 or 28.6%

Grand total 2 or 5.1%

Athletics and Dramatics (only)

1 or 3.1% Total Total

None

Grand total 1 or 2.6%

Dramatics and Fine Arts (only)

Total

1 or 5.1% Total

None

Grand total 1 or 2.6%

Athletics, Dramatics, and Fine Arts (only)

Total

None Total

1 or 14.3%

Grand total 1 or 2.6%

Athletics, Dramatics, and Fine Arts (total of all activities)

Total

11 or 34.4% Total

5 or 71.4%

Grand total 16 or 41%

## Table XIII TOTAL (all schools)

Non-4-H Club Group				4-H Club Group		
ENROLLMENT:						
Total	235	or	86.7%	Totel	36 or	13.3%
	Gr	enc	i total	271 or 100%		
DROPPED:						
Entered and dropped	34	or	14.5%	Entered and dropped	2 or	5.7%
Attended 1 year	15	or	6.4%	Attended } year	None	
Attended 1 year	22	or	9.4%	Attended 1 year	6 or	16.7%
Attended 12 years	6	or	2.6%	Attended 12 years	1 or	2.8%
Attended 2 years	13	or	5.5%	Attended 2 years	3 or	8.3%
Attended 21 years	1	or	.49	Attended 22 years	None	
Attended 3 years	11	or	4.7%	Attended 5 years	2 or	5.7%
Attended 31 years	2	or	.9%	Attended 32 years	1 or	2.8%
Attended 4 years	8	or	1.3%	Attended 4 years	None	
Total dropped	107	or	45.5%	Total dropped	15 or	41.7%
	Gr	ran	d total	122 or 45%		
TRANSFERRED:						
Entered and transferred	2	or	.9%	Entered and transferred	1 or	2.8%
Attended } year	4	or	1.7%	Attended } year	1 or	2.8%
Attended 1 year	16	or	6.8%	Attended 1 year	1 or	2.8%
Attended 2 years	17	or	7.3%	Attended 2 years	None	
Attended 3 years	7	or	3%	Attended 3 years	1 or	2.8%
Attended 4 years	5	or	1.3%	Attended 4 years	None	
Total transferred	49	or	20.9%	Total transferred	4 or	11.1%

Grand total 53 or 19.6%

Table XIII TOTAL	(all	schools)	cont.
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Non-4-H Club Group

4-H Club Group

GRADUATED:

Total

60 or 25.5% Total

15 or 41.7%

Grand total 75 or 27.7%

IN COLLEGE:

Total

13 or 5.5% Total

4 or 11.1%

Grand total 17 or 6.3%

STILL IN HIGH SCHOOL:

Total

7 or 3% Total

1 or 2.8%

Grand total 8 or 3%

IN HIGH SCHOOL DOING POST-GRADUATE WORK:

Total

3 or 1.8% Total

None

Grand total 3 or 1.1%

ACTIVITIES:

Athletics (only)

Total

48 or 20.4% Total

7 or 19.4%

Grand total 55 or 20.3%

Dramatics (only)

Total

25 or 9.8% Total

5 or 8.3%

Grand total 28 or 9.6%

Fine Arts (only)

Total

7 or 3% fotel

5 or 8.3%

Grand total 10 or 3.7%

#### Table XIII TOTAL (all schools) cont.

Non-4-H Club Group

4-H Club Group

Athletics and Dramatics (only)

Total

6 or 2.6% Total

1 or 2.8%

Grand total 7 or 2.6%

Athletics and Fine Arts (only)

Total

2 or .9% Total

None

Grand total 2 or .7%

Dramatics and Fine Arts (only)

Total

11 or 4.7% Total

2 or 5.7%

Grand total 13 or 4.8%

Athletics, Dramatics, and Fine Arts (only)

Total

17 or 7.2% Total

6 or 16.7%

Grand total 23 or 8.5%

Athletics, Dramatics, and Fine Arts (total of all activities)

Total

114 or 48.5% Total

22 or 61.1%

Grand total 136 or 50.2%

# Table XIV (ASHER)

	No	n-4	-H (	lul	G	rou	2		4-H	Cl	ub	Gro	up			
COURSES OFFER	ED:													*	*** ***	School.
Agri.l	0	B 4		D	F			Av. 2.40	0	BO	2	DO	F	T	Av. 4 2.00	AV.
Algebra 1	4	11	5	1	1	22	60	2.73	2	1	3	1	1	8 1	3 2.25	2.60 c
Am. Hist	2	6	8	0	0	11	32	2.91	0	1	0	0	0	1	3.00	2.92
Arithmetic	0	4	3	0	0	7	18	2.57	0	0	0	0	0	0 (	0.00	2.57
Biology	0	3	6	0	0	9	21	2.33	0	0	1	0	0	1 :	2.00	2.30 -
Civics	4	13	3	0	0	20	61	8.03	0	3	4	1	0	8 1	2.25	2.82
English 1	6	8	9	0	0	23	66	2.87	1	3	2	1	1	8 1	8 2.25	2.71 -
English 2	0	5	10	0	0	15	35	2.33	0	1	2	0	2	5	7 1.40	2.10
English 3	1	6	3	0	0	10	28	2.80	0	1	0	0	0	1	3.00	2.82
English 4	5	4	1	0	0	10	34	3.40	1	0	0	0	0	1 4	4.00	3.45
Eng. Hist	2	1	2	0	0	5	15	3.00	0	0	0	0	0	0 (	0.00	3.00
Gen.Science	9	9	8	0	0	21	69	8.29	1	5	0	1	0	7 20	2.86	3.18
Geometry	2	2	5	1	2	12	25	2.08	0	1	1	2	1	5	7 1.40	1.88
Glee Club	2	8	0	0	0	10	32	3.20	0	2	0	0	1	3 1	3 2.00	2.92
Ind. Geog	2	4	3	0	1	10	26	2.60	0	1	3	0	0	4	2.25	2.50
Modern Hist.	0	7	7	1	0	15	36	2.40	0	1	3	0	0	4	2.25	2.37
Okla. Hist	10	8	4	0	0	22	72	3.27	4	3	0	0	1	8 2	5 3.13	
Physiology	6	4	3	0	0	13	42	5.23	1	0	0	0	0	1 4	4.00	3.29
Prob. Dem	1	5	0	0	0	6	19	3.17	0	0	0	0	1	1 (	0.00	
Psychology	9	0	2	0	0	11	40	5.65	1	0	0	0	0	1 4	4.00	
Sociology	3	5	0	0	0	8	27	3.38	0	0	0	0	0	0 (	0.00	3.38
Speech	2	6	1	0	0	9	28	3.11	0	1	0	0	0	1	3.00	8.10
Theory Music	3	4	3	1	0	11	31	2.82	1	0	1	0	1	3 (	2.00	2.64
Average *Tota	1	**P	oin	ts	**	*Av	era	2.90 ge							2.33	2.79

# Table XV (BETHEL)

	Non-4-H Club Group								4-H Club Group						*	
COURSES OFFER	ED:															
	A	В	C	D	P	T	P	Ave	A	В	C	D	F	T	P Ave	School
Agri. l	0	0	0	1	0	1	1	1.00	0	1	2	1	0	4	8 2.0	0 1.80
Agri. 2	0	0	0	0	0	0	0	0.00	0	2	0	0	0	2	6 3.0	3.00
Agri. 3	0	0	0	0	0	0	0	0.00	0	1	0	1	0	2	4 2.0	2.00
Agri. 4	0	0	0	0	0	0	0	0.00	0	1	0	0	0	1	3 3.0	3.00
Algebra l	0	3	2	1	0	6	14	2,33	0	1	2	1	1	5	8 1.6	2.00
Ame Histere	0	1	0	0	1	2	3	1.50	0	0	3	0	0	3	6 2.0	1.80
Biology	0	0	1	0	0	1	2	2.00	0	0	2	0	0	2	4 2.0	2.00
Bookkeeping	1	0	0	0	0	1	4	4.00	1	0	0	0	0	1	4 4.0	4.00
Business Eng.	1	0	0	0	0	1	4	4.00	0	1	0	1	0	2	4 2.0	2.67
Civies	0	1	0	1	0	2	4	2.00	0	0	0	1	1	2	1 0.5	1.25
Cooking	0	2	0	0	0	2	6	3.00	0	0	2	0	0	2	4 2.0	2.50
Economics	0	1	0	0	0	1	3	3.00	0	0	2	0	0	2	4 2.0	2.33
English lee-	0	3	1	2	0	6	13	2.17	0	0	3	2	0	5	8 1.6	1.91
English 2	0	3	0	1	0	4	10	2.50	0	0	3	0	0	3	6 2.0	2.29
English 3	0	0	2	0	0	2	4	2.00	0	0	2	1	0	3	5 1.6	7 1.80
English 4	1	0	0	0	0	1	4	4.00	0	2	0	1	0	3	7 2.3	3 2.75
Geometry	0	3	0	1	0	4	10	2.50	0	0	2	2	0	4	6 1.5	2.00
Home Ec.l	0	4	0	0	0	4	12	3.00	1	0	0	0	0	1	4 4.0	3.20
Home Ec.2	0	1	0	0	0	1	3	3.00	0	1	0	0	0	1	3 3.0	3.00
Modern Hist.	0	3	0	1	0	4	10	2.50	0	0	2	2	0	4	6 1.5	2.00
Okla. Hist	0	2	2	1	1	6	11	1.83	0	0	2	3	1	5	7 1.4	1.64
Phy. Geogese	0	0	0	0	0	0	0	0.00	0	0	1	0	0	1	2 2.0	2.00
Probe Demess	0	1	1	0	0	2	5	2.50	0	1	0	0	0	1	3 3.0	2.67
Sewing	0	3	0	0	0	3	9	3.00	0	0	1	0	0	1	2 2.0	2.75
Typing	1	0	0	0	0	1	4	4.00	0	1	0	0	0	1	3 3.0	3.50
Average								2.48							1.9	4 2.19

## Table XVI (DALE)

	Non	-4-	H C	lub	G	rou	2		4-H	Cl	ub	Gro	up				
COURSES OFFER	ED:																
Agri. 1	A	B 2	C 3	D	F	T 6		Av. 2.17	A O	В	C 1	D	F	T	1.77	Av. 2.00	Av. 2.14
Algebra 1	4	4	1	7	2	18	37	2.06	3	0	1	2	0	6	16	2.67	2.21
Algebra 2	1	1	1	0	0	3	9	3.00	0	0	0	0	0	0	0	0.00	3.00
Am. Hist	3	4	6	5	0	18	41	2.28	1	3	1	1	0	6	16	2.67	2.38
Arithmetic	1	4	2	6	1	14	26	1.88	0	0	1	1	0	2	3	1.50	1.81
Biology	0	5	3	7	0	15	28	1.87	0	4	0	2	0	6	14	2.33	2.00
Business Eng.	0	6	2	0	0	8	22	2.75	1	0	0	0	0	1	4	4.00	2.89
Civics	5	3	9	1	0	18	48	2.67	1	4	0	1	0	6	17	2.83	2.71
English 1	1	4	3	9	1	18	31	1.72	2	2	1	1	0	6	17	2.83	2.00
English 2	0	7	6	4	0	17	37	2.18	0	3	2	1	0	6	14	2.33	2.22
English 3	0	7	6	3	1	17	36	2.11	2	2	1	1	0	6	17	2.83	2.30
English 4	0	6	1	9	0	16	29	1.81	0	2	0	2	0	4	8	2.00	1.85
Economics	2	2	5	0	0	9	24	2.67	2	2	0	1	0	5	15	8.00	2.79
General Hist.	0	8	5	3	0	16	37	2.31	0	2	2	2	0	6	12	2.00	2.23
General Sc	3	2	3	9	1	18	33	1.83	1	2	1	2	0	6	14	2.53	1.96
Geometry	0	3	2	6	2	13	19	1.46	0	0	2	2	0	4	6	1.50	1.47
Glee Club	1	1	2	0	0	4	11	2.75	2	1	0	0	0	3	11	3.67	3.14
Home Ec. 1	3	2	5	1	0	11	29	2.64	1	2	0	1	0	4	11	2.75	2.67
Ind. Geog	1	6	3	3	2	15	31	2.07	0	0	3	0	0	3	6	2.00	2.06
Okla. Hist	2	6	-6	4	0	18	42	2.33	2	3	1	0	0	6	19	3.17	2.54
Phy. Geog	1	5	6	3	0	15	34	2.27	0	1	1	0	0	2	5	2.50	2.29
Physics	0	0	3	1	0	4	7	1.75	0	0	0	0	0	0	0	0.00	1.75

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### Table XVI (DALE) cont.

NOV 10 1938

	Non	-4-	H C	lub	G	rou	2		4-H	Cl	ub	Gro	up				
COURSES OFFER	ED:																
		D	-	n	TP	m	73	A		10		n	10	m	70		chool
Prob. Dem	3	4	2	2	0	11	30	2.75	1	0	0	0	0	1	4	Av. 4.00	2.83
Psychology	0	7	2	2	0	11	27	2.45	0	2	1	2	0	5	10	2.00	2.31
P. S. Music	0	0	0	2	0	2	2	1.00	1	0	0	0	0	1	4	4.00	2.00
Speech	3	4	2	0	0	9	28	3.11	1	1	0	0	0	2	7	3.50	3.18
Theory Music	0	0	2	2	0	4	6	1.50	2	0	1	1	0	4	11	2.75	2.13
Average								2.19								2.55	2.27

### Table XVII (EARLSBORO)

COURSES OFFERI	ED:		Non	-4-	H (	Clu	o G	roup	4-H C1	ub Group
Algebra 1	A 5	B 1				T 19		Average 1.68	None	
Algebra 2	1	2	1	2	1	7	14	2.00		
Am. Hist	1	3	1	1	3	9	16	1.78	10.00	
Anc. Hist	1	3	0	1	0	5	14	2.80		
Biology	3	2	2	1	0	8	28	2.88		
Chemistry	0	0	0	0	2	2	0	0.00		
Civics	3	5	5	3	0	16	40	2.50		
Com. Law	8	. 1	2	1	0	7	20	2.85		
English 1	1	7	5	6	3	20	37	1.85		
English 2	3	5	1	3	1	13	32	2.46		
English 3	1	5	2	3	0	9	20	2.22		
English 4	2	2	0	1	0	5	15	3.00		
Gen. Science	3	2	4	4	7	20	30	1.50		
Geometry	3	2	1	4	0	10	24	2.40		
H.S. Arith	1	3	2	0	1	7	15	2.14		
Ind. Geog	1	4	0	1	0	6	17	2.83		
Mech. Draw	1	1	3	1	3	9	14	1.56		
Modern Hist.	2	4	2	0	1	9	24	2.67		
Okla. Hist	5	4	5	5	1	20	37	1.85		
Phy. Geog	1	3	1	1	1	6	16	2.67		
Psychology	3	1	1	2	0	7	19	2.71		
Spanish 1	2	0	1	1	1	5	11	2.20		
Spanish 2	0	0	0	1	0	1	1	1.00		
Typing	1	3	1	0	2	7	15	2.14		
Average								2.14		

### Table XVIII (HARJO)

	Non-4-H	Club	Group	4-H	Club	Group
-						

### COURSES OFFERED:

Algebra 1	A	B 6	C 6	D 1	F	T 12	P 31	Average 2.58	None
Am. Hist	0	1	7	1	0	9	18	2.00	
Anc. Hist	0	7	1	0	0	8	23	2.88	
Arithmetic	0	3	1	1	0	5	12	2.40	
Biology	0	4	5	1	0	8	19	2.38	
Business Eng.	0	0	3	4	0	7	10	1.43	
Civics	0	6	5	1	1	15	29	2.25	
Commercial L.	1	4	3	0	0	8	22	2.75	
Economics	3	4	1	0	0	8	26	3.25	
English 1	2	7	5	0	0	14	39	2.79	
English 2	0	4	4	1	0	9	21	2.33	
English 3	0	1	7	1	0	9	18	2.00	
English 4	2	5	1	0	0	8	25	3.13	
Gen. Science	0	4	5	1	0	10	23	2.30	
Geometry	0	3	5	0	0	8	19	2.38	
Ind. Geog	1	2	8	2	0	13	28	2.15	
Modern Hist.	1	1	8	1	1	12	24	2.00	
Okla. Hist	0	5	3	1	1	10	22	2.20	
Phy. Geog	1	2	8	2	0	13	28	2.15	
Psychology	0	2	5	1	0	8	17	2.13	
Speech	0	1	3	1	0	5	10	2.00	
Average								2.19	

## Table XIX (MACOMB)

COURSES OFFERE	D:		No	n-4	1-H	Cli	ıb (	lroup			4-H	<u>C1</u>	ub	Gro	up		School
Algebra l	A	B 4	9	D 14	F 9	T 36		Av. 1.22	A O	B	c	D 2	F	T 2		Av. 1.00	Av.
Algebra 2	1	2	1	0	1	5	12	2.40	0	0	0	0	0	0	0	0.00	2.40
Am. Hist	1	4	9	3	0	17	27	2.18	0	2	0	0	0	2	6	3.00	2.26
Anc. Hist	2	4	1	2	0	9	24	2.67	0	2	0	0	0	2	6	3.00	2.73
Arithmetic	0	2	4	2	1	9	16	1.78	0	0	0	2	0	2	2	1.00	1.64
Biology	0	1	5	8	2	16	21	1.81	0	0	1	1	0	2	3	1.50	1.87
Civics	0	4	13	14	1	32	52	1.63	0	0	1	1	0	2	3	1.50	1.62
Commercial L.	0	0	2	1	0	5	5	1.67	0	0	1	1	0	2	3	1.50	1.60
Economics	2	0	1	1	0	4	11	2.75	0	1	0	0	0	1	3	3.00	2.80
English 1	1	5	14	14	2	36	61	1.69	0	0	0	2	0	2	2	1.00	1.66
English 2	0	2	9	11	0	22	35	1.59	0	1	1	0	0	2	5	2.50	1.67
English 3	0	7	7	2	0	1.6	37	2.51	0	0	0	2	0	2	2	1.00	2.17
English 4	2	4	6	1	0	13	33	2.54	0	1	1	0	0	2	5	2.50	2.53
Gen. Science	8	10	9	10	2	53	70	2.12	. 0	0	1	0	0	1	2	2.00	2.12
Geometry	0	2	5	5	3	15	21	1.40	0	0	1	1	0	2	3	1.50	1.41
Ind. Geog	0	2	11	6	0	19	34	1.79	0	0	2	0	0	2	4	2.00	1.81
Modern Hist.	0	5	7	6	3	21	35	1.67	0	0	1	0	1	2	2	1.00	1.61
Okla. Hist	0	4	16	12	1	53	56	1.70	0	0	2	0	0	2	4	2.00	1.71
Phy. Geog	1	3	10	6	2	22	39	1.77	0	0	1	1	0	2	3	1.50	1.75
Prob. Dem	0	2	6	3	0	11	21	1.91	0	1	0	0	0	1	3	3.00	2.00
Sociology	3	1	1	1	0	6	18	3.00	11	0	0	0	0	1	4	4.00	3.14
Spanish 1	0	3	1	3	0	7	14	2.00	0	0	0	0	0	0	0	0.00	2.00
Spanish E	1	1	1	4	0	7	13	1.86	0	0	0	0	0	0	0	0.00	1.86
Speech	2	4	5	4	0	15	34	2.27	0	0	1	0	0	1	2	2.00	2.25
Theory Music Average	2	1	2	2	1	8	17	2.13 1.83	0	1	0	1	0	2	4	2.00	2.10 1.83

### Table XX (McLOUD)

	Non-	4-H	Club	Group
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### 4-H Club Group

### COURSES OFFERED:

	A	B	C	D	F	T	P	Average	None
Agri. 1	0	4	5	0	0	7	18	2.57	
Algerba 1	0	1	3	1	6	11	10	.91	
Am. Hist	0	1	2	0	0	3	7	2.33	
Anc. Hist	0	2	2	0	0	4	10	2.50	
Arithmetic	0	2	1	0	0	5	8	2.67	
Biology	0	2	2	0	0	4	10	2.50	
Chemistry	0	1	1	0	0	2	5	2.50	
Civies	0	- 3	6	2	0	11	23	2.09	
Clothing	1	1	0	0	0	2	7	3.50	
English 1	1	ó	5	5	2	11	14	1.27	
English 2	0	4	3	1	0	8	19	2.38	
English 3	0	0	5	1	0	6	11	1.83	
English 4	0	0	4	0	0	4	8	2.00	
Gen. Science	1	1	3	6	0	11	19	1.73	
Geometry	0	3	4	0	0	7	17	2.43	
Modern Hist.	0	3	5	1	0	9	20	2.22	
Okla. Hist	1	3	1	6	0	11	21	1.91	
Physiology	1	5	2	1	0	9	24	2.67	
Prob. Dem	0	2	3	0	0	5	12	2,40	
Speech	0	1	2	0	0	3	. 7	2.33	
Theory Music	0	2	1	0	0	3	8	2.67	
Average								2.07	

4-H Club Group

### Table XXI (ST. LOUIS)

Non-4-H Club Group

COURSES OFFERI	ED:								
Agri. 1	1	BO	0	DO	FO	T	P 4	Average 4.00	None
Algebra 1	2	2	5	7	5	21	31	1.48	
Am. Hist	4	0	2	3	0	9	23	2.56	
Anc. Hist	0	0	1	1	0	2	5	1.50	
Biology	2	1	3	2	0	8	19	2.13	
Bookkeeping	1	0	3	0	2	6	10	1.67	
Civies	4	7	0	6	3	20	43	2.15	
English 1	2	3	10	5	1	21	42	2.00	
English 2	0	3	3	6	2	14	21	1.50	
English 3	2	0	4	1	0	7	17	2.43	
English 4	1	0	2	2	0	5	10	2.00	
Gen. Math	0	0	0	1	0	1	1	1.00	
Gen. Science	4	3	6	6	2	21	45	2.05	
Geometry	0	2	1	6	1	10	14	1.40	
Home Ec.1	2	3	1	0	0	6	19	3.17	
Ind. Geog	0	5	3	3	0	9	18	2.00	
Modern Hist.	1	2	6	4	2	15	26	1.73	1
Okla. Hist	5	6	8	2	0	21	58	2.67	
Physical G	0	2	3	6	2	13	18	1.38	
Speech	1	1	4	0	0	6	15	2.50	
Typing	0	3	1	1	0	5	12	2.40	
Average								2.01	

### Table XXII (TRIBBEY)

		Non	4-	H C	lub	Ga	rou	2		4-H	C1	ub	Gro	up				
	COURSES OFFER	ED:																
		A	В	C	D	F	T	P	Av.	A	В	C	D	F	T	P	Av.	chool.
	Agri. 1	0	7	C	1	0	9	24	Av. 2.87	0	B 1	CO	0	0	T	3	3.00	2.70
1	Algebra 1	2	3	6	1	4	16	30	1.88	0	1	0	0	0	1	3	8.00	1.87
	Algebra 2	0	1	1	1	3	6	6	1.00	0	1	0	0	0	1	3	3.00	1.29
	Am. Hist	0	2	3	2	0	7	14	2.00	0	0	0	0	0	0	0	0.00	2.00
	Biology	0	2	3	2	0	7	14	2.00	0	1	0	0	0	1	3	5.00	2.18
	Civics	2	4	4	0	0	10	28	2.30	0	0	1	0	0	1	2	2.00	2.73
	Commercial L.	0	2	1	2	0	5	10	2.00	0	0	0	0	0	0	0	0.00	2.00
	English 1	1	3	7	1	3	1.8	57	2.05	0	1	0	0	0	1	3	3.00	2.11
	English 2	0	3	5	1	1	10	20	2.00	0	1	0	0	0	1	3	3.00	2.09
	English 3	0	8	2	2	0	7	17	2.48	0	1	0	0	0	1	3	3.00	2.50
	English 4	0	3	2	0	2	7	13	1.86	0	0	0	0	0	0	0	0.00	1.86
	English Hist.	0	2	3	0	2	7	12	1.71	0	0	1	0	0	1	2	2.00	1.75
	Geometry	0	2	3	2	1	8	14	1.75	0	0	1	0	0	1	2	2.00	1.78
	Gen. Science	0	3	3	1	1	8	16	2.00	0	0	0	0	0	0	0	0.00	2.00
	Home Ec. 1	0	0	1	0	0	1	2	2.00	0	0	0	0	0	00	0	0.00	2.00
	Ind. Geog	1.	7	2	0	0	10	29	2.90	0	1	0	0	0	1	3	8.00	2.91
	Modern Hist.	1	1	6	1	1	10	20	2.00	0	0	1	0	0	1	2	2.00	2.00
	Okla. Hist	2	4	7	1	2	16	35	2.19	0	0	1	0	0	1	2	2.00	2.18
	Phy. Geog	1	9	4	0	2	16	39	2.45	0	1	0	0	0	1	3	3.00	2.47
	Psychology	0	0	3	0	0	3	6	2.00	0	0	0	0	0	0	0	0.00	2.00
	Sociology	0	1	1	0	0	2	5	2.50	0	0	0	0	0	0	0	0.00	2.50
	Speech	0	1	4	2	0	7	13	1.36	0	0	0	0	0	0	0	0.00	1.86
	Average								2.13								2.64	2.16

# Table XXIII (TROUSDALE)

	Non	1-4-	H C	lub	G	rou	2		4-H	61	ub	Gro	up				
COURSES OFFE	RED:																
Agr1. 1	A	B 4	00	D 1	PO	T	P 17	Av. 2.83	A		CO					Av.	Av. 5.00
Algebra 1	2	2	1	6	2	13	22	1.69	2	0	1	2	1	5	12	2.40	1.89
Algebra 2	0	0	2	1	0	3	5	1.67	0	2	2	0	0	4	10	2.50	2.14
Am. Hist	1	2	0	0	0	3	10	5.33	2	1	0	0	0	3	11	3.67	8.50
Arithmetic	0	0	2	.1	0	3	5	1.67	1	1	1	0	0	3	9	8.00	2.33
Biology	1	2	0	0	0	3	10	8.38	2	1	0	0	.0	3	11	5.67	3.50
Business Eng.	0	1	2	0	0	3	7	2.33	0	0	0	0	0	0	0	0.00	2.33
Civies	4	3	3	0	0	10	51	3.10	3	1	1	0	0	4	17	3.40	3.20
Economics	0	1	1	1.	0	3	6	2.00	2	0	1	0	0	3	10	3.33	2.76
English 1	2	2	6	1	1	12	27	2.25	1	2	2	0	0	5	14	2.80	2.41
English 2	1	3	2	1	0	7	18	2.57	1	2	1	0	0	4	12	3.00	2.73
English 3	0	1	2	0	0	3	7	2.35	2	0	1	0	0	3	10	3.33	2.83
English 4	0	2	1	0	0	3	8	2.67	1	2	1	0	0	4	12	3.00	2.86
Gen. Science	2	3	2	3	2	12	24	2.00	1	1	1	1	1	5	10	2.00	2.00
Geometry	1	1	1	0	0	3	9	3.00	2	0	1	1	0	4	11	2.75	2.86
Modern Hist.	2	3	2	0	0	7	21	3.00	1	2	0	0	0	3	10	3.33	3.10
Ind. Geog	0	1	0	0	0	1	3	3.00	0	1	0	0	0	1	3	3.00	3.00
Okla. Hist	5	4	1	3	1	12	29	2.42	1	3	1	0	0	5	15	3.00	2.59
Prob. Dem	1	1	0	0	0	2	7	3.50	2	2	0	0	0	4	14	3.50	3.50
Phy. Geog	0	0	0	0	0	0	0	0.00	0	1	0	0	0	1	3	3.00	3.00
Psychology	0	3	1	0	0	4	11	2.75	0	4	0	0	0	4	12	3.00	2.88
Theory Music	0	2	2	0	0	4	10	2.50	1	1	2	0	0	4	11	2.75	2.63
Average								2.45								2.96	2.65

## Table XXIV (WANETTE)

	COURSES OFFER	ED:		Non	-4-	H (	lul	G	roup		4	-Н	Clu	b G	rot	10			
		A	В	C	D	F	T		Av.	A	В	c	D	F	T	N. State	Av.	Av.	
5	Agri. 1	0	1	2	2	0	5	9	1.80	0	0	0	0	0	0	0	0.00	1.80	
	Algebra 1	3	4	5	4	8	19	38	2.00	0	5	0	0.	0	5	15	3.00	2.21	
	Am. Hist	1	7	1	3	1	13	30	2.39	3	2	0	0	0	5	13	2.60	2.39	
	Art	1	1	0	0	0	2	7	3.50	2	0	0	0	0	٤	8	4.00	3.75	
	Biology	1	3	2	2	0	8	19	2.38	0	0	1	0	0	1	2	2.00	2.33	
	Bookkeeping	0	1	0	0	0	1	8	3.00	0	0	0	0	0	0	0	0.00	3.00	
	Civics	2	2	8	4	1	17	34	2.00	0	3	1	2	0	6	13	2.17	2.04	
	English 1	2	7	8	2	1	20	47	2.35	0	5	1	0	0	6	17	2.83	2.46	
	English 2	2	7	1	5	1	16	56	2.25	2	1	1	1	0	5	14	2.80	2.38	
	English 3	5	4	1	4	1	1.3	30	2.31	1	3	1	0	0	5	15	3.00	2.50	
	English 4	2	5	1	1	0	9	26	2.89	0	4	1	0	0	5	14	2.80	2.86	
	Gen. Science	0	3	5	2	1	11	21	1.91	0	2	1	1	0	4	9	2.25	2.00	
	Geometry	3	2	3	2	1	11	26	2.36	0	3	1	1	0	5	12	2.40	2.38	
	Home Ec. 1	1	4	4	1	0	10	25	2.50	0	2	1	0	0	5	8	2.67	2.54	
	Home Ec. 2	,2	5	2	0	1	10	27	2.70	1	3	0	0	0	4	13	3.25	2.86	
	Ind. Geog	1	1	1	5	0	6	12	2.00	0	0	2	0	0	2	4	2.00	2.00	
	Latin 1	2	5	0	0	1	8	23	2.88	0	3	1	0	0	4	11	2.75	2.83	
	Latin 2	2	3	1	0	0	6	19	3.17	1	0	1	2	0	4	8	2.00	2.70	
	Modern Hist.	2	4	5	5	0	16	35	2.19	0	2	1	2	0	5	10	2.00	2.14	
	Okla. Hist	2	3	7	4	2	18	35	1.94	0	3	1	2	0	6	13	2.17	2.00	
	Phy. Geog	1	1	1	3	0	6	12	2.00	0	0	2	0	0	2	4	2.00	2.00	
	Prob. Dem	3	2	2	1	0	8	23	2.88	2	0	1	0	0	5	1.0	3.33	8.00	
	Short Hand	1	2	0	1	0	4	11	2.75	1	1	2	1	0	5	12	2.40	2.56	
	Speech	0	1	1	0	0	2	5	2.50	0	1	1	1	0	3	6	2.00	2.20	
	Typing	2	2	2	1	0	7	19	2.71	0	2	1	0	0	3	8	2.67	2.70	
	Average								2.33								2.57	2.39	

Table XXV (all schools) TOTAL

COURSES OFFER	ED:	Non-4-H Club Group (only)									
Agri.l	A 2	B 22	C 15	D 6	F O	T 45	P 110	Av. 2,44	T. Av. 2.45	offering courses 8	
Agri. 2	0	0	0	0	0	0	0	0.00	5.00	1	
Agri. 3	0	0	0	0	0	0	0	0.00	2.00	1	
Agri. 4	0	0	0	0	0	0	0	0.00	3.60	1	
Algebra 1	22	41	46	40	40	193	349	1.81	1.88	11	
Algebra 2	3	6	6	4	5	24	46	1.92	2.03	5	
Am. Hist	13	31	34	18	5	101	231	2.29	2.36	11	
Anc. Hist	3	16	5	4	0	28	74	2.64	2.67	5	
Arithmetic	2	18	15	10	3	48	100	2.08	2.07	7	
Art	1	1	00	0	0	2	7	3.50	3.75	1	
Biology	7	25	80	23	2	87	186	2.14	2.18	11	
Bookkeeping	2	1	3	0	2	8	17	2.13	2.19	3	
Business Eng.	1	7	7	4	0	19	43	2.26	2.32	4	
Civics	24	51	56	32	6	169	393	2.33	2.84	11	
Commerical L.	4	7	8	4	0	23	57	2.48	2.40	4	
Cooking	0	2	0	0	0	2	6	3.00	2.50	1	
Chemistry	0	1	1	0	2	4	5	1.25	1.25	2	
Clothing	1	1	0	0	0	2	7	3.50	5.50	1	
Economics	7	8	8	2	0	25	70	2.80	2.83	5	
English 1	19	52	71	45	14	199	414	2.08	2.08	11	
English 2	6	46	44	34	5	135	284	2.10	2.14	11	
English 3	7	32	41	17	2	99	225	2.27	2.55	11	
English 4	15	31	19	14	2	81	205	2.58	2.55	11	
Eng. Hist	2	3	5	0	2	12	27	2.25	2.23	2	
Gen. Hist	0	8	5	3	0	16	37	2.31	2.25	1	
Gen. Science	25	40	43	42	16	165	338	2.05	2.09	10	
Geometry	9	25	30	27	10	101	198	1.97	1.94	11	

Table XXV (all schools) TOTAL cont.

COURSES OFFER	ED:		Non-4-H Club Group (only)									
Gen. Math	A	B 0	C	D 1	F	T	P 1	Av. 1.00	T.Av. 1.00	Schools offering courses		
Glee Club	3	9	2	0	0	14	43	5.07	3.00	2		
Home Ec. 1	6	13	11	2	0	32	87	2.72	2.75	5		
Home Ec. 2	2	6	2	0	1	11	30	2.73	2.88	2		
Ind. Geog	7	30	51	18	3	89	198	2.22	2.23	9		
Latin 1	2	5	0	0	1	8	28	2.88	2.83	1		
Latin 2	2	8	1	0	0	6	19	3,17	2,70	1		
Mech. Draw	1	1	3	1	3	9	14	1.56	1.56	1		
Modern Hist.	9	33	48	20	8	118	251	2.13	2.12	10		
Okla. Hist	30	49	60	59	9	187	416	2.22	2.28	11		
Phy. Geog	6	25	33	21	7	91	186	2.04	2.06	9		
Physiology	7	9	5	1	0	22	66	3.00	3.04	2		
Prob. Dem	8	17	14	6	0	45	117	2.60	2.70	7		
Psychology	12	13	14	5	0	44	120	2.73	2.70	6		
P.S. Music	0	0	0	2	0	2	2	1.00	2.00	1		
Sewing	0	3	0	0	0	3	9	3.00	2.75	1		
Short Hand	1	2	0	1	0	4	11	2.75	2.56	1		
Sociology	6	. 7	2	1	0	18	50	2.13	3.18	3		
Spanish 1	2	3	2	4	1	12	25	2.08	2.08	2		
Spanish 2	1	1	1	5	0	8	14	1.75	1.75	2		
Speech	8	19	22	7.	0	56	140	2.50	2.51	8		
Physics	0	0	3	1	0	4	7	1.75	1.75	1		
Theory Music	5	9	10	5	1	30	72	2.40	2.42	5		
Typing	4	8	4	2	2	20	50	2.50	2.54	4		
Average								2.22	2.26			

Table XXV (all schools) TOTAL cont.

COURSES OFFERE			4-H		SCHOOLS					
Agri. 1	A 1	B 4	C 5	D 1	F	T 11	P 27	Av. 2.45	T.Av. 2.45	offering courses 6
Agri. 2	0	2	0	0	0	2	6	3.00	5.00	1
Agri. 3	0	1	0	1	0	2	4	2.00	2.00	1
Agri. 4	0	1	0	0	0	1	8	8.00	3.00	1
Algebra 1	7	8	7	8	3	32	74	2.31	1.88	7
Algebra 2	0	3	2	0	0	5	13	2.60	2.03	4
Am. Hist	6	9	4	1	0	20	55	2.75	2.36	7
Anc. Hist	0	2	0	0	0	2	6	5.00	2.67	1
Arithmetic	1	1	2	3	0	7	14	2.00	2.07	3
Art	2	0	0	0	0	2	8	4.00	3.75	1
Biology	2	6	5	3	0	16	39	2.44	2.18	7
Bookkeeping.	0	3	4	1	0	8	18	2.25	2,19	2
Business Eng.	2	2	0	1	0	3	8	2.67	2.32	3
Civics	4	11	8	6	1	29	71	2.45	2.34	7
Commerical L.	0	0	1	1	0	2	3	1.50	2.40	2
Cooking	0	0	2	0	0	2	4	2.00	2.50	1
Chemistry	0	0	0	0	0	00	00	0.00	1.25	0
Economics	4	3	3	1	0	11	32	2.91	2.83	4
English 1	3	15	11	14	2	45	93	2.07	2.08	7
English 2	3	9	10	2	2	26	61	2.35	2.14	7
English 3	5	7	5	4	0	21	55	2.62	2.33	7
English 4	2	11	3	3	0	19	50	2,68	2.55	7
Eng. Hist	0	0	1	0	0	1	2	2.00	2.23	1
Gen. Hist	0	2	2	2	0	6	12	2.00	2.23	1
Gen. Science	3	10	4	5	1	23	55	2.39	2.09	6
Geometry	2	4	9	9	1	25	47	1.88	1.94	7

Table XXV (all schools) TOTAL cont.

COURSES OFFERI	ED:				Schools					
Glee Club	A 2	B 3	CO	D	F	T	P 17	Av. 2.83	T.Av. 5.00	offering courses 2
Home Ec. 1	2	4	1	1	0	8	23	2.88	2.75	4
Home Ec. 2	1	4	0	0	0	5	16	3.20	2.88	2
Ind. Geog	0	8	10	0	0	13	29	2.23	2.23	6
Latin 1	0	8	1	0	0	4	11	2.75	2.83	1
Latin 2	1	0	1	2	0	4	8	2.00	2.70	1
Modern Hist.	1	5	8	4	1	19	39	2.05	2.12	6
Okla. Hist	7	12	8	5	2	33	85	2.58	2.28	7
Phy. Geog	0	3	5	1	0	9	20	2.22	2.06	6
Physics	0	0	0	0	0	00	00	0.00	1.75	1
Physiology	1	0	0	0	0	1	4	4.00	3.04	1
Prob. Dem	5	4	1	0	1	11	84	3.09	2.70	6
Psychology	1	6	1	2	0	10	26	2.60	2.70	4
P. S. Music	1	0	0	0	0	1	4	4.00	2.00	1
Sewing	0	0	1	0	0	1	2	2.00	2.75	1
Short Hend	1	1	2	1	0	5	12	2.40	2.56	1
Sociology	1	0	. 0	0	0	1	4	4.00	3.18	2
Spanish 1	0	0	0	0	0	0	0	0.00	2.08	1
Spanish 2	0	0	0	0	0	0	0	0.00	1.75	1
Speech	1	8	2	1	0	7	18	2.57	2.51	5
Theory Music	4	2	4	2	1	13	32	2.46	2.42	4
Typing	0	3	1	0	0	4	11	2.75	2.54	2
Average	-							2.43	2.26	

#### CHAPTER III

#### SUMMARY AND CONCLUSIONS

The problem of this investigation was to compare the two groups, Non-4-H Club members and 4-H Club members. The procedure by which the comparison was made has been described in the previous chapters. This summary reviews the comparisons made and includes a statement of the conclusions which seem to be warranted by the findings.

- 1. A group of thirty-six pupils who were members of the 4-H Club was compared with a group of two hundred and thirty-five pupils who were not members of the 4-H Club in the following:
  - a. Enrollment --- The number enrolled.
  - b. Dropped ---- The number dropped.
  - c. Transfers --- The number transferred.
  - d. Graduates --- The number graduated.
  - e. In college --- The number to enter college.
  - f. In high school --- The number to remain in high school.
  - g. Post-graduates in high school--- The number of graduates who are doing post-graduate work in high school.
  - h. Activities --- The number who participate
    in the following extra-curricular-activities:
    - (1) athletics

- (2) dramatics
- (3) fine arts
- i. Grades --- The grades of each school and of each group.

By comparing the results of the above mentioned statements concerning 4-H Club group and the Non-4-H Club group, several differences were found. The percent of drops was less in the 4-H Club group by 8.4. The percent of transfers was less in the 4-H Club group by 46.9. The percent of graduations was greater by 63.5 in the 4-H Club group. A greater percent of the 4-H Club group attended college after graduation by 101.8. Of the number who are still in high school after doing four years work the 4-H Club group is fewer by 6.7 percent. None was found doing post-graduate work in high school in the 4-H Club group. A greater percent of the 4-H Club group participated in one or more of the following activities: athletics.dramatics.and fine arts.by 26. In the comparison of grades in English I to IV the grade average was .13 higher in the 4-H Club group than in the Non-4-H Club group. (Average grades were thus: 2.42 for the 4-H Club group, to 2.29 for the Non-4-H Club group. Example, as explained before, A equals 4 points, B equals 3 points, C equals 2 points, etc.) In the other subjects the grades were higher for the 4-H Club group by the following amounts: Agriculture I to IV, average, .17; Algebra I and II, average, .59; American History, .46; Ancient History, .36; Art. .50; Biology. .30; Bookkeeping, .12; Civics, .12; Business English, .41; Economics, .11; General Science, .34; Home Economics I and II, average, .31; Industrial

Geography, .01; Oklahoma History, .36; Physiology, 1.00; Problems of Democracy, .49; Physical Geography, .18; Public School Music, 3.00; Speech, .07; Sociology, 1.87; Theory of Music, .06. The difference of the average in the two group's grades is .21 in favor of the 4-H Club group. In general these facts indicate that the 4-H Club group make better marks and higher achievements than the Non-4-H Club group.

The factor that may affect the Non-4-H Club group in attendance and transfers is that several of the schools are located in or near an oil field where the people are transient. On the other hand it was found that most of the 4-H Club organizations were located where the people were less transient and own their homes. This may help to answer a number of the "whys" in the 4-H Club group.

The findings in this study, which are based upon the data collected from the freshmen classes from the Pottawatomie County rural high schools, 1923-134, and continued for the following four years (1932-1937) of the same group, warrant the following conclusions:

- 1. The 4-H Club group have less drops and transfers.
- 2. The 4-H Club group have more to graduate from high school and attend college.
- 3. The Non-4-H Club group have more to remain in high school after four years work.
- 4. The Non-4-H Club group have more to do post-graduate work in high school.
- 5. The 4-H Club group participate more in extra-curricular-activities.

6. The 4-H Club group have higher grades.

(It is acknowledged that the reliability of teachers' marks is not standardized, but the marks constitute the criteria by which teachers pass judgment in promoting students in their subjects).

Typist: Chester Ashford