

STRATHMORE PAPER

100% RAG U.S.A.

A COMPARATIVE STUDY OF THE RECREATIONAL
AND LEISURE TIME ACTIVITIES OF HIGH SCHOOL STUDENTS,
CCC CAMP ENROLLEES, COLLEGE STUDENTS, AND ADULTS

STRATHMORE PARCHMENT

100% RAG U.S.A.

OKLAHOMA
AGRICULTURAL & MECHANICAL COLLEGE
LIBRARY
NOV 12 1938

A Comparative Study of the Recreational
and Leisure Time Activities of High School Students,
CCC Camp Enrollees, College Students, and Adults

By

Arvle F. Bennett

Bachelor of Science

Oklahoma Agricultural and Mechanical College

Stillwater, Oklahoma

1937

Submitted to the Department of Education
Oklahoma Agricultural and Mechanical College
In Partial Fulfillment of the Requirements
For the Degree of
Master of Science
1938

OKLAHOMA
AGRICULTURAL & MECHANICAL COLLEGE
LIBRARY
NOV 12 1938

APPROVED:

Russell Dyer
(In Charge of the Thesis)

H. C. Conner
(Dean of the School of Education)

D. C. McIntosh
(Dean of the Graduate School)

Preface

This study of the recreational and leisure time activities of high school students, CCC camp enrollees, college students, and adults is based on the recorded data from a total of 554 people. The consideration here has been to determine what activities each group engages in for means of comparison. A division was made in three of the groups to determine the activities of city, town, and country people. An indication of the intensity of interest in recreational and leisure time activities was desired so present participation is indicated as intensive or occasional.

The study was made through the questionnaire and attempts to show a representative sampling within each group.

I desire to express my gratitude to those who have assisted me in making this study to: the Educational Advisers in each of the CCC camps, Professor Ben C. Dyess, Chairman, and Dr. M. R. Chauncey, Dr. M. G. Rigg, and Dr. J. C. Muerman of the committee in charge of my thesis for council and guidance in the study, and Dean N. Conger for helpful suggestions in the selection of the subject and materials.

Table of Contents

Preface	--111
Introduction	-- 1
Chapter I: Historical Data	-- 11
Response of City, Town, and Country High School Boys	-- 16
Summary for High School Boys	-- 20
Response of City, Town, and Country High School Girls	-- 23
Summary for High School Girls	-- 27
Summary for High School Students	-- 30
Response of CCC Boys	-- 33
Response of City, Town, and Country College Men	-- 35
Summary for College Men	-- 40
Response of City, Town, and Country College Women	-- 44
Summary for College Women	-- 49
Summary for College Students	-- 52
Response of City, Town, and Country Adult Men	-- 55
Summary for Adult Men	-- 60
Response of City, Town, and Country Adult Women	-- 62
Summary for Adult Women	-- 67
Summary for Adults	-- 69
Conclusion	-- 72
Summary Table including all Groups	-- 76
Bibliography	-- 77

Introduction

The writer has had some responsibility and an intense interest in the development of a program for recreation and leisure time for high school students. He felt that, in order to build an adequate program, certain facts concerning the participation in leisure time activities, of people in the various ages should be known. A knowledge of the activities of CCC camp Enrollees, college students, and adults should give a basis upon which to build such a program.

Because of this interest in the development of constructive recreational and leisure time activities, there were some questions which have confronted the writer for some time. This study attempts to seek the answer to some of those questions. Some of the questions, for which the answer is sought, are given here. What do adults engage in as recreational and leisure time activities? What activities does the average high school student engage in which he will likely engage in when he becomes an adult? Is the program of physical education, as carried on in the average high school, contributing toward the building of lasting hobbies. Could the schools develop the interests of the student with the resources at their command? What would students like to do if they were permitted to choose without restrictions? Is there a difference in the leisure time activities of people living in the country, town, and city? What activi-

ties are typically engaged in by the different ages and sexes? These questions have given rise to the investigation of the present problem.

One of the "Seven Cardinal Principals of Education" is "Worthy use of leisure time".¹ Rabelais, a French Satirist, 1483, said, "The aim of education is not so much to fill thee with learning as to train thy mind and thy body... Without health life is no more". A significant development to the social life of America has been the increasing interest and discussion concerning the use of leisure time. This has been augmented, at least in part, by the increased unemployment and shortened working day in the industries. During recent year many men and women, who have had regular employment previously, have been thrown out of jobs with a large amount of leisure at their disposal. The abolition of child labor and the increasing amount of compulsory school attendance has created an additional amount of idle hours, to the individual affected. Much of the work done previously by men working long hours, is now done by scientifically developed power driven machinery. This too, has decreased man's working day and thereby created more leisure.

Leisure time is upon us. The question remains, What shall we do iwht it? Edward P. Westphal, director of Adult Education of the Board of Christian Education of the Presbyterian Church in the U. S. A., says: "...What we do with our leisure time reveals our personality... Leisure

1. National Education Association, Committee on Reorganization of Secondary Education, Report, p. 15.

time does more than reveal character, it makes us the kind of personality we are." The late Henry Suzzallo says: "The problem confronting America in regard to the use of leisure time is one of no small significance."²

The problem under consideration is one that can be studied scientifically. In the first place we can determine the recreational and leisure time activities of the people in the four groups, at the present time. In the second place we can discover what activities these people, in the first three groups, will probably engage in as adults. Third, we can determine what activities will best fulfill the desires of the people in each group and in all groups. As a fourth and final step, we can provide the necessary facilities for the fulfillment of these desires. John M. Brewer gives as the school's responsibility for guidance for leisure:

- "1. Provide opportunity for many kinds of recreation: active, passive; strenuous, quiet; physical, mental; cooperative, solitary; competitive, non-competitive.
2. Persuade each pupil to learn many kinds.
3. Persuade each to develop special interests in several.
4. Provide supervision and guidance leading to self-guidance.
5. Teach the appropriate theory and wisdom of recreation.
6. Show how some recreations now pursued may be continued throughout life.
7. Show the connections of leisure-time with other activities."³

-
2. Suzzallo, Henry. "The Use of Leisure", Journal of N.E.A. p. 124-125.
 3. Brewer, John M. Education as Guidance, p. 386

The best way in which to utilize leisure hours has been the subject for many studies,⁴ but there are phases of the question which have not yet been touched. This study is an effort to add some data about the leisure time activities of high school students, CCC camp enrollees, college students and adults in Oklahoma. Too, an attempt has been made to show the number of years spent in these activities. In order to attack this study a questionnaire was formulated to be answered by a representative group of high school students, CCC camp enrollees, college students, and adults.

4. Steiner, Jessio F. Americans At Play, 1935. Suzzallo, Henry. The Use of Leisure, Journal of N E A.

Procedure

The first problem involved in the study of the recreational and leisure time activities of high school students, CCC camp enrollees, college students, and adults was to determine a list of activities which would gather information which could be compared. For this purpose a list was made after a search in the literature that might offer suggestions upon the subject. The Physical Education Curriculum based on Nine Years of Research by The Committee on Curriculum Research of The College Physical Education Association, assisted by Hundreds of Representative Physical Education Supervisors throughout the United States. The publication was sponsored by The College Physical Education Association, and was supervised by Harry A. Scott, Rice Institute, Houston, Texas. In addition to the afore mentioned source, suggestions were made by the members of the committee in charge of this thesis, along with others who were consulted, in the final arrangement of the type and content of the questionnaire. The questionnaire was used because it was thought impractical and almost impossible to get the information from the large number by any other method.

The primary consideration here was to determine the activities engaged in by members of the four groups in the study, 1. at the present time, 2. those engaged in during high school, 3. those engaged in in college, 4. those activities begun as a result of the program of the CCC camp, 5. those activities which were terminated at the time

of leaving school, 6. those activities which would be engaged in if the individual were permitted to choose without limitations as to time, facilities, and money, and 7. the number of years the activity has been engaged in. In order to acquire the information on these seven points in addition to the sex and residence, the questionnaire as found on pages 9 and 10 was devised and used. In order to get more a accurate representation the questionnaire was given to large numbers in each place where it was presented. For example, in order to get a fair representation of the adults the questionnaire was sent to each adult member of the home of each high school student in the Chelsea High School. This however would not yield any returns from the City which information was supplied by getting information, indiscriminately, from Tulsa, Oklahoma City, Prior, and Stillwater.

The topic of study was divided into three groups: viz, City, Town, and Country for both male and female in each of three divisions of the study. The three division in which this distinction was made were high school, college, and adults. It was thought that perhaps the sampling within the CCC Enrollees would not lend itself to these divisions, therefore, they were omitted in that group.

The questionnaire was so arranged to minimize the effort necessary to fill it out. No writing was required. A set of instructions accompanied each list of activities telling how the answers were to be given. Ample space was given on the sheet to assist in following the instructions

and the checking. Since it was thought that the information gained might be more valid, the name was not asked for.

In filling out the first part of the questionnaire, the people were asked to place their age in the place provided for that purpose. They were to fill in the space to indicate the sex and check the place of their residence according to the standards used by the Federal Bureau of Census, in the space provided for them.

The first two instructions were concerning the interest in each activity. The purpose of the division was to get an expression of the intensity of interest in each activity. There were six other questions. The list of instructions follow:

For those activities which you find time for now, regardless of what you have to do, etc. encircle number 1, and mark an X following it.

For those activities which you do now, but only occasionally encircle the No. 1 following them.

About how many years did (or have) you participated in this activity? Place a number in the parenthesis.

Did you participate in this activity while in High School? If you did, encircle No. 2 following it.

Did you participate in this activity while in College? If you did, encircle No. 3 following it.

Did you begin this activity while in CCC camp? If you did, encircle No. 4 following it.

Did you quit this activity when you left school of CCC camp? If you did, encircle No. 5 following it.

Would you participate in this as a leisure time activity now, if conditions, (time, finance, facilities) permitted? If you would, encircle No. 6 following it.

The U. S. census uses: City 2,500 and above; town,

any incorporation below 2,500; country, as open country.

In presenting the questionnaire an effort was made to get the information at a time when the best results would be obtained. For example they were presented in the students of the high school during a time when there were no distractions such as an approaching contest toward which much of the attention might be focused. Likewise when it was presented to the boys in the CCC camps a time was chosen when the boys were considering something of an intellectual nature. This being presented when it would most likely get definite and accurate consideration.

Great pains have been used in tabulating the data from the questionnaire to avoid error and present the facts as indicated.

This data is based upon the questionnaires which were checked by: 81 high school boys, 87 high school girls, 91 CCC camp enrollees, taken from three camps, 59 college men students, 129 college women students, 59 adult men and 36 adult women.

Questionnaire

For those activities which you find time for now, regardless of what you have to do, etc. encircle no. 1, and mark an X after it.

For those which you do now, but only occasionally, encircle the no. 1 following them.

About how many years did (or have) you participate in this activity? Place a number in the parenthesis.

Did you participate in this activity while in High School? If you did, encircle no. 2 following it.

Did you participate in this activity while in College? If you did, encircle no. 3 following it.

Did you begin this activity while in CCC camp? If you did, encircle no. 4 following it.

Did you quit this activity when you left school or CCC camp? If you did, encircle no. 5 following it.

Would you participate in this as a leisure time activity now, if conditions (time, finance, facilities) permitted? If you would encircle, no. 6.

U. S. census uses: city 2,500 and above; town, any incorporation below 2,500; country, as open country.

	Age _____	Sex _____	Do you live in:					Would like to.
			Town _____	City _____	Country _____	Began in CCC	Quit when left school	
Archery	1	()	2	3	4	5	6	
Art	1	()	2	3	4	5	6	
Badminton	1	()	2	3	4	5	6	
Baseball	1	()	2	3	4	5	6	
Basketball	1	()	2	3	4	5	6	
Bicycling	1	()	2	3	4	5	6	

Billiards	1	()	2	3	4	5	6
Bowling	1	()	2	3	4	5	6
Boating	1	()	2	3	4	5	6
Boxing	1	()	2	3	4	5	6
Bridge	1	()	2	3	4	5	6
Chess	1	()	2	3	4	5	6
Col. Stamps	1	()	2	3	4	5	6
Ind. Relics	1	()	2	3	4	5	6
Ant. Furn.	1	()	2	3	4	5	6
Books	1	()	2	3	4	5	6
Gems-Poetry	1	()	2	3	4	5	6
Fossils	1	()	2	3	4	5	6
Croquet	1	()	2	3	4	5	6
Dancing	1	()	2	3	4	5	6
Fishing	1	()	2	3	4	5	6
Football	1	()	2	3	4	5	6
Golf	1	()	2	3	4	5	6
Gymnastics	1	()	2	3	4	5	6
Hiking	1	()	2	3	4	5	6
Hockey-	1	()	2	3	4	5	6
Hunting	1	()	2	3	4	5	6
Knitting	1	()	2	3	4	5	6
Music	1	()	2	3	4	5	6
Photography	1	()	2	3	4	5	6
Ping Pong	1	()	2	3	4	5	6
Polo	1	()	2	3	4	5	6
Radioing	1	()	2	3	4	5	6
Reading	1	()	2	3	4	5	6
Riding	1	()	2	3	4	5	6
Rifle	1	()	2	3	4	5	6
Skating	1	()	2	3	4	5	6
Sk'ld games:							
Gomoku	1	()	2	3	4	5	6
Helma	1	()	2	3	4	5	6
Nine m. Morris	1	()	2	3	4	5	6
Ruma	1	()	2	3	4	5	6
Swimming	1	()	2	3	4	5	6
Tennis	1	()	2	3	4	5	6
Track & Field	1	()	2	3	4	5	6
Trap shooting	1	()	2	3	4	5	6
Volleyball	1	()	2	3	4	5	6
Wrestling	1	()	2	3	4	5	6

Chapter IHistorical Data

A survey of the findings of various studies will prove interesting and beneficial in this study. There has been a decided \checkmark in the emphasis placed on the sports within the last few years. The most notable change in the field of athletic sports is the growing popularity of games that appeal more to participants than to observers.¹ In 1910 member clubs in the United States Lawn Tennis Association numbered 160, while in 1920 the association had 294, and in 1930 they had increased to approximately 800.² Too, in 1930 it was estimated that one third of the golf clubs had built approximately 6,000 tennis courts. This indicates an increase of the tennis courts reported of approximately 6,640 within a period of twenty years. Likewise, in the eight year period 1924-31 410 cities reported 4,865 which was increased to 621 cities and 8,804 courts.³

In 1930 ten of the largest private universities had a total of 315 tennis courts, an average of 31 for each institution, while the same year 28 state universities reported from four to sixty courts, an average of 20 per institution.⁴

1. Steiner, Jesse F. Americans at Play, p. 79

2. Ibid. p. 65.

3. Ibid. p. 65

4. Ibid. p. 66-67

In 1916 there were 28 states in the United States that each had less than 10 golf courses and only one that had as many as 100 courses. In 1930 things were a bit different. Only one state had less than 10 courses while 18 states had numbers ranging from 100 to 400 each.⁵

The striking change that has taken place in outdoor winter sports during the past decade has come about largely through organized public efforts to provide more satisfactory facilities for their enjoyment.⁵

The facilities for swimming have had a decided increase within the last two decades. In 1930 the number of public swimming pools reported in the year book of the National Recreation Association was 985, an increase of 80 per cent since 1923. The American Association of Pools and Beaches estimates that there are more than 3,500 swimming pools, both public and private, in the United States.⁶

Recreation has gained a significant place in the amount of money spent for it. Steiner gives the annual expenditure at 10,165,857,000.00, while he quotes Stuart Chase as giving it at 21,045,000,000.00.⁷

Miss Mayberry found in a study of the Leisure Time Activities of Girls With Below-Average Mentality that the home conditions played a very important part in the selection and participation in leisure time activities. In the study

5. Ibid. p. 75

6. Steiner, Jesse F. Americans at Play, p. 54.

7. Ibid. p. 183-184.

of the sixty girls she found that the girls had to share in the work of the home, however, it is stated in the report, "the girls are not over burdened with the care of family possessions to the extent it would decrease the amount of their leisure time."⁸ Although one's ability or interest in a particular activity is not shown but the amount of participation is limited by the amount of equipment in the home or community. The amount of reading done for example, is determined largely by the number of books, magazines, or newspapers in the home or in an available public library.

The report shows that the girls engage in "out-door" activities in a majority of cases. That the girls' interest decreases in these activities during Saturdays and Sundays, giving way to such activities as "going visiting" and "enjoying guests" which has a decided trend toward the social use of leisure time. Of the sixty girls studied, the report shows that only eight never attend church. Two thirds of them reported weekly attendance at Sunday School.

Johnston found that the activities which engage the attention of male adults shows a decided favor toward the less active type. His findings list reading, moroting, swimming, fishing, and hunting as the five most popular ones among three hundred men of Lawton, Oklahoma. He found that by dividing the men into occupational groups that only a small amount of difference is found in the present partici-

8. Mayberry, Ora E. The Leisure Time Activities of Girls with Below-Average Mentality, p. 22.

pation of recreational activities. His first group includes 61 men whose occupations involve physical labor who listed, in the order given, the five most popular activities participated in at the present time: reading, motoring, checkers, swimming, dominoes, and fishing. The five leading activities engaged in by 195 men whose occupations do not require any physical activity are: reading, motoring, swimming, hunting, fishing, bridge, and dancing in the order of the number engaged in them.⁹

Patterson found that there are "only eleven activities with 25 per cent or more participation" for the 304 men teachers of Oklahoma. "All of these activities, with the exception of softball, can be classed as individual or social in nature".¹⁰ He found that swimming, bridge, fishing, golf, and gardening showed the greatest popularity among the men teachers.

Swimming was listed by 48.6 per cent in Patterson's study and by 71 per cent in Johnston's study. Patterson found fishing listed by 39.4 and Johnston found it listed by 55 per cent. Patterson found bridge (Contract) listed by 40.7 and (Auction) listed by 34.5 while Johnston found bridge (Contract) listed by 19.33 per cent and (Auction) listed by 27.33 per cent.¹¹

9. Johnston, Julius H. A Survey of the Recreational and Leisure Time, p. 35,36,38.

10. Patterson, Miller. The Recreational Activities of Men Teachers, p. 30-31.

11. Patterson. p. 32; Johnston. p. 22-23.

Green found that swimming, dancing, tennis, bridge, horseback, and golf were the most popular of the leisure time activities among the 250 Business and Professional Women of Oklahoma responding to her investigation. The percentages run very low for these activities, swimming 21.9 per cent, dancing 13.9 per cent, tennis 10.1 per cent, bridge 10.0 per cent, horseback 7.5 percent, and golf 7.0 per cent.¹² Miss Green found that a large majority of the Business and Professional women of Oklahoma do have hobbies. Members of Business and Professional women clubs express a desire to learn new hobbies. Most hobbies are learned in childhood during the "teen age".¹³

12. Green, Bernice Combs. Recreational Hobbies of Business and Professional Women of Oklahoma, p. 23.

13. Ibid. p. 26.

Response of City, Town, and Country High School Boys

Among the 27 high school city boys, swimming, baseball, fishing, dancing, and bicycling, all of which involve physical activity, were given within the first seven choices. Baseball is the only one of the group which require team cooperation. Also included in the first seven choices are reading and music. The 27 boys participate in thirty six activities, twenty of which are essentially individual in nature.

Of the seven most popular activities among town boys the action sports number six, which are: fishing, baseball, swimming, hunting, and hiking in the order of their preference. Radioing is the only one of the physically non-active ones listed. Fishing and baseball were listed as the two most popular sports among the 27 boys, giving a total participation of 75 years. Ten activities were listed here as desired but no participation was given.

Swimming is listed by 23 of the 35 boys of the country group followed by fishing, baseball, hunting, reading, riding, and skating, in the order of their popularity. As was found among town boys, there are six active and one non-active type of recreation, listed among the first seven choices. The smallest of the three lists of activities is found for the country boys.

TABLE I

This table shows the activities of 27 high school city boys arranged according to the number participating.

<u>Activities</u>	<u>No.</u>	<u>1X*</u>	<u>1*</u>	<u>2*</u>	<u>6*</u>	<u>Yrs.*</u>
Swimming	24	6	18	0	0	144
Reading	17	6	11	15	0	103
Baseball	16	8	7	7	0	70
Fishing	16	4	12	4	3	77
Dancing	15	3	12	4	3	49
Music	14	7	7	10	1	83
Bicycling	14	2	9	5	0	78
Boating	13	4	9	0	0	54
Basketball	11	2	7	11	1	39
Croquet	11	3	8	3	3	43
Hunting	11	1	10	0	0	46
Radioing	10	4	6	2	2	32
Tennis	10	4	6	5	2	29
Col. Stamps	9	3	6	1	1	34
Photography	9	2	7	1	0	19
Rifle Marksmanship	9	5	4	1	2	31
Skating	9	1	8	1	0	52
Golf	8	1	7	4	1	14
Hiking	8	1	7	0	0	39
Ping Pong	8	0	8	0	0	25
Wrestling	8	0	8	3	1	20
Billiards	8	3	5	0	1	14
Track & Field	7	2	5	6	0	23
Bridge	6	0	6	0	0	13
Riding	6	0	6	1	2	31
Boxing	4	1	3	1	4	16
Col. Indian Relics	4	0	2	1	1	11
Fossils	4	0	4	1	0	7
Bowling	3	1	2	0	2	8
Chess	3	0	3	0	3	8
Gymnastics	3	0	3	2	3	17
Hockey	3	0	3	0	0	9
Helma (Chinker chk)	3	0	3	1	0	3
Volleyball	2	0	2	2	1	5
Art	1	0	1	1	2	2
Archery	1	0	0	0	0	6
Polo	0	0	0	0	3	00
Trap shooting	0	0	0	0	2	00

*The headings used in this and subsequent tables are the same as on the questionnaire, p.9.

Table II

A table showing the activities of 29 high school town boys arranged in the order of the number participating.

Activity	No.	1X	1	2	6	Yrs.
Fishing	25	3	22	15	0	75
Baseball	20	3	16	20	2	75
Swimming	17	4	13	16	4	69
Hunting	14	4	10	14	0	75
Bicycling	14	3	11	9	0	60
Hiking	14	3	11	14	0	67
Radioing	13	5	8	7	2	61
Basketball	11	2	9	10	3	29
Bowling	11	3	8	11	4	24
Music	11	4	7	9	2	55
Skating	11	2	9	8	2	51
Football	9	2	5	9	2	31
Rifle marksman	9	3	6	4	13	20
Boating	8	2	6	6	4	19
Croquet	8	1	7	8	0	33
Boxing	7	2	5	7	4	19
Tennis	7	2	5	6	4	16
Dancing	6	0	6	0	3	15
Ping Pong	5	0	5	5	2	12
Bridge	4	0	4	1	2	19
Photography	4	2	2	4	4	10
Riding	4	0	3	4	3	39
9 men morris	4	2	2	4	0	4
Track & Field	3	1	2	3	3	3
Volleyball	3	0	2	3	3	5
Col. Stamps	2	0	2	2	1	8
Books & Mag.	2	0	2	1	0	4
Gymnastics	2	1	1	2	4	8
Ruma	2	0	2	2	0	2
Billiards	1	0	1	1	0	3
Col. Indian Rel.	1	0	1	1	0	2
Knitting	1	1	0	1	0	5
Art	0	0	0	0	2	0
Archery	0	0	0	0	7	0
Badminton	0	0	0	0	4	0
Chess	0	0	0	0	2	0
Col. Fossils	0	0	0	0	1	0
Golf	0	0	0	0	2	0
Hockey	0	0	0	0	2	0
Polo	0	0	0	0	1	0
Helma	0	0	0	0	1	0
Wrestling	0	0	0	0	1	0

Table III

A table showing the activities of the 35 high school country boys arranged in the order of the number participating.

Activity	No.	1X	1	2	6	Yrs.
Swimming	23	12	11	13	0	141
Fishing	21	7	14	12	0	99
Baseball	18	7	11	18	1	99
Hunting	18	7	11	18	1	99
Reading	18	10	8	18	0	150
Riding	17	3	14	9	0	124
Skating	17	3	14	7	0	73
Basketball	17	5	12	14	0	72
Boating	13	1	12	6	3	42
Bicycling	12	3	9	4	1	36
Radioing	10	6	4	6	1	57
Rifle marksman	10	3	7	4	3	41
Hiking	8	2	6	2	0	37
Football	7	2	5	7	6	9
Col. Indian relics	5	0	5	1	1	16
Music	5	3	2	5	5	13
Wrestling	5	2	3	3	0	20
Boxing	4	2	2	4	1	8
Croquet	4	0	4	3	3	17
Photography	3	0	3	2	1	6
Ping Pong	3	1	2	2	1	6
Volleyball	3	0	3	3	0	9
Bowling	2	0	2	2	1	8
Col. Books & Mag.	2	1	1	0	0	7
Dancing	2	1	1	0	4	4
Golf	2	0	2	1	2	10
9 men morris	2	1	1	1	0	2
Track & field	2	0	2	2	2	3
Art	1	0	1	1	0	2
Archery	1	0	1	1	0	7
Gymnastics	1	0	1	1	0	2
Ruma	1	0	1	1	1	2
Tennis	1	0	1	1	2	5

Summary for High School Boys

The following table shows the rankings of the 42 activities engaged in by the 91 high school boys, which is a summary of tables I, II, and III. Present or past participation was used as a basis for the rating. Swimming was listed by 64, or 70.3 per cent, of the 91. This gives an average of 5.5 years. Second choice was given to fishing, it being listed by 62, or 68.1 per cent, of the total with an average of 4.04 years for each. Baseball was third in popularity with 54, or 59.3 per cent, and an average of 3.6 years. Fourth choice was reading with 49, or 53.8 per cent, participation for an average of 6.4 years. The average number of years for reading is the greatest average among the more popular activities. Forty three of the ninety one boys listed hunting for fifth place. Hunting is enjoyed by 47.2 per cent of the boys with an average of 5.5 years. Four or 80 per cent of the first five choices are physically active ones, reading being the only non-active one.

If we arrange the first five according to the number of years spent in each we find: swimming engaged in for 354 years, reading for 338, fishing for 251, hunting for 238, and baseball for 197 years. Swimming, followed closely by reading, shows the greatest amount of intensity of participation as indicated in the LX column. Twenty two or 34.3 per cent, of the 64 provide a time for swimming while 21, or 42.8 per cent, of the 49 make a time for their reading.

Of the 39 activities engaged in in this group 26 are of a physically active nature. This gives 66.6 per cent in the active and 33.3 per cent in the non-active group. Rifle marksmanship was desired by the largest number of boys, 18, as indicated in column headed 6. Badminton, polo, and trap shooting were listed as desired but no participation was given.

TABLE IV

This table shows the activities of the 91 high school boys arranged in the order of the number participating.

Activity	No.	1X	1	2	6	Yrs.
Swimming	64	22	42	29	4	354
Fishing	62	14	48	30	3	251
Baseball	54	17	27	35	4	197
Reading	49	21	28	46	0	338
Hunting	43	12	31	23	0	238
Bicycling	40	8	29	18	1	74
Basketball	39	9	30	28	4	140
Skating	37	6	31	16	2	172
Boating	34	7	27	12	7	115
Radioing	33	15	18	15	6	150
Hiking	30	6	24	16	0	143
Music	30	14	16	24	8	151
Rifle Marksmanship	28	11	17	9	18	92
Riding	27	3	23	14	5	194
Croquet	23	4	19	14	6	93
Dancing	23	4	19	4	10	68
Tennis	18	6	12	12	8	50
Bowling	16	4	12	13	7	40
Photography	16	4	12	7	5	35
Ping Pong	16	1	15	7	3	43
Boxing	15	5	10	12	9	43
Wrestling	13	2	11	6	2	40
Track & Field	12	3	9	11	5	29
Col. Stamps	11	3	8	3	2	42
Bridge	10	0	10	1	2	32
Col. Indian Relics	10	0	8	3	2	29
Golf	10	1	9	5	5	24
Billiards	9	3	6	1	1	17
Volleyball	8	0	7	8	4	19
Gymnastics	6	1	5	5	7	27
9 men Morris	6	3	3	5	0	6
Col. Books & Mag.	4	1	3	1	0	11
Fossils	4	0	4	1	1	7
Chess	3	0	3	0	5	8
Helma (chinker chk)	3	0	3	1	1	3
Hockey	3	0	3	0	2	9
Archery	2	0	2	1	7	13
Art	2	0	2	2	4	4
Knitting	1	1	0	1	0	5
Badminton	0	0	0	0	4	00
Polo	0	0	0	0	4	00
Trap shooting	0	0	0	0	2	00

Response of City, Town, and Country High School Girls

An analysis of the table of activities engaged in by the 30 girls shows the six activities ranked in the highest five places are individual in nature with the probable exception of music which may be for either group or individual. Four of the six are physically active while the other two, reading and music, require no physical activity. Among the first five places, by rank, are reading, swimming, dancing, bicycling, music, and skating.

Listed as the first five in participation for the 29 high school girls in town are: reading, skating, music, radioing, and dancing. Only two of the five or 60 per cent are of a physically active nature. If music is again counted as an individual activity, four of the five will come in this group, leaving only dancing as a group activity. Yet, the dancing may be tap or some other form which the individual plays the sole roll. So, we find that the individual activities are decidedly predominate.

Reading, radioing, riding, basketball, fishing, and swimming are given the first five places in the group of country girls in high school. There were 29 activities listed by the 28 girls as being engaged in with 4 in the desired list. Five of the six listed are individual in nature with four of the six being of an active nature.

Reading was listed as first by each of the groups and also has the greatest number of years of participation in each group. Turn to tables V, VI, VII for further details and comparisons.

TABLE V

This table shows the activities of 30 high school city girls arranged according to the number participating.

<u>Activity</u>	<u>No.</u>	<u>1X</u>	<u>1</u>	<u>2</u>	<u>6</u>	<u>Yrs.</u>
Reading	25	11	12	17	0	136
Swimming	23	7	16	8	1	133
Dancing	22	7	15	4	2	75
Bicycling	21	9	11	6	1	95
Music	19	9	10	17	1	132
Skating	19	3	16	1	3	112
Hiking	18	3	15	3	2	100
Baseball	17	2	12	4	5	19
Bridge	14	4	8	2	2	46
Croquet	14	2	12	3	0	74
Ping Pong	13	1	12	3	1	40
Boating	12	3	9	4	1	38
Photography	10	4	6	0	1	26
Basketball	8	1	7	4	5	19
Knitting	8	1	7	4	7	21
Gymnastics	7	1	6	1	2	23
Fishing	6	1	5	1	3	17
Hunting	5	1	4	1	3	18
Art	4	0	4	2	3	16
Archery	3	1	2	0	6	16
Chess	3	0	3	0	1	7
Col. Gems of Poetry	3	2	1	1	1	8
Col. Stamps	2	1	1	1	1	11
Golf	3	2	1	0	7	10
Badminton	2	1	1	1	1	2
Col. Books & Mag.	2	1	1	0	1	6
Fossils	2	0	2	1	1	4
Bowling	1	1	0	0	1	1
Col. Indian Relics	1	0	1	0	0	1

TABLE VI

This table shows the activities of 29 high school town girls arranged according to the number participating.

Activity	No.	IX	1	2	6	Yrs.
Reading	23	16	7	23	1	161
Skating	14	6	8	14	2	116
Music	13	5	8	13	2	71
Radioing	13	8	5	13	0	42
Dancing	12	4	8	12	4	48
Croquet	11	1	10	11	2	45
Swimming	11	3	8	10	8	66
Basketball	10	4	6	2	3	23
Bicycling	10	4	5	10	0	45
Riding	10	4	6	10	4	54
Tennis	10	3	7	10	6	10
Fishing	9	3	6	9	1	49
Baseball	8	2	5	8	0	25
Bowling	7	0	7	7	0	14
Hiking	7	3	4	7	0	56
Knitting	7	2	5	7	1	17
Helma	6	2	4	6	0	7
Ping Pong	4	1	3	4	2	8
Bridge	3	1	2	3	3	8
Photography	3	1	2	3	2	8
Col. Gems of Poetry	2	1	1	2	0	3
Gymnastics	2	0	2	2	1	11
Archery	1	0	1	1	2	1
Badminton	1	1	0	1	0	3
Billiards	1	1	0	1	0	6
Boating	1	0	1	1	2	3
Col. Stamps	1	0	1	1	0	2
Books & Mag.	1	0	1	1	0	4
Gomoku	1	0	1	1	0	1
Ruma	1	0	1	1	0	7
Volleyball	1	0	1	1	2	3
Art	0	0	0	0	9	00
Col. Indian Relics	0	0	0	0	1	00
Fossils	0	0	0	0	1	00
Golf	0	0	0	0	4	00
Hockey	0	0	0	0	1	00
Hunting	0	0	0	0	1	00
Rifle Marksmanship	0	0	0	0	2	00

TABLE VII

This table shows the activities of 28 high school country girls arranged according to the number participating.

Activity	No.	1X	1	2	6	Yrs.
Reading	16	8	8	11	0	131
Radioing	12	6	6	0	0	61
Riding	11	3	8	2	0	63
Basketball	10	2	8	7	4	29
Fishing	9	3	6	1	1	41
Swimming	9	3	6	1	7	34
Hiking	7	5	2	1	1	35
Music	7	4	3	5	5	41
Baseball	6	1	5	1	2	30
Dancing	6	3	3	0	4	30
Col. Stamps	4	1	3	0	1	11
Books & Mag.	4	3	1	2	0	33
Volleyball	4	1	2	1	1	10
Bicycling	3	0	3	0	4	15
Croquet	3	0	3	0	0	9
Photography	3	2	1	0	3	13
Skating	3	2	1	0	6	13
Boating	2	1	1	0	5	4
Bridge	2	1	1	0	1	3
Col. Gems of Poetry	2	1	1	1	0	12
Art	1	0	1	1	2	4
Archery	1	1	0	0	2	4
Hunting	1	0	1	0	0	2
Ping Pong	1	0	1	0	0	1
Helma	1	0	1	0	0	1
9 Men Morris	1	0	1	0	0	1
Ruma	1	0	1	0	0	1
Tennis	1	1	0	0	4	4
Track & Field	1	0	0	1	0	2
Bowling	0	0	0	0	1	00
Golf	0	0	0	0	1	00
Gymnastics	0	0	0	0	1	00
Rifle Marksmanship	0	0	0	0	1	00

Summary for High School Girls

The following table shows the seven highest rating activities of the 87 high school girls and shows reading in first rating in each of the city, town, and country groups as well as in the totals. There are 64 or 73.5 per cent who are now (or have been) engaged in reading. Forty two or 48.2 per cent of the girls enjoy swimming which has second place rating. Dancing takes third with 40, followed in the fourth, fifth, sixth, and seventh places by music 39, skating 36, bicycling 34, and hiking 32, respectively.

First and fourth places were given to the non-active leisure time activities while all the others are of an active nature. Further analysis of the tables show that reading, swimming, and music are engaged in among the high seven in each group. We find dancing and skating in the city and town groups but not in the country groups. Swimming is included in the city and country groups while radioing appears in both the town and country groups.

Of the twelve activities engaged in among the first seven in each group three, including reading, music, and radioing are non-active activities. Of the physically active one found are basketball, bicycling, croquet, dancing, fishing, hiking, riding, skating, and swimming. The country girls alone engage in basketball to the extent to place it among the seven most popular ones. Riding (horseback) is enjoyed by the country girls and too, by the town girls,

but not to the extent that it comes in the first seven,
while the city girls do not ride at all as indicated by
the report.

TABLE VIII

This table shows the activities of 87 high school girls arranged according to the number participating.

<u>Activities</u>	<u>No.</u>	<u>1X</u>	<u>1</u>	<u>2</u>	<u>6</u>	<u>Yrs.</u>
Reading	64	35	27	51	1	428
Swimming	43	13	30	19	16	233
Dancing	40	14	26	16	10	153
Music	39	18	21	35	8	289
Skating	36	11	25	15	11	241
Bicycling	34	13	19	16	5	155
Hiking	32	11	21	11	3	171
Baseball	31	5	22	13	7	74
Croquet	30	3	25	14	2	128
Basketball	28	7	21	13	12	72
Radioing	25	14	11	13	0	103
Fishing	24	7	16	11	5	107
Riding	21	7	14	12	4	117
Bridge	19	6	11	5	6	66
Ping Pong	18	2	16	7	3	49
Photography	16	7	9	3	6	37
Boating	15	4	11	5	6	45
Knitting	15	3	12	11	8	38
Tennis	11	4	7	10	10	14
Gymnastics	9	1	8	3	4	34
Bowling	7	0	7	7	1	14
Col. Books & Mag.	7	4	3	3	1	43
Col. Gems of Poetry	7	4	3	4	1	23
Col. Stamps	7	2	5	2	2	24
Helma	7	2	5	6	0	8
Hunting	6	1	5	1	4	20
Archery	5	2	3	1	10	21
Art	5	0	5	5	14	20
Volleyball	5	1	3	2	3	13
Badminton	3	2	1	2	1	5
Chess	3	0	3	0	1	7
Golf	3	2	1	0	12	10
Col. Fossils	2	0	2	1	2	4
Ruma	2	0	2	1	0	8
Billiards	1	1	0	1	0	6
Col. Indian Relics	1	0	1	0	1	1
Gomoku	1	0	1	1	0	1
9 Men Morris	1	0	1	0	0	1
Track & Field	1	0	0	1	0	2
Hockey	0	0	0	0	1	00
Rifle Marksmanship	0	0	0	0	3	00

Summary for High School Students

Some interesting facts may be found in the table IX which reports the participation among both boys and girls in the high school group. It can be noticed that reading heads the list of the activities with a total of 113 who have engaged in it. These 113 students gave a total of 766 years of participation in reading. This gives an average of 6.7 years for each individual which is a high average for the members of a high school. Reading is engaged in by 56 with some degree of intensity and occasionally by 55 in this group. Ninety seven of the 113 listed participation in high school while only one expressed a desire to do more reading. It must be borne in mind that the column headed 6 does not include any who are now participating in the activity.

Swimming was listed with 110 frequencies, 35 of them providing a time regardless of other duties, for their enjoyment of the sport. It is interesting that, in addition to the 110 who now swim, there were 20 who expressed a desire to engage in the activity.

Baseball is considered "Our National Sport" yet it is placed fourth in the list of recreational sports among high school students. Only 85 of the 188 students listed participation while 15 of these must have quit it since only 71 are listed as engaged in it at the present. The questionnaire did not provide a place to check any activity which was stopped at any time other than "when left

school", therefore the item of baseball must be interpreted as just mentioned.

Another significant item is the number who expressed a desire for participation in rifle marksmanship, which is listed at 21 with only 28 enjoying at the present. Other facts may be interpreted from the table in a manner as just cited.

TABLE IX

This table shows the activities of High School Boys and Girls arranged according to the number participating.

	<u>No.</u>	<u>1X</u>	<u>1</u>	<u>2</u>	<u>6</u>	<u>Yrs.</u>
Reading	113	56	55	97	1	766
Swimming	110	35	72	48	20	587
Fishing	86	21	74	41	8	358
Baseball	85	22	49	48	11	271
Bicycling	74	21	48	34	6	229
Skating	73	17	56	31	13	413
Music	69	32	37	69	16	440
Dancing	63	18	45	20	20	221
Hiking	62	17	45	27	3	314
Radioing	58	29	29	28	6	253
Basketball	57	16	51	41	16	212
Croquet	53	7	44	28	8	221
Boating	49	11	38	17	13	160
Hunting	49	13	36	24	4	258
Riding	48	10	37	26	9	261
Ping Pong	34	3	31	14	6	92
Photography	32	11	21	10	11	72
Bridge	29	6	11	6	8	98
Tennis	29	10	19	22	18	64
Rifle Mark.	28	11	17	9	21	92
Col. Stamps	18	5	13	9	2	50
Knitting	16	4	12	12	8	43
Boxing	15	5	10	12	9	43
Gymnastics	15	2	13	8	11	61
Golf	13	3	10	5	17	34
Track	13	3	9	12	5	31
Volleyball	13	1	10	10	5	27
Wrestling	13	2	11	6	2	40
Col. Books	11	5	6	4	1	54
Col. Ind. Rel.	11	0	9	3	3	30
Billiards	10	4	6	2	1	23
Helma	10	2	8	7	1	11
Archery	7	2	5	2	17	34
Art	7	0	7	7	18	24
Col. Gems-p'try	7	4	3	4	1	23
9 Men Morris	7	3	4	5	0	7
Chess	6	2	4	0	17	18
Col. Furnit.	6	0	6	2	3	11
Badminton	3	2	1	2	5	5
Hockey	3	0	3	0	3	9
Ruma	2	0	2	1	0	8
Gomoku	1	0	1	1	0	1
Polo	0	0	0	0	4	00
Trap	0	0	0	0	2	00

Response of CCC Boys

OKLAHOMA 33
AGRICULTURAL & MECHANICAL COLLEGE
LIBRARY
NOV 12 1938

In table X, the first choice is Baseball, with 54 men listed, or 58.06 per cent of the total. The average number of years of participation in this activity was 3.4 with a total of 185 years. Hunting is indicated as being the second choice with 51 listed, which is 54.8 per cent of the total. The average number of years of participation for this activity is 6.92 with a total of 353 years. Swimming is third with 49 listed, or 52.7 per cent of the total. The average number of years for Swimming is 8.3 with a total of 408 years.

Of those activities listed in which there was an indication of an intense desire for participation, Hunting is the first. Of the 51 listed for Hunting, 23 showed an intense desire to participate. Second to Hunting is Swimming in which 17 of the 49 listed showed a stronger desire for participation. Third in this group is Baseball, in which of the 54 listed, 12 indicated interest.

Among the activities listed in which there was a desire to take part, were: Music, Boating, and Photography. Of the 12 listed in Music, 3 have an intense interest, 8 did participate, and 7 would like to do so. Of the 11 listed under Boating, none are intensely interested, 9 did participate, 6 would like to participate. Eight are listed under Photography. Two of these show intense interest, and 6 participate. Four indicated that they would like to take part in that activity.

TABLE X

This table shows the activities of 93 CCC camp Enrollees arranged according to the number participating.

<u>Activity</u>	<u>No.</u>	<u>1X</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Yrs.</u>
Baseball	54	12	27	15	1	12	15	6	185
Hunting	51	23	28	6	10	1	0	0	353
Swimming	49	17	30	20	1	5	2	4	408
Basketball	44	7	18	40	0	4	19	1	149
Fishing	36	9	26	12	0	5	1	1	292
Riding	33	7	22	8	0	4	4	2	110
Reading	31	11	20	18	0	2	0	0	306
Football	29	0	3	26	0	1	26	2	74
Dancing	28	10	16	12	0	8	2	4	212
Ping Pong	24	9	15	1	0	19	0	1	41
Track & Field	18	0	9	17	1	1	9	3	74
Rifle M'ksship	18	3	13	6	0	2	2	2	110
Bicycling	17	5	8	9	0	2	4	1	98
Billiards	16	3	12	2	0	2	2	2	73
Hiking	15	9	5	1	0	0	1	1	67
Boxing	14	1	10	8	0	4	3	2	60
Skating	13	7	6	4	0	8	0	3	61
Music	12	3	8	5	1	2	1	7	46
Tennis	12	2	8	6	0	3	2	2	47
Volleyball	12	0	6	9	1	1	6	1	37
Boating	11	0	9	7	0	3	2	6	34
Croquet	10	3	7	3	0	0	0	1	54
Art	9	4	1	4	0	2	3	2	20
Photography	8	2	6	2	0	2	0	4	22
Wrestling	8	1	2	5	0	3	5	2	25
Bridge	6	2	4	2	0	2	0	1	22
Col. Books&Mag.	6	3	3	3	0	0	0	0	43
Indian Relics	5	1	2	2	0	2	2	1	14
Trap Shooting	5	2	3	1	0	1	0	1	21
Bowling	4	1	3	1	0	1	0	3	6
Golf	4	1	3	0	0	4	0	0	8
Col. Stamps	3	1	1	2	0	0	1	0	9
Felo	2	2	0	0	0	1	0	0	2
Archery	1	0	1	0	0	1	0	0	1
Badminton	1	0	1	0	0	1	0	0	1
Col. Antique Fum	1	1	0	0	0	1	0	0	6
Gems of P'try	1	0	1	1	0	0	0	0	6
Ruma	1	0	1	0	0	0	0	0	2

Response of City, Town, and Country College Men

Dancing is shown in Table XI as first choice among the 15 college City men by being listed with 12 or 80 per cent of the total. The average number of years of participation in this activity was 4.5 with a total of 54 years. Basketball, reading, swimming, and tennis were each listed by ten or 66.6 per cent of the fifteen men. Reading, however, shows the greatest intensity, column IX, also the longest duration. The ten men reported a total of 99 years or an average of 9.9 years.

In table XII, which shows the activities engaged in by college Town men, is listed baseball with 16 or 69.5 per cent of the 23 and a total of 79 years or an average of 4.9 years. Basketball is given as second choice having 14 participating for a total of 52 years. Swimming is shown third with 13 or 56.5 per cent. Fishing is listed by 12 which places it fourth. Dancing, hunting, music, and tennis are each listed by 11. Reading is listed by 10 and a total of 97 years which gives it a high average of 9.7 years of participation. As was true of the college City men so are the Town men more interested in the active sports.

Table XIII shows that the college Country men have been active in swimming in that it was given by 19 of the 21 men. It engages the interests of 90.4 per cent of all the men, however it is significant to note that sometime during their college career nine of them have dropped this activity. Hunting was second choice with 17 having par-

ticipated in it for a total of 179 years. The average participation for hunting was 10.5. Baseball was third in popularity having 16 listed with 92 years of participation, followed by reading with a total of 130 years, an average of 8.6. Hiking and riding were each listed by 13 of the 21. Other results may be interpreted from the table.

TABLE XIII

This table shows the activities of 21 College Country Men arranged according to the number participating.

	<u>No.</u>	<u>X</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>5</u>	<u>6</u>	<u>Yrs.</u>
Swimming	19	0	10	18	19	0	0	170
Hunting	17	4	12	17	16	1	1	179
Baseball	16	3	6	16	9	7	0	92
Reading	15	9	6	15	15	0	1	130
Hiking	13	4	8	10	12	1	0	107
Riding	13	4	9	13	13	0	2	130
Bridge	11	4	7	5	10	0	0	38
Fishing	11	5	6	11	11	0	1	114
Skating	11	2	9	9	10	0	2	64
Basketball	10	2	3	10	3	4	1	40
Boating	10	1	7	9	7	2	2	54
Croquet	9	0	8	8	9	1	1	37
Radioing	9	3	6	7	9	0	1	35
Dancing	8	5	3	2	8	0	2	26
Bicycling	7	0	7	5	7	0	1	37
Col. Gems P'try	7	2	3	7	5	2	0	42
Tennis	7	3	3	6	6	1	3	29
Football	7	0	2	6	3	4	0	31
Boxing	6	1	3	3	4	2	0	17
Ping Pong	6	1	5	2	6	0	1	17
Wrestling	5	0	4	3	4	1	3	18
Col. Ind. Rel.	4	0	4	3	4	0	2	38
Col. Books	4	1	2	3	3	1	0	22
Golf	4	1	1	4	0	2	5	5
Music	4	3	1	4	4	0	2	35
Volleyball	4	0	3	2	2	1	1	14
Billiards	3	3	0	2	3	0	2	11
Bowling	3	0	3	0	3	0	3	4
Photography	3	1	2	1	3	0	4	10
Track	3	0	3	2	3	0	0	14
Art	2	0	2	0	2	0	2	3
Archery	2	1	1	0	2	0	2	3
Chess	2	1	1	0	2	0	2	3
Col. Fossils	2	1	1	1	2	0	0	8
Gymnastics	2	0	1	2	0	1	0	4
Col. Stamps	1	0	1	0	1	0	0	7
Col. Furnt.	1	0	0	1	0	1	0	5
Ruma	1	1	0	0	1	0	0	3
Trap	1	0	1	0	1	0	0	14

Summary for College Men

Swimming is shown in table XIV as first choice among the 59 college men by being listed with 42 or 71.1 per cent of the total. The average number of years of participation in this activity was 8.5 with a total of 359 years. Basketball is given as second choice with 41 listed which is 69.4 per cent of the total. The average number of years of participation in this activity was 5.6 years with a total of 233 years. Reading is third with 35 listed or 59.3 per cent. The average number of years for reading participation is 9.3, which is a high average for participation in any activity. Of the 35 listed, 34 showed they did reading in High School, with 32 indicating that they have done reading in College. Of the 35 men, 2 expressed a desire to read more.

Hunting ranks second to Reading as to years of participation with 8.8 years as an average. Of the 34 listed, 30 were active in their participation during college. Riding ranks third as to the number of years of participation with 8.7 as an average. Of the 29 listed for riding, 29 indicated that they were active in their participation in High School, while only 27 were listed as being active in College. Dancing is shown with 31 listed. Of these 31, 18 show an intense interest at the present time in dancing. Of the 31, 29 have been active during college, and only 19 have been active during high school.

The activities about which there is the most interest

expressed, are: Golf, Wrestling, and Photography. Golf is first with 12 listed, Wrestling, second with 11 listed, and Photography third with 8 listed.

Table XIV

The Following Table Shows the Activities Ranked According
to the Number of College Boys Who Have Participated in
Them.

<u>Sport</u>	<u>No.</u>	<u>LX</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>5</u>	<u>6</u>	<u>yrs.</u>
Swimming	42	7	26	40	41		1	359
Basketball	41	12	16	38	27	13	2	233
Reading	35	21	14	34	32		2	326
Baseball	34	10	9	32	17	14	3	151
Hunting	34	8	23	34	30	2	2	301
Dancing	31	18	13	19	29		3	125
Riding	29	7	21	29	27	1	3	254
Fishing	28	8	16	27	26	2	4	242
Tennis	28	10	15	24	24	4	5	109
Hiking	27	7	15	23	23	4		196
Skating	27	7	19	25	25	2	4	153
Bicycling	25	5	19	21	22	1	6	169
Music	24	13	10	22	21	1	2	171
Ping Pong	24	6	17	13	23	1	1	87
Bridge	23	4	15	14	21	0	0	94
Croquet	19	1	12	18	14	6	1	88
Radioing	19	7	11	16	19	1	3	46
Boating	17	3	10	16	14	4	7	97
Football	14	2	5	14	7	7	1	64
Golf	14	4	7	10	7	3	12	32
Gymnastics	14	2	9	9	10	3	2	36
Rifle marksmanship	14	3	9	7	11		6	53
Billiards	13	5	7	10	12		5	43
Track & Field	13	1	5	12	6	7	1	42
Wrestling	13	2	6	6	8	2	11	34
Volleyball	12	0	5	6	8	4	3	29
Bowling	10	3	6	4	7	1	5	16
Boxing	10	2	5	6	7	3	4	25
Collecting Gems of Poetry	10	4	8	10	8	2		61
Collecting Books and Magazines	9	3	5	7	7	1	2	58
Art	8	2	4	3	8	1	7	23
Collecting Indian Relics	6		5	5	4	1	2	43
Photography	6	2	4	3	6		8	23
Archery	5	1	1		4		2	5
Chess	4	2	2	2	4		2	18
Collecting Fossils	4	2	1	2	3	1		13
Badminton	3	1	1	0	3		2	5

Response of City, Town, and Country College Women

Table XV shows swimming as the most popular sport among college City women with 45 of the 57 taking part in it. Seventy nine and eight tenths per cent of the college City women participate in swimming. Dancing is listed as second choice with 42, or 74.5 per cent, and bridge with 34, or 59.6 per cent, of the total. Tennis, radioing, bicycling, hiking, and ping pong comprise the remainder of the first eight choices. Six of the first eight are active ones while bridge and radioing are non-active in nature. Bicycling was listed as desired by 19 while 24 engage in it at the present. Riding was participated in by 13 and desired by an additional 11. Polo and chess were desired but no participation was given.

Reading is most popular among college Town women as indicated in table XV, with 34 participating in it for a total of 246 years. This gives 72.3 per cent of the total of 47 women engaged in reading with an average of 7.2 years. Swimming was listed by 33 which is 70.2 per cent of the total. The total years participated in by the 33 women were 182 on an average of 5.5 years. Dancing was given third place with 31 participating for a total of 137 years. Skating, music, and hiking were listed with 26, 25, and 24 respectively for the next three places. Bridge, radioing, and tennis were each listed by 23. The individual as well as the active hobbies predominate in popularity here. Archery is participated in by two and desired by an additional

13. There was no activity desired which did not have some participation by members of the group.

Reading again stands at the top of the list among college women, as indicated by the table XV for college Country women. Reading is listed by 19, or 76 per cent, of the 25 women with a total of 168 years or an average of 8.8.

Music and swimming come close to reading in choice each being listed by 18 of the women. Music was participated in for a total of 92 years or an average of 5.1 years.

Swimming was engaged in for a total of 119, or an average of 6.6 years. Skating and tennis were each listed by 15, or 60 per cent, of the total women.

The 57 City women listed 37 activities, the Town women listed 35, and the 25 Country women listed 39. The active sports among the City, Town, and Country women are, respectively, 25, 24, 28 while the individual activities are, respectively, 22, 21, 21.

Table XVI

This table shows the activities of 47 college town girls arranged in the order of the number participating.

Activity	No.	1X	1	2	3	5	6	Yrs.
Reading	34	19	15	30	30	0	0	246
Swimming	33	5	27	24	32	1	2	182
Dancing	31	12	19	23	30	1	4	137
Skating	26	2	21	26	23	3	5	170
Music	25	12	8	34	24	1	1	216
Hiking	24	6	18	24	23	1	1	196
Bridge	23	5	18	18	22	0	2	117
Radioing	23	14	9	21	23	0	0	180
Tennis	23	7	15	15	22	1	5	100
Croquet	18	5	11	17	12	5	0	123
Bicycling	17	5	13	17	13	3	5	123
Ping Pong	14	1	12	9	14	2	1	47
Art	13	3	9	9	11	2	2	69
Riding	12	1	8	11	9	3	6	56
Boating	11	1	10	7	10	3	5	51
Col. Gems-F'ty.	11	8	3	11	11	0	1	75
Knitting	11	2	9	4	9	0	3	21
Basketball	10	1	4	11	5	7	0	45
Photography	10	4	4	9	9	0	2	46
Fishing	7	1	5	6	6	1	2	47
Gymnastics	7	4	2	5	6	0	0	47
Col. Books	5	2	3	5	5	0	0	42
Baseball	4	1	3	5	4	3	0	45
Golf	4	1	4	1	5	0	8	10
Volleyball	4	0	3	2	3	2	1	11
Col. Stamps	3	3	0	2	3	0	0	15
Bowling	3	1	2	1	2	1	8	3
Hockey	2	0	2	2	0	0	3	5
Hunting	2	0	2	2	2	0	2	11
Rifle	2	0	2	2	1	0	5	6
Track	2	0	2	1	2	0	0	5
Archery	2	1	1	0	2	0	13	3
Badminton	1	0	1	0	1	0	4	2
Chess	1	0	1	1	1	0	1	6
Runa	1	0	1	1	1	0	1	10

Summary for College Women

In the table XVIII, showing the activities of college women, was listed 96 of the 129 who had participated in swimming. They participated a total of 671 years or an average of 6.7 years. Of the total there were 74.4 per cent who enjoyed swimming for the most part for a time beginning either during or before their high school days. ✓ Reading was the second most popular activity having 90 enjoying it with a total of 809 years. This gives 8.9 years as an average of participation. The third choice was found to be dancing with 87 having engaged in it, 33 enjoying it intensely, 52 occasionally, 61 participating in it while they were in high school. 80 spent some of their leisure time in dancing while 2 have quit and 8 express the desire for it. Tennis was given by 71, 21 of whom have an intense interest in it, and 48 enjoy it occasionally. Twenty nine women desired archery as a leisure time activity while bicycling would be enjoyed by 26 who do not now participate in it. Fishing is thought of by many as being a man's sport, yet 22.3 per cent of the college women indicate that they have participated in it. Hunting, too, is not generally considered a woman's sport though 8 per cent here indicate participation. The other activities may be interpreted from the table.

Table XVIII

The Following Table shows the Activities ranked according to the Number of College Women Who Have Participated in Them.

<u>Sport</u>	<u>No.</u>	<u>1X</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>5</u>	<u>6</u>	<u>yrs.</u>
Swimming	96	21	74	83	93	2	2	671
Reading	90	43	46	84	84	1	2	809
Dancing	87	33	52	61	80	2	8	383
Tennis	71	21	48	52	66	2	8	206
Skating	67	7	57	67	56	10	9	464
Music	65	22	34	64	56	9	8	571
Bridge	61	14	47	47	52		4	303
Hiking	59	18	41	56	55	1	1	439
Radioing	55	29	26	51	53		2	532
Art	45	21	28	30	43	4	13	256
Ping Pong	45	8	35	25	41	4	2	113
Bicycling	41	11	41	47	40	6	26	344
Croquet	40	3	30	40	23	6	0	292
Basketball	38	3	20	39	20	21	3	164
Boating	37	1	36	27	31	5	11	182
Col. Poetry	33	15	16	28	29		4	163
Riding	31	5	26	31	27	3	19	223
Fishing	29	3	19	25	19	4	6	211
Knitting	27	6	25	13	27	1	12	70
Gymnastics	23	6	19	19	23	2		132
Baseball	22	3	16	22	15	8	2	151
Golf	21	2	19	7	22	1	16	53
Archery	18	3	13	5	13	2	29	26
Photography	18	4	13	15	18		10	92
Bowling	17	2	17	2	17	2	12	22
Volleyball	15	1	15	15	11	6	3	96
Badminton	13	1	12	10	13		7	15
Col. Books	12	5	8	11	12		1	109
Col. Stamps	11	3	6	10	6	3	1	44
Hunting	11		7	7	7	2	9	36
Hockey	10	1	7	8	6	1	6	25
Rifle	10	2	4	5	3	2	13	18
Collecting Antiques	7	1	2	2	3	0	6	9
Track and Field	7		5	4	5	1	0	19
Chess	6		6	3	3		4	13
Collecting Fossils	5		5	5	3	2	1	15

Table XVIII (continued)

The Following Table Shows the Activities Ranked According to the Number of College Women Who Have Participated in Them.

<u>Sport</u>	<u>No.</u>	1X	1	2	3	5	6	<u>yrs.</u>
Collecting								
Ind. Relics	3		2	2	1	1	6	13
Runa	3		3	3	1		1	19
Polo	2	1	0	0	1	0	1	1
Helma	1	1	0	0	1	0	0	1
Trap Shooting	1	0	1	1	1	0	1	10

Summary for College Students

In the table showing the activities for both college men and women swimming was listed by 136 of the 179 students for a total of 1030 years. There were 75.4 per cent of the total participating with an average of 7.5 years. Swimming had 71.1 and 79.8 per cent respectively for college men and women. Reading was given second choice with 125 participating for a total of 1135 years. Reading showed 64 with an intense interest as shown in the table under the heading LX. ✓ Dancing was listed by 118 or 65.8 per cent of the total, while it showed 52.2 per cent among college men and 74.5 among college women. Dancing showed an average participation for 4.3 years. Tennis was listed by 99 of the 179 college men and women for a total of 315 years.

It is interesting to note the interest of swimming, reading, and dancing in both high school, and college. The greatest number, 32, desiring a single activity expressed a desire for bicycling. Thirty one expressed the desire to participate in archery if conditions permitted. It is interesting to note again that the women led with 29 of the 31.

Two activities, knitting and helma, were engaged in only by women while the men alone were interested in football, billiards, wrestling, and boxing. Thirty one of the forty five are of an active nature and thirty four are primarily for individual skills and do not involve team cooperation. The other items are to be interpreted from the table, in a

like manner.

Table XIX

The following table shows the activities ranked according to the number of college men and women who have participated in them.

	No.	X	1	2	3	5	6	Yrs.
Swimming	136	28	100	123	134	2	2	1030
Reading	125	64	60	118	116	1	4	1135
Dancing	118	51	65	80	109	2	11	508
Tennis	99	31	63	76	90	6	13	315
Skating	94	14	76	92	81	12	13	617
Music	89	35	44	86	77	10	10	742
Hiking	86	25	56	79	78	5	1	635
Bridge	84	18	62	61	73	0	4	397
Basketball	79	15	36	77	47	34	5	397
Radioing	79	36	37	67	72	1	5	578
Ping Pong	69	14	52	38	64	5	3	200
Bicycling	66	16	60	68	62	7	32	513
Riding	60	12	47	60	54	4	22	477
Croquet	59	4	42	58	37	12	1	370
Fishing	57	11	35	52	45	6	10	453
Baseball	56	13	25	54	33	22	5	302
Boating	54	4	46	43	45	9	18	279
Art	53	23	32	33	51	5	20	279
Hunting	45	8	30	41	37	4	11	337
Col. Gems-Poetry	43	19	24	38	37	3	4	224
Gymnastics	37	8	28	28	33	5	2	168
Golf	35	6	26	17	29	4	2	85
Bowling	27	5	23	6	24	3	17	38
Knitting	27	6	25	13	27	1	12	70**
Volleyball	27	1	20	21	19	10	6	125
Photography	24	6	17	18	24	0	18	115
Rifle Marks.	24	5	13	12	14	2	19	71
Archery	23	4	14	5	17	2	31	31
Col. Books	21	8	13	18	19	1	3	167
Track & Field	20	1	10	16	11	8	1	61
Badminton	16	2	13	10	16	0	9	20
Col. Stamps	14	3	7	12	8	5	1	51
Football	14	2	5	14	7	7	1	64*
Billiards	13	5	7	10	12	0	5	43*
Wrestling	13	2	6	6	8	2	11	34*
Hockey	12	1	8	8	7	1	6	29
Boxing	10	2	5	6	7	3	4	25*
Chess	10	2	8	5	7	0	6	31
Col. Ind. Rel.	9	0	7	7	5	2	8	56
Col. Fossils	9	2	6	7	6	3	1	28
Col. Ant. Furn.	9	1	2	4	3	2	7	21
Ruma	4	1	3	4	1	0	3	22
Polo	2	1	0	0	1	0	2	1
Trap Shooting	2	0	2	0	2	0	2	13
Helma	1	1	0	0	1	0	0	1**

* Men only

** Women only

Response of City, Town, and Country Adult Men

Baseball is shown in table XX as first choice of 19 Adult City men. It is listed with 16 or 84.2 per cent of the total. The average number of years of participation in this activity is listed as 8.1 years. Hunting is listed second with 14, or 86.3 per cent of the total. The average number of years of participation for this activity is 16.1. Fishing is shown as third with 11 listed, or 57.8 per cent. The average years of participation for Fishing is 19.5.

Among those activities listed in which there is interest expressed are: Baseball and Reading. Baseball is first with 4 showing interest. Reading is second with 2 interested.

In the table XXI Baseball is listed most frequently in the number of participants which are 19 of the total. The 19 men have engaged in baseball for a total of 201 years. It is significant to note that ten of the men do not at the present time engage in the playing of Baseball. Three men indicate participation in basketball at the present time, and 14 others have participated in it at some time. Fishing is engaged in by 15 men, 9 of them intensely in its pursuit. The total number of years for the 15 men is 304 years, which gives an average of 20.2 years for each. Radioing and Reading each are listed with 14 participating. Radioing was engaged in for 105 years or an average of 7.5 years each. Reading was listed as having been enjoyed for a total of 254 years, which gives an average of 18.1 years

each.

The table showing the activities of country men shows the 7 men participating in a total of 22 activities. The number of responses in this group was very small even though between 150 and 200 questionnaires were sent out. They were sent during a time of the year in which farm work is at a low ebb, during the month of March. These questionnaires were sent to the adults by the school children in an effort to get a fair sampling. It is believed that the number here is too small for conclusions, yet it is a fair though small sampling.

Reading was listed with the greatest amount of participation there being 5 listed. Reading is listed as being actively engaged in as shown in the column headed LX in which 3 may be found, 2 listed it as an occasional leisure time activity. It was engaged in by 1 in high school and 1 in college. The five gave a total participation of 57 years which gives an average of 11.4 years each. Fishing was listed as being engaged in by 4 for a total of 45 years which is an average of 10.3 years each. Three people listed swimming with a total of 59 years. This gives an average of 19.6 years each.

Table XX

This Table Shows Activities of 19
City Adult Men, Arranged According to the
Number Participating.

	No.	X	1	Yrs.	2	3	4	5	6
Baseball	16	1	7	131	11	4		8	4
Hunting	14	0	13	226	1	1		2	0
Fishing	11	2	8	215	1	0		1	1
Basketball	9	0	1	48	7	3		7	0
Dancing	9	3	4	62	3	5		1	1
Football	9	0	1	25	8	1		8	1
Reading	8	2	5	133	1	1		1	2
Swimming	7	1	4	100	4	4		1	2
Bridge	6	1	4	38	1	0	1	0	1
Radioing	6	1	4	43	1	1		1	1
Rifle	6	0	6	54	2	1		0	1
Bicycling	5	2	1	31	2	0		2	1
Billiards	5	1	2	19	2	0		2	0
Boxing	5	1	1	30	3	2		3	0
Golf	5	0	5	24	0	1		0	0
Riding	5	0	3	98	1	1		1	2
Skating	4	2	1	29	0	1		1	1
Tennis	4	1	2	30	2	2		1	0
Track	4	0	0	13	3	0		4	0
Wrestling	4	0	0	22	4	1		4	0
Croquet	3	0	2	13	1	0		1	0
Music	3	1	0	35	1	1		1	1
Gymnastics	2	0	1	4	1	1		0	1
Ping Pong	2	1	1	13	1	1	1	0	0
Volleyball	2	0	1	8	1	0		1	0
Bowling	1	0	1	4	0	0		1	1
Boating	1	0	1	7	0	0		0	0
Chess	1	0	0	3	0	0	1	0	0
Col. Ind. Rel.	1	0	1	2	0	0		0	0
Col. Books	1	0	0	19	1	1		0	1
Col. Fossils	1	0	0	2	0	1		0	1
Hiking	1	0	1	2	0	1		0	0
Hockey	1	1	0	3	0	0		0	0
Photography	1	0	1	10	0	0		0	0
Polo	1	0	1	3	0	0		0	0
Trap Shooting	1	0	1	10	0	0		0	0

Table XXI

This Table Shows Activities of 33
Town Adult Men, Arranged According to the
Number Participating

	No.	X	1	2	3	5	6	Yrs.
Hunting	21	15	6	1	0	0	0	174
Baseball	19	3	6	8	5	7	0	201
Basketball	17	1	2	14	8	8	2	97
Fishing	15	9	4	1	0	0	1	304
Radioing	14	6	6	2	0	0	2	105
Reading	14	6	7	3	2	0	0	254
Swimming	12	4	8	4	1	0	1	243
Archery	11	0	1	3	1	0	9	19
Dancing	11	3	6	3	1	1	0	129
Tennis	11	3	5	4	3	1	2	39
Bowling	10	1	5	1	0	1	4	41
Croquet	10	6	2	1	0	0	1	103
Bicycling	8	0	6	4	1	1	0	87
Golf	8	2	1	4	1	4	5	38
Volleyball	8	0	0	3	0	1	1	26
Billiards	7	0	5	1	0	1	3	27
Boating	6	0	3	0	0	0	5	70
Bridge	6	0	5	1	0	0	0	57
Rifle	6	0	2	0	3	0	3	34
Track	6	0	0	4	2	5	0	17
Football	5	0	0	5	1	5	0	19
Gymnastics	5	0	1	2	0	1	4	5
Hiking	5	1	1	2	2	1	1	53
Riding	5	1	3	2	1	0	2	57
Art	4	1	0	4	1	4	0	31
Music	4	2	0	2	1	1	1	27
Skating	4	0	2	1	0	1	1	18
Helma	4	2	2	0	0	0	0	7
Indian Rel.	3	2	1	1	0	0	0	22
Fossils	3	1	1	2	0	0	0	16
Photography	3	2	0	0	0	0	1	11
Ping Pong	3	0	1	0	0	0	0	10
Ruma	3	2	1	0	0	0	0	10
Wrestling	3	0	0	2	0	1	0	13
Badminton	2	0	0	0	0	0	2	0
Boxing	2	0	1	0	0	1	0	51
Col. Books	2	0	1	2	2	0	0	21
Gems-Poetry	2	1	1	1	2	0	0	14
Chess	1	0	1	1	0	0	0	15
Col. Stamps	1	0	0	1	0	0	1	10
Col. Ant. Furn.	1	0	1	1	1	0	0	6
Gomoku	1	0	1	0	0	0	0	3
9 men Morris	1	1	0	0	0	0	0	3
Trap Shooting	1	0	0	0	0	0	1	0

This Table Shows Activities of 6
Country Adult Men, Arranged According to the
Number Participating.

	No.	X	1	Yrs.	2	3	5	6
Reading	5	3	2	57	1	1	0	0
Fishing	4	1	3	43	2	2	1	0
Baseball	3	0	2	12	1	2	1	0
Basketball	3	0	2	19	3	2	1	0
Bridge	3	2	1	20	1	2	0	0
Hunting	3	1	2	42	2	2	0	0
Radioing	3	2	1	26	0	0	0	0
Swimming	3	1	1	59	3	3	0	0
Boating	2	0	1	5	0	0	0	1
Boxing	2	0	1	11	1	1	1	0
Dancing	2	0	1	8	1	1	0	1
Golf	2	1	1	2	0	2	0	0
Riding	2	0	1	15	1	1	0	0
Bicycling	1	0	1	2	0	1	0	0
Col. Stamps	1	0	1	3	0	0	0	0
Col. Gems-Poetry	1	0	1	6	1	1	0	0
Croquet	1	0	1	8	1	1	1	0
Football	1	0	1	1	0	0	0	0
Gymnastics	1	0	0	2	1	0	1	0
Music	1	0	1	15	1	1	0	0
Rifle	1	0	0	1	0	1	1	0
Skating	1	0	0	1	0	1	0	0

Summary for Adult Men

This table, XXIII, shows that Baseball is listed by 38 men of the 59, thus giving it the rank of first. Second is Hunting with 38 listed also. The average time for active participation in Baseball is 9.0 years. The average time for active participation in Hunting is 11.6 years. Fishing is ranked third by 30 of these men, or 50.8 per cent of the total.

The activities in which there is participation the greatest number of years are: Baseball, Hunting, Fishing, and Reading. Participation in Baseball is 9.0 years, and in Fishing is 18.6 years. Participation in Hunting is usually for 11.6 years. The time of participation in Reading is 16.4 years.

The subjects in which there was an intense interest were: Hunting, Fishing, Reading. In Hunting there were 16 men deeply interested. In Fishing there were 12 men interested. In Reading there were 11 listed.

Those activities in which the most indicated a wish to do were: Archery, Boating, Golf, and Gymnastics. Of these, Archery was first with 9 expressing a desire to participate.

Table XXIII

This table shows activities of 59 adult men arranged according to the number of participators

	No.	1X	1	2	3	4	5	6	Yrs.
Baseball	38	4	15	20	11		16	4	344
Hunting	38	16	21	4	3		2	0	442
Fishing	30	12	15	4	2		2	2	562
Basketball	29	1	5	24	13		16	2	164
Reading	27	11	14	5	4		1	2	444
Radioing	25	9	11	3	1		1	3	174
Swimming	22	6	13	11	8		1	3	402
Dancing	22	6	11	7	7		2	2	199
Bridge	15	3	10	3	2	1	0	1	115
Football	15	0	2	13	2		13	1	45
Golf	15	3	7	4	4		4	5	64
Tennis	15	4	7	6	5		2	2	69
Bicycling	14	2	8	6	2		3	1	120
Croquet	14	6	5	3	1		2	1	124
Rifle	13	0	8	2	5		1	4	89
Billiards	12	1	7	3	0		3	3	46
Riding	12	1	7	4	3		1	4	170
Archery	11	0	1	3	1		0	9	19
Bowling	11	1	6	1	0		1	4	45
Track	10	0	0	7	2		9	0	30
Volleyball	10	0	1	4	0		2	1	34
Boating	9	0	5	0	0		0	6	82
Boxing	9	1	3	4	3		5	0	92
Skating	9	2	3	1	2		2	2	48
Gymnastics	8	0	2	4	1		2	5	11
Music	8	3	1	4	3		2	2	77
Wrestling	7	0	0	5	1		5	0	35
Hiking	6	1	2	2	3		1	1	55
Ping Pong	5	1	2	1	1	1	0	0	23
Art	4	1	0	4	1		4	0	31
Fossils	4	1	1	2	1		0	1	18
Helma	4	2	2	0	0		0	0	7
Col. Ind. Rel.	4	2	2	1	0		0	0	24
Photography	4	2	1	0	0		0	1	21
Col. Books	3	0	1	3	3		0	1	40
Col. Gems-Poetry	3	1	2	2	3		0	0	20
Ruma	3	2	1	0	0		0	0	10
Badminton		0	0	0	0		0	2	0
Chess	2	0	1	1	0	1	0	0	18
Col. Stamps	2	0	1	1	0		0	1	13
Trap Shooting	2	0	1	0	0		0	1	10
Col. Ant. Furn.	1	0	1	1	1		0	0	6
Gomoku	1	0	1	0	0		0	0	3
Hockey	1	1	0	0	0		0	0	3
9 Men Morris	1	1	0	0	0		0	0	3
Polo	1	0	1	0	0		0	0	3

Response of City, Town, and Country Adult Women

The adult women of the city listed collecting gems or poetry and prose with the greatest popularity, it being listed by four for a total of 40 years. The average number of years for each one is 10. Two women listed it as activities which they provide time for regardless of what they have to do. Two do it only occasionally, one enjoyed the activity in high school while two engaged part of their leisure time in it. No one expressed the desire to carry on the activity. Radioing was listed by three for a total of 30 years which is an average of 10 years. Reading has engaged the interest of three women for a period of forty one years. This gives an average of 13.6 years each.

This table does not include sufficient number of reports to base any definite conclusions on, but it indicates that the less physically active leisure time activities are most popular. Too, it indicates that the interest in literature, art, and music are more enduring than the physically active ones or those requiring cooperation with others.

Tennis is listed in table XXIV as being the most popular activity among the Town women. The table shows that thirteen now play tennis occasionally and that twelve additional ones would like to play. The length of time spent in tennis is very short which is 2.7 years as an average. Reading is listed by 11 for a total of 256 years which gives an average of 23.2 years. This activity has been very enduring among those who have enjoyed it.

The country women list, in table XXIV, radioing as the most popular of the activities listed. Radioing is enjoyed by three women to the extent that they provide a time to engage in it with two doing it only occasionally. The five reported a total of twenty five years which is an average of five years each. Knitting was listed as being done by three for a total of eighteen years. Reading has engaged the interest of three women for a total of twenty five years. The average number of years devoted to leisure reading is 8.3. The trend here seems to be toward the less active amusements.

Table XXIV

This Table Shows Activities of 6
City Adult Women, Arranged According to the
Number Participating.

	No.	X	1	Yrs.	2	3	5	6
Col. Gems	4	2	2	40	1	2	0	0
Art	3	3	1	23	2	3	0	0
Radioing	3	1	2	30	1	2	0	0
Reading	3	2	1	41	2	2	0	0
Bicycling	2	0	2	6	1	1	0	1
Bridge	2	0	1	11	1	1	0	0
Dancing	2	0	2	20	2	1	0	1
Hiking	2	0	2	19	1	1	0	0
Knitting	2	0	2	5	0	1	0	1
Music	2	1	1	18	1	1	0	0
Swimming	2	1	1	21	0	1	0	0
Archery	1	0	1	1	0	1	0	0
Badminton	1	0	1	1	0	1	0	0
Basketball	1	0	0	4	1	0	1	1
Bowling	1	0	1	2	0	1	0	1
Boating	1	0	1	4	0	1	0	1
Col. Stamps	1	0	1	7	0	0	0	0
Col. Ind. Relics	1	0	1	6	0	0	0	0
Col. Books	1	1	0	10	0	1	0	1
Croquet	1	0	1	16	1	0	0	0
Fishing	1	0	1	2	1	0	0	1
Photography	1	0	1	3	0	1	0	0
Ping Pong	1	0	1	3	1	0	0	0
Riding	1	0	1	3	1	0	0	1
Skating	1	0	1	3	1	0	0	2
Tennis	1	0	1	2	1	0	0	1

Table XXV

This table shows the activities of 24 town adult women arranged in the order of the number participating.

Activity	No.	1X	1	2	3	5	6	Yrs.
Tennis	14	0	13	14	13	4	12	39
Basketball	13	0	2	13	6	11	1	68
Radioing	7	3	3	5	5	0	0	79
Bridge	9	3	5	5	5	0	1	64
Reading	11	6	7	11	10	0	0	256
Art	6	3	1	5	6	1	4	49
Gymnastics	6	0	2	3	6	5	0	33
Swimming	6	1	9	7	8	0	1	118
Baseball	5	0	1	5	3	3	0	30
Croquet	5	0	4	4	1	1	1	48
Dancing	5	1	5	3	4	1	2	51
Hiking	5	0	4	4	3	2	0	49
Music	5	4	4	6	6	2	1	75
Skating	5	0	5	4	3	1	2	65
Bowling	4	0	2	3	1	1	3	13
Col. Gems	4	3	2	3	3	0	0	65
Knitting	4	2	4	2	2	0	2	77
Ping Pong	4	0	2	2	4	2	0	16
Riding	4	1	2	2	2	0	2	57
Bicycling	3	0	2	3	1	1	3	22
Boating	3	1	1	3	2	0	4	11
Fishing	3	1	1	3	1	1	1	21
Rifle	3	0	1	1	1	0	0	14
Volleyball	3	0	0	2	4	5	1	14
Col. Books	2	2	0	2	2	0	0	35
Helma	2	0	2	0	0	0	0	3
Billiards	1	0	0	0	1	0	1	1
Chess	1	0	0	0	0	0	1	0
Col. Stamps	1	0	0	1	0	1	0	4
Ind. Rel.	1	0	1	0	0	0	1	3
Golf	1	0	1	1	1	0	1	3
Hockey	1	0	0	0	1	1	0	1
Hunting	1	0	1	1	1	0	2	5
Photography	1	0	1	0	0	0	2	3
Gomoku	1	0	1	0	0	0	0	2
Nine Men Morris	1	0	1	0	0	0	0	2
Ruma	1	0	1	0	0	0	0	2
Track and field	1	0	0	1	0	0	0	30
Debating	1	0	0	1	0	0	0	2

Table XXVI

This table shows the activities of 6 country adult women arranged in the order of the number participating.

Activity	No.	1X	1	Yrs.	2	3	5	6
Radioing	5	3	2	25	3	1	0	0
Knitting	3	0	3	18	0	0	0	2
Reading	3	0	0	25	0	0	0	0
Art	2	0	0	1	0	0	0	1
Basketball	2	0	0	10	2	0	2	0
Dancing	2	0	2	10	1	1	0	0
Gymnastics	2	0	1	10	0	1	1	0
Hiking	2	0	1	8	1	0	0	1
Music	2	0	1	9	2	1	0	0
Archery	1	0	0	0	0	0	0	1
Baseball	1	0	0	6	1	0	1	0
Bicycling	1	0	0	8	1	0	0	0
Boating	1	0	0	0	0	0	0	1
Bridge	1	0	1	6	0	0	0	0
Coll. Gems-	1	0	1	3	1	0	0	0
Croquet	1	0	1	10	0	0	0	0
Ping Pong	1	0	1	1	0	0	0	0
Skating	1	0	1	10	0	0	0	0
Helma	1	0	1	1	0	0	0	0
Swimming	1	0	1	3	0	0	0	0
Tennis	1	0	0	3	1	0	1	0
Volleyball	1	0	0	2	0	1	1	0

Summary for Adult Women

In the table XXVII, which lists the total for adult women, radioing is listed as being pursued by the greatest number. Fifteen women listed it with a total of 134 years of participation which gives an average of 8.9 years each. Basketball was listed by 14 with a total of 71 years, the average for which is 5.0 years each. Reading was listed by 14 for a total of 322 or an average of 23 years. This has been a very enduring interest as indicated by the high average number of years. The other items may be interpreted from the table, in a like manner.

Table XVll

This table shows the summary of the tables XIV, XV, and XVI, for adult women. The activities are arranged according to the number who have participated in it.

Activity	No.	LX	1	2	3	5	6	Yrs.
Radioing	15	4	5	9	8	0	0	154
Basketball	14	0	2	14	9	12	4	71
Reading	16	8	8	15	12	0	0	323
Bridge	12	3	7	6	0	1	6	21
Art	11	6	2	7	9	1	5	73
Col. Gems	9	5	5	5	5	0	0	103
Dancing	12	1	9	8	3	1	3	81
Hiking	9	0	7	7	4	2	1	76
Knitting	10	2	8	3	3	0	3	25
Music	11	4	6	11	8	2	1	112
Swimming	15	2	11	7	9	0	1	132
Tennis	16	0	14	16	13	5	13	44
Gymnastics	7	0	2	2	7	6	0	43
Croquet	7	0	6	5	1	1	1	74
Skating	7	0	7	3	2	1	4	78
Baseball	6	0	1	6	2	4	0	37
Ping Pong	6	0	4	3	4	2	0	20
Bowling	3	0	3	3	2	1	4	15
Riding	4	1	3	3	2	0	3	60
Bicycling	5	0	4	5	2	1	4	26
Fishing	4	1	2	5	1	1	2	23
Boating	3	1	2	3	3	0	6	15
Col. Books	3	3	0	2	3	0	1	45
Rifle	1	0	1	1	1	0	0	14
Helms	3	0	3	0	0	0	0	4
Archery	1	0	1	0	1	0	1	1
Col. Stamps	1	0	1	1	0	1	0	11
Col. Ind. Rel.	2	0	2	0	0	0	1	9
Photography	2	0	2	0	1	0	2	6
Badminton	1	0	1	0	1	0	0	1
Billiards	1	0	1	0	1	0	1	1
Chess	0	0	0	0	0	0	1	0
Golf	1	0	1	1	0	0	1	3
Hockey	1	0	0	0	1	1	0	1
Hunting	1	0	0	0	1	1	0	1
9 men morris	1	0	1	0	0	0	0	2
Rusa	1	0	1	0	0	0	0	2
Track	1	0	0	1	0	0	0	3

Summary for Adults

Baseball was listed in table XXVIII as first choice among the adult men and women by being participated in by 44. However, it should be noted that only 20 of those 44 are engaged in this sport at the present. The 44 men and women gave a total of 481 years of participation which gives an average of 10.9 years. Four of the group indicate an intense interest in the pursuit of baseball in that they listed it in the IX column, and 16 play the game only occasionally. Twenty of the 44 played the game while in high school while 14 engaged in it while in college. Four indicated that they, too, would like to participate in the sport.

Basketball was listed by 43 of the group, while only seven show any participation in the game at the present. Thirty eight of the 44 engaged in the sport while in high school, 22 in college, and 21 indicated that they had quit playing the game when they left school. Four indicated that they would like to play basketball if conditions permitted.

Reading was checked by 43, also, 39 of whom are still enjoying it as a leisure time activity. Only one person indicated that this activity terminated with school attendance. Reading was participated in for an average 17.8 years and for a total of 766. The greatest number to indicate a desire for any one activity was given for archery with 10 indicating that they would participate in it if

conditions permitted. The other items may be interpreted from the table in a manner just indicated.

Table XXVIII

This table shows activities of 95 adults arranged according to the number of participants.

Activity	No.	IX	1	2	3	5	6	Yrs.
Baseball	44	4	16	30	14	20	4	481
Basketball	43	1	7	38	22	21	6	237
Reading	43	17	22	18	16	1	2	766
Hunting	39	16	20	4	4	3	0	443
Radioing	38	13	16	12	9	1	3	308
Swimming	35	8	24	18	17	1	4	534
Fishing	34	13	17	8	3	3	4	585
Music	18	7	7	15	11	4	3	189
Bowling	16	1	9	4	2	2	8	60
Riding	16	9	7	6	3	4	3	238
Skating	16	2	10	6	5	3	6	126
Art	15	7	1	11	10	5	5	104
Gymnastics	15	0	5	7	8	8	5	54
Hiking	15	1	9	9	7	3	2	131
Volleyball	14	0	1	6	5	8	2	50
Billiards	13	1	8	3	1	3	4	47
Col. Gems	13	6	7	7	8	0	0	128
Archery	12	0	2	3	2	0	10	20
Ping Pong	11	1	6	4	5	2	0	43
Track & field	11	0	0	8	2	9	0	33
Knitting	10	2	8	2	3	0	5	83
Boating	9	0	5	0	0	0	6	83
Boxing	9	1	3	4	3	5	0	92
Helma	7	2	5	0	0	0	0	11
Wrestling	7	0	0	6	1	5	0	35
Col. Ind. Rel.	6	2	4	1	0	0	1	33
Col. Books	6	3	1	5	6	0	2	85
Photography	6	3	3	0	1	0	3	27
Col. Fossils	4	1	1	2	1	0	1	18
Ruma	4	2	2	0	0	0	0	12
Col. Stamps	3	0	2	2	0	1	1	21
Hockey	2	1	0	0	1	1	0	4
9 men's morris	2	1	1	0	0	0	0	5
Trap Shooting	2	0	1	0	0	0	1	10
Badminton	1	1	0	1	1	0	2	1
Chess	1	0	1	1	0	0	1	18
Col. Ant.	1	0	1	1	1	0	0	6
Gomoku	1	0	1	0	0	0	0	3
Polo	1	0	1	0	0	0	0	3

Conclusion

The table XXIX which lists the activities engaged in by all of the four groups. The items in the list are arranged in the order of the number who indicated participation in them at some time. The number engaged in an activity at the present time is to be found in the sum of the columns IX and I. The number of years is obtained, as in previous tables, by taking the sum of all the years listed for that activity by all the people responding. There were 178 questionnaires returned in the high school group. The returns for the CCC camp enrollees are as follows: Spavinaw 14, Duncan 30, and Pryor 49. The college group returned 188 and the adult group responded with 95. A total of 554 questionnaires were returned.

Swimming has proved to be the most popular of the activities listed in the questionnaire. We find that 317 people in all groups have enjoyed swimming. Of the 317 who reported swimming, 301 engage in it at the present, being engaged intensely in it by 86. Two hundred and two of the entire group participated in high school while the number dropped to 143 in the college group. The 317 people listed a total of 2,427 years or an average of 7.6 each. Reading was given by 296 of the 554 and an interesting fact is noticed in that 291 are now engaged in its pursuit. The intensity of interest is high in that 142 provide a time for reading in their leisure regardless of duties. Reading has held the interest of its pursuers for a greater number

of years than any other activity in the list. The 296 people gave a total of 2,651, or an average of 8.9 years.

Among the social activities for leisure time enjoyment dancing is the most popular as shown by 213 indicating participation in it. The intensity of interest in dancing is not as great as in reading. The majority of the people indicate that they participate in this activity only occasionally. Baseball is the most popular of the team sports, it being reported by 223 people for a total of 1,398 years. The intensity of interest in this sport is not so pronounced as in any of the three listed above. We note that the activity was not pursued during the time the people reporting were in college as it was during the high school days. However, we must consider that many of the adults perhaps did not attend college, and there is one group, the high school students, who have not yet reached that educational attainment, and the boys in the CCC camps for the most part have never attended college. It is interesting to note that none of the boys reported as having begun the activity in CCC camp.

Basketball was fifth in popularity having been engaged in by a total of 209 people. However, it may be noticed that table XXVIII shows only eight of the adults engage in this sport at the present time. The returned questionnaire show that these eight were among the youngest of the adults. We may logically conclude that basketball has its greatest popularity in high school as indicated by the comparison of this item in tables on pages 26, 29, 38, and 59. This sport

shows a total of 922 years for all the people who have participated in it. The average participation period for all, then, was found to be 4.4 years.

Of the 209 people who listed fishing, for a total of 1,665 years, 203 participate in it at the present. This represents an average of 7.9 years of participation.

It is shown that archery was desired by more people than any other one activity. It was listed by 58, as indicated in the column headed 6. Archery was participated in by 43 of the entire group. The second greatest number of desires, 55, were expressed for art while 84 have participated in it at some time and 75 do at the present.

Among the first 14 activities, which includes the list down the table XXIX through tennis, 11 are individual, 1 for a social group, and 2 are team sports. This preference for the individual participation activities can be noticed throughout the list of the 47 activities. Of these activities 30 involve some physical activity and the most of them are pursued in the out-of-doors.

For a comparison of the city, town, and country people of each group the reader is referred to: for high school boys and girls pages 22 and 29 respectively, for college men and women pages 42 and 43 and 49 respectively, and for adult men and women pages 61 and 68 respectively. For a comparison of the high school, CCC, college, and adult groups read pages 52, 34, 54, and 71.

This study indicates that a program for recreational and leisure time activities should include a large number

of choices. Some consideration should be given to the activities which do not require a great amount of physical activity since among the activities listed by adults show the increased interest in the non-active types of recreation. The individual sports should receive the greater share of attention in that they carry over into the adult period to a greater extent than the team endeavors.

Table XXIX

This table shows a summary of the activities of all groups.

Activity	No.	IX	1	2	3	4	5	6	Yrs.
Swimming	317	86	215	202	143	5	3	29	2427
Reading	296	142	149	238	120	4	2	7	2641
Dancing	231	85	137	119	116	8	6	37	1140
Baseball	223	43	105	152	58	0	58	24	1398
Basketball	209	39	110	162	49	4	55	24	922
Fishing	209	53	150	105	49	5	9	35	1665
Radioing	198	87	93	110	82	0	3	17	1313
Skating	196	41	148	133	86	8	13	33	1217
Music	188	77	96	175	89	2	14	36	1417
Hiking	172	52	115	116	85	0	9	7	1147
Hunting	111	53	107	73	44	0	9	15	1480
Bicycling	157	42	116	111	62	2	11	39	840
Riding	157	38	113	100	57	4	12	37	1186
Tennis	140	43	90	104	90	3	8	33	460
Ping Pong	136	27	104	57	69	19	7	10	376
Bridge	134	29	87	72	75	3	0	6	642
Boating	123	15	98	67	45	3	11	43	555
Croquet	122	14	93	89	37	0	12	10	645
Art	84	34	41	55	69	2	13	55	387
Football	74	9	28	59	9	2	33	4	293
Photography	70	22	47	30	25	2	0	36	231
Rifle	70	19	43	27	14	2	4	42	273
Gymnastics	67	10	46	43	41	0	13	18	283
Volleyball	66	2	37	46	25	1	24	9	239
Col. Gems	64	29	35	50	45	0	3	5	381
Track & Field	62	4	28	53	14	1	26	9	199
Col. Books	54	19	23	30	25	0	1	6	349
Knitting	53	12	45	27	30	0	1	25	196
Billiards	52	13	33	17	11	2	5	12	186
Golf	52	10	39	22	29	4	4	19	127
Boxing	48	9	28	20	10	4	11	15	220
Bowling	47	7	35	11	26	1	5	28	106
Archery	43	6	22	10	19	1	2	58	86
Wrestling	41	5	19	23	9	3	12	15	145
Col. Stamps	38	9	23	25	8	0	7	4	131
Col. Ind. Rel.	31	3	23	13	5	2	4	14	133
Badminton	20	4	15	12	16	1	0	16	26
Helma	18	5	13	7	1	0	0	1	23
Col. Ant. Furn.	17	2	9	7	4	1	2	10	44
Hockey	17	2	11	8	8	0	2	9	42
Chess	17	4	13	6	7	0	0	24	67
Col. Fossils	14	3	7	9	7	0	3	2	46
Ruma	11	3	8	6	1	0	0	3	44
9 Men Morris	9	4	5	5	0	0	0	0	12
Trap Shooting	8	2	6	1	2	1	0	6	32
Polo	4	3	1	0	1	1	0	6	6
Gomoku	2	0	2	1	0	0	0	0	4

Bibliography

- Fox, Florence C. Playgrounds of the Nation, Government Printing office, Washington, D. C., 1927.
- Gray, William S. and Ruth Monroe, Reading Interests of Adults, The Macmillin Company, N. Y.
- Scott, Harry A. The Physical Education Curriculum, Caslon Co., Los Angeles, California.
- Steiner, Jesse Fredrick, Americans at Play, McGraw-Hill, New York.
- Steiner, Jesse Fredrick. Research Memorandum on Recreation in the Depression, Social Science Research Council, N. Y.
- Suzzallo, Henry. The Use of Leisure, Journal of the N.E.A., Vol. XIX, No. 4, April 1930.
- Weir, Lebert H. Europe at Play, A. S. Barnes and Co., N. Y., 1937.
- Witty, Paula. A Study of Deviates in Versatility and Sociability of Play Interest, Columbia University, N. Y., 1931.

TRATWMORE PARCMENT

1002840 U.S.A.

MILITARY

00

Joy Adams, Typist