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STUDENT LEADERSHIP IN ELEMENTARY
AND IN JUNIOR HIGH SCHOOL AND
ITS TRANSFER INTO SENIOR HIGH SCHOOL

A Dissertation
Presented to the Graduate Faculty of
the College of Education of the University of
Cincinnati in Partial Fulfillment of
the Requirements for the Degree
of Doctor in Philosophy
in Education

June, 1929

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CHAPTER I

THE NATURE OF THE PROBLEM

Purpose of the Thesis

Training for Leadership - The changes in American elementary and secondary education in the last twenty years have arisen largely out of the new concepts of the aims of education. Training for civic-social-moral responsibility is one of the most important of these aims. Included as an integral part of this general aim is training for leadership.

The success of our democratic government and social order depends upon the skill with which our people attack our political, social and economic problems. This skill, essential to successful democracy, can be acquired through an intelligent understanding of the problems, accompanied by the desire to aid in their solution. If good citizenship is the product of proper knowledge, right ideals and correct habits, the school is the institution for imparting this knowledge, for instilling these ideals and for providing opportunities for the acquisition of these habits. Cubberly confirms this statement when he says: "We must teach in the schools those fundamental lessons which tend to make youngsters strong and capable and self-directing; we must teach them to think fairly and squarely and honestly and must build up in them certain important civic ideas and ideals in order that we may carry such practices into our national life and give them

expression in our international relations" (2-107)*.

Granted that our American democracy needs leaders and that it is the duty of the schools to develop them, the question of method of development becomes of prime importance. Adaptability, quick, clear thinking, initiative, self-confidence, good judgment, enthusiasm, are qualities of leadership which do not act when ordered to do so. They can be acquired only by special training in situations as nearly as possible like those in which they will be used.

The school, therefore, must provide, primarily, the situations favorable for developing the knowledge, attitudes and habits of the good citizen. The method of development of leadership is confirmed by Thorndike's command: "Provide those situations which by the nature of homo sapiens call the active civic virtues into play; and make their exercise satisfying to the individual. Induce these tendencies to act; and reward their action" (11-7).

Another writer, Fretwell, expresses this same idea when he says:

"It is the business of the educator to arrange the whole educational situation so that pupils have favorable opportunities to practice the qualities of the good citizen here and now with results satisfying to themselves." (5-2)

*Figures refer to bibliography at end of chapter and pages of books or articles.

The situations referred to above may be provided through the organization and administration of the school, through the methods of teaching and of supervision. Differentiated instruction, wise selection of subject matter may stimulate initiative, originality and leadership, but a school's program of extra-curricular activities furnishes a most favorable field for the practice of such qualities. The value of such a program is emphasized by Fretwell, who says:

"The field of the school's extra-curricular activities probably furnishes the field that, considering its possibilities, is most often neglected in providing favorable opportunity for the practicing of the qualities of the good citizen.... The extra-curricular activities grow out of the natural tendencies of boys and girls.... These activities when intelligently guided are in the main desirable.... Pupils can learn in voluntary associations with their fellows how to co-operate for the common good, how to lead or to select a leader wisely, how to assume responsibility and to make good." (5-3)

This study therefore assumes that we need leaders, that leaders must be trained and that participation in extra-curricular activities is a method of training leaders. A student may participate in extra-curricular activities in an elementary school, in a junior or senior high school or in a higher institution of learning. The organization and administration of a school affects the efficiency of its program of extra-curricular activities. For example, the friends of

the junior high school, as an argument in its behalf, allege that the new institution improves the disciplinary situation and gives opportunity for the development of initiative and self-reliance through a well balanced program of extra-curricular activities.

Statement of the Problem

Formulation of the Problem - The purpose of this thesis is to investigate scientifically the following problems concerning leadership in extra-curricular activities.

I. What are leaders?

This investigation, including two grades of leaders, namely, the eighth grade elementary leader and the ninth grade junior high school leader, attempts to answer the following questions:

1. What is the relationship between the degree of leadership in extra-curricular activities and the age of the leaders?
2. What is the relationship between the degree of leadership in extra-curricular activities and the scholarship of leaders?
3. What is the relationship between the degree of leadership in extra-curricular activities and membership in outside organizations?
4. What is the relationship between the degree of leadership in extra-curricular activities and private lessons?

5. What is the relationship between the degree of leadership in extra-curricular activities and paid work?

II. To what degree does leadership in extra-curricular activities carry over from one school to another?

This investigation concerning transfer of leadership from elementary to senior high school and from junior high school to senior high school attempts to answer the following questions:

1. What is the relationship between degree of leadership in extra-curricular activities of eighth grade elementary leaders and the degree of leadership in extra-curricular activities of these same leaders as ninth grade pupils in senior high school?
2. What is the relationship between degree of leadership in extra-curricular activities of ninth grade junior high school leaders and the degree of leadership in extra-curricular activities of these same leaders as tenth grade pupils in senior high school?
3. What is the relationship between the number of activities of each group in elementary and junior high school and the number of activities of the same groups in senior high school?
4. What is the relationship between classes of activities, (athletic, civic-social, three-arts, scientific-manual)*

*Definitions of classes, Chapter III, page 30

of each group in elementary and junior high school and the classes of activities of the same groups in senior high school?

Previous Studies of the Problem - The problem of leadership in extra-curricular activities has not been investigated. Since, however, extra-curricular activities furnish a favorable field for training in leadership, literature of the general field of these activities was considered in this study. Such literature may be divided into two classes:

1. Text books, which deal with the principles, the administration and the general description of these activities make up the first class. This includes books on activities only and the more general books containing one or more chapters on this subject. Examples of the former are the books of Foster (4), McKown (8), Meyer (9); of the latter; Koos' *The American Secondary School* (7), and Davis' *Junior High School Education* (3). These books are of little value in this investigation.
2. Reports and periodical articles which describe the activities of particular schools form another class of literature. Literature of this type includes no studies of leaders. Activities of all students of one grade or of one school are the subjects of investigation. However, outlines included in some of the descriptive studies were of value in forming the questionnaires for this study. These aids were:

1. G. Jones included in a questionnaire sent to the students of Lincoln High School, Lincoln, Nebraska, a checking list of outside organizations and private lessons. (6-736,737)
2. P. W. Terry sent a questionnaire on membership in outside organizations to students of the Alexander Graham Junior High School. These organizations included church; non-sectarian, as Scouts, Y. M. C. A.; neighborhood or institutional activities as athletic teams; social; cultural; civic, as Junior Red Cross (10-204).
3. Dr. Terry investigated by the questionnaire method students' after-school employment. (10-206)
4. F. C. Ayer in his investigation of pupil participation in extra-curricular activities used the questionnaire heading - "General Participation in Organizations Outside of the High School by Everett High School Students"(1-71). Dr. Ayer also made a study of 366 Queen Anne High School Freshmen showing numbers and percentage working for pay or taking music lessons outside of school as compared with relative participation in group organization (1-79).

General Procedure - The general plan was as follows:

1. The selection of the elementary and of the junior high schools, depending upon:

- a. Type of student.
- b. Location of schools.
- c. Availability of records.
- d. Number of students.
- e. Willingness to co-operate on part of principals and teachers.
- f. Retention of students in school.

Different environments make random sampling more efficient. Location of schools, availability of records and willingness to co-operate on part of principals and teachers are important items in planning technique for collection of data. The number of students in any school affects the number of leaders in that school. Students leaving the lower school to engage in industry cannot be followed up in senior high school.

- 2. The securing of names of leaders in these lower schools was the second step in the plan.
- 3. The follow-up work in the senior high school was the third step.

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CHAPTER II

TECHNIQUES EMPLOYED IN COLLECTION OF DATA

The Data

The objective data of this study are:

1. Extra-curricular activities in elementary schools.
2. Extra-curricular activities in junior high schools.
3. Extra-curricular activities in senior high schools.
4. Leaders in extra-curricular activities in these schools.
5. Ages of these leaders.
6. School marks of these leaders.
7. Outside organizations of these leaders.
8. Private lessons of these leaders.
9. Paid work of these leaders.

Schools of three cities are included in the investigation.

Cincinnati, Columbus and Cleveland, Ohio. These schools are as follows: Cincinnati - Elementary - Avondale, Central Fairmount, Clifton, Fairview, Hoffman, Lincoln, McKinley, Mt. Auburn, North Fairmount, Sayler Park, Twenty-third District, Westwood-Cheviot, Winton Place; Junior High - Bloom; Senior High - Hughes, Withrow, Woodward.

Columbus - Junior High - Barrett, Franklin, Mound, Roosevelt; Senior High - East, South.

Cleveland - Junior High - Addison, Audubon, Empire, John Adams, Patrick Henry; Senior High - East, East Technical, Glenville,

John Adams.

The elementary schools in Cincinnati are largely suburban schools, the junior high school, the only one at the time graduating ninth grade pupils, is in the basin of the city in the factory district; the senior high schools are of both types. A greater number of elementary schools in the factory and business district was desired as participants, but several conditions were against their inclusion as:

1. A larger percentage of colored pupils in some schools.
2. The larger number of pupils leaving some schools to enter industry.
3. Failure to obtain information from several schools.

The schools of Columbus and Cleveland, junior and senior, include both city and suburban communities. In all the cities the enrollment of the selected schools covers a large range from less than five hundred to over three thousand.

Collection of Data

Techniques employed in collecting data are:

1. The interview.
2. The questionnaire.

The following letter and questionnaire were sent to the selected elementary schools:

LETTER TO PRINCIPALS

February --, 1928.

M-----,
-----School,
Cincinnati, Ohio.

My dear M-----:

The Superintendent of the Cincinnati Schools has given me permission to ask your co-operation in my study of leaders and leadership. This study uses participation in extra-curricular activities as the basis for training for leadership. The purpose of the investigation is to obtain some definite results as to the value of such activities.

Will you kindly fill out the enclosed checking list and return to me in self addressed envelope.

Thanking you, I am,

Yours Truly,

QUESTIONNAIRE I

For Principals, Elementary and Junior High Schools.

I. Extra-curricular Activities

1. Place a check mark before each of the following Extra-curricular Activities you have in your school:

Clubs

Art Club
Civics Club
Dramatic Club
Glee Club
Industrial Arts Club
Literary Club
Mathematics Club
Orchestra
Sewing Club
Traffic Squad

Paper - School or Class
Student Government Organization.

Teams - School or Room

Baseball
Basketball
Centerball
Kickball
Soccer
Volleyball
Any other team

Any other Organization

2. Do you limit the number and kind of these activities for eighth grade students?
 - a. How as to number, for boys?
 - b. How as to kind, for boys?
 - c. How as to number, for girls?
 - d. How as to kind, for girls?

II. Names of 1927 Graduates.

1. List the names (last name first) of your June 1927 graduates who were officers or valuable members in any of the above organizations.
2. After each name, list the organization and the office, as, Jones, John - Volleyball Team - Captain.
3. Next list destination of each student, as Hughes High School.
4. Next list scholarship of each student named, as average, above average, below average.

Name of Student-Organization-Office-Destination-Scholarship

The returns from the questionnaire were so unsatisfactory that a new technique had to be devised with the result that the interview was substituted for the questionnaire.

The procedure was as follows:

1. Each elementary school was visited and the purpose of the investigation explained to the principal or to the assistant principal.
2. Answers to Questionnaire I - Part I (list of extra-curricular activities and limit of number and kind) were obtained from the principal or from the assistant principal by direct questioning as, "Do you have in your school a student government organization"? or "Will you answer 'yes' or 'no' if you have or do not have each of the following activities?" The answers were recorded by the writer, one checking list being used for each school.
3. Information concerning names of leaders, their activities and positions, Questionnaire I - Part II was obtained in each case from the sponsor of the activity. The purpose of the investigation was explained to these teachers, separately or in groups and the leaders were named by these sponsors. The sponsors checked this information by reference to the office list of 1927 graduates.
4. Information concerning scholarship of leaders was obtained from the principal or from the assistant

principal and from the sponsors. (Sponsors are subject teachers who have the leaders in their classes.) Leaders were classed as above average, average or below average. This classification was based on the scholarship of the school as a whole. The records of the leaders were then examined, yearly averages from the report cards were calculated and these marks compared with the opinions of the administrative officer and the teachers. The final classification was as follows:

1. The leaders whose yearly averages were above 85 were classed as above average.
2. The leaders whose yearly averages were between 75 and 85 were classed as average.
3. The leaders whose yearly averages were below 75 were classed as below average.
5. Knowledge of the destination of the leaders was obtained by examination of the records.

The interview in the same form was used in the junior high schools. The schools in the three cities were visited and the information was obtained concerning ninth grade students.

Questionnaire II was prepared as a basis for the interview in the follow-up work in the senior high schools.

QUESTIONNAIRE II

For Principals, Senior High Schools.

I. Extra-curricular Activities

1. Place a check mark before each of the following Extra-curricular Activities you have in your school:

Clubs Art Club Athletic Club Civics Club Dramatic Club Glee Club Industrial Arts Club Literary Club Mathematics Club Orchestra Science Club Sewing Club	Paper - School or Class Student Government Organization Teams - School or Room Baseball Basketball Centerball Football Kickball Swimming Track Any other team Any other Organization
---	---

2. Do you limit the number and kind of these activities for ninth grade students?
 - a. How as to number, for boys?
 - b. How as to kind, for boys?
 - c. How as to number, for girls?
 - d. How as to kind, for girls?

3. Do you limit the number and kind of these activities for tenth grade students?
 - a. How as to number, for boys?
 - b. How as to kind, for boys?
 - c. How as to number, for girls?
 - d. How as to kind, for girls?

The procedure in the follow-up work was as follows:

1. The names of the leaders were arranged alphabetically according to senior high school destination.
2. The senior high schools in the three cities were visited and explanation of the work was made to the principal or to the assistant principal of each.
3. Answers to Questionnaire II were obtained from the principal or from the assistant principal by direct questioning and the answers were recorded by the writer.
4. The home rooms in senior high school of the elementary and junior high school leaders were found by an examination of their program cards.
5. The home room teachers were given Questionnaire III, one form of which was given to each leader listed above. The questionnaires were then to be returned to the writer through the regular channels.

QUESTIONNAIRE III

For Students, Senior High Schools.

I. Name

II. Age (years - months) April 1.

III. Organizations in school

1. List on opposite side of paper names of all organizations in school as Glee Club, Homeroom Basketball Team, to which you belong this year.
2. List names of all organizations in school to which you belonged last year. If you held office in club, or do so now, record name of office.

IV. Organizations outside of school

1. Place a check mark before all organizations outside of school to which you belong this year.
2. Place a check mark before all organizations outside of school to which you belonged last year.
3. Mark after each organization the date, 1927 or 1928, or both, at which you belonged to such organization.

Name of Organization - Date

Name of Organization - Date

Athletic Club
Baseball Team
Basketball Team
Camp Fire Girls
Card Club
Christian Endeavor
Church Choir
Dancing Club
Dramatic Club
Epworth League

Girl Reserves
Golf Club
Hiking Club
Radio Club
Sunday School Class
Swimming Club
Tennis Club
Y. M. C. A.
Young Peoples' Society
Y. W. C. A.

Any other not listed

V. Private Lessons

1. Place a check mark before all private lessons you are taking this year.
2. Place a check mark before all private lessons you

took last year.

3. Mark after each kind of lesson, the date 1927 or 1928, or both, at which you took such lessons.

Kind of Lessons

Date

Dancing
Instrumental
Religious
Vocal
Any other not listed

VI. Work outside of school

1. List kind of work, as selling papers, you do after school this year.
2. List kind of work you do on Saturday only, this year.
3. List kind of work you do after school and on Saturday, this year.
4. List kind of work you did after school last year.
5. List kind of work you did on Saturday only, last year.
6. List kind of work you did after school and on Saturday last year.

1. Kind of After-School Work 1928
2. Saturday Work Only 1928
3. Both 1928

1. Kind of After-School Work 1927
2. Saturday Work Only 1927
3. Both 1927

CHAPTER III

RESULTS OF THE RESEARCH

Analysis and Organization of Data

Returns - The names of 230 leaders were obtained from 13 elementary and from 10 junior high schools in the three cities mentioned above. Of these 230 students, 210 were located in 9 senior high schools. From these 210, 206 answers to Questionnaire III were received and used in the study. Of these 206 cases, 83 are elementary and 123 junior high school cases.

Transference of Data - Part 2 of Article III Questionnaire III was checked with Part 2 of Article II, Questionnaire I. No discrepancies were found. The information as furnished by Questionnaire I, II and III was organized into five tables as follows:

1. Activities and Ratings of Elementary Schools.
2. Activities and Ratings of Junior High Schools.
3. Activities and Ratings of Senior High Schools.
4. Activities and Ratings of Elementary School
Leaders in Elementary and Senior High Schools.
5. Activities and Ratings of Junior High School
Leaders in Junior and Senior High Schools.

Before this information could be used these tables had to be sub-divided into tables containing fewer items and values represented by figures had to be given to all school

activities, outside organizations, lessons, work and scholarship.

Point-system of awards - Many schools have a so-called point system of awards for activities. A study was made of these systems of awards in various schools and values were assigned to each school activity. The constitutions of student councils of the following schools were of assistance in this work:

1. Bloom Junior High School, Cincinnati, Ohio (4-9).
2. Central High School, Grand Rapids, Michigan (5-576).
3. Decatur High School, Decatur, Illinois, (5-576).
4. Fifth Avenue High School, Pittsburg, Pennsylvania (5-575).
5. Ft. Wayne High School, Ft. Wayne, Indiana (5-572).
6. Horace Mann School, New York (7-53,54)
7. La Junta, Colorado, Junior High School (2-96,98).
8. Leavenworth High School, Leavenworth Kansas, (3-10).
9. Omaha Central High School, Omaha, Nebraska (6-43).
10. Wadleigh High School for Girls, New York (7-288).
11. Westport High School, Kansas City, Missouri (7-288).
12. West Technical High School, Cleveland, Ohio (9-24,25).
13. William Penn High School for Girls, Philadelphia, Pennsylvania (6-44,45).

Representative constitutions of three of these schools follow. These three were selected because:

1. They represent practices in three sections of the

country; La Junta, the western, Cincinnati, the central and Horace Mann the eastern part of the country.

2. These three schools are well known through investigations by several writers. The La Junta constitution is reproduced in complete form in Foster's book (2-96,98); Bloom Junior High School is mentioned by Briggs (1-40) and the constitution of the Horace Mann School, the demonstration school of Teachers College, Columbia University, is reported in its own publication (7-53,54).

The La Junta system in part is as follows:

A. Physical

1. Making class team - 20 points.
2. Making school team - 25 points.

B. Mental

1. Becoming a representative on debating team, oratorical or spelling contest - 15-20 points.
2. Composing a school or class play, song or yell - 10-20 points.
3. Writing a story accepted by the school paper - 10-20 points.

C. Social

1. Being an active member of school club - 20 points.
2. Acting efficiently as officer of class or club - 25 points.

The Horace Mann system makes awards as follows:

1. Officer of G. A. - 10 points.
- *2. Officer of G.L. - 10 points.
3. Editor of School Paper - 9 points.
4. Bulletin Editor of School Paper - 8 points.
5. Editor of Class Paper - 7 points.
6. Manager of Class Paper - 5 points.
7. Officer of Class - 4 points.
8. Leading Part in Senior Play - 4 points.
9. Part in Senior Play - 3 points.
10. Officer of Teams - 4 points.

The ninth grade students at Bloom Junior High School, Cincinnati, with the aid of the social studies teachers made the following point system of awards for activities:

1. Student Council Officer - 10 points.
2. Editor of the School Paper - 10 points.
3. Manager of the School Paper - 9 points.
4. Assistant Editor of the School Paper - 8 points.
5. Other Editors of the School Paper - 5 points.
6. Club Officer - 4 points.
7. Member of Club - 3 points.
8. Traffic Squad Officer - 4 points.

This scheme does not include athletic teams but the physical education instructors give to room team members points

*G. A. and G. L. are student government organizations.

toward athletic efficiency awards. The number of these points is the same as for club membership.

The general tendency in all the constitutions studied is to rate student government officers and editors of school papers highest, to rate members of school teams higher than those of room teams, to rate officers of an organization higher than other members of the organization.

The rating scheme as finally evolved for this investigation is as follows:

RATING SCHEME

I. Elementary and Junior High School Activities

1. Student Government Officer----- 10 points

2. School Paper

Editor----- 10 "

Special Editor----- 9 "

Assistant Editor----- 8 "

Representative----- 5 "

3. Class Paper

Editor----- 8 "

Assistant Editor----- 5 "

4. School Athletic Team

Captain----- 6 "

Other Player----- 5 "

Second Team Player----- 4 "

5. Home Room Athletic Team

Captain----- 4 "

Other Player----- 3 "

6. School Club

Officer----- 4 "

Member----- 3 "

7. Committee on Squad

Chairman or Officer----- 4 "

Member----- 3 "

II. Senior High School Activities

1. Student Government Organization-----	15	points
2. School Paper		
Editor-----	15	"
Assistant Editor-----	10	"
Representative-----	8	"
3. School Athletic Team		
Captain-----	10	"
Other Player-----	8	"
Second Team Player-----	6	"
4. Home Room Athletic Team		
Captain-----	6	"
Other Player-----	5	"
5. School Club		
Officer-----	6	"
Member-----	5	"
III. Outside Organization-----	5	"
IV. Private Lessons-----	10	"
V. Paid Work		
Daily and Saturday-----	10	"
Saturday only-----	2	"
Daily-----	8	"
Several kinds-----	12	"
VI. Scholarship		
Above Average-----	5	"
Average-----	3	"

Below Average----- 1 point

In this scheme elementary and junior high school activities are given equal value; senior high school activities are given higher value, because the senior high school leader is a leader among leaders.

There was no method by which the various outside activities, either organizations or private lessons, could be measured, so the values 5 and 10 points were arbitrarily assigned to each. Work is rated according to time employed. Scholarship of above average, average or below average grade is given three ratings as of first, second and third place in athletic contests.

Weighting - After each school activity had been rated, another problem presented itself. In some schools the activities were few, in others, many, so that a leader in one school might be a leader in one activity offered by that school, thereby obtaining a higher rating because of lack of opportunity offered by that school. This difference in opportunities offered was not great in the senior high schools, but in the lower schools, the difference was marked. In order to equalize this condition, the rating of leadership of each leader was divided by the total weight of all activities offered by that school and the leader then classified as a 100 percent leader, a 50 percent leader, a $37\frac{1}{2}$ percent leader.

Classification - Some difficulty arose over the division of activities into special groups. The final classification is as follows:

1. Athletic Activities - This term means sports and all other physical education activities. The class includes baseball, basketball, centerball, football, kickball, soccer, swimming and track teams and athletic, dancing, hiking and tumbling clubs.
2. Civic-social activities - This term connotes all activities whose special objective is training in citizenship. The class includes Boy Scouts, Camp Fire Girls, Girl Reserves, Girl Scouts, Hi-Y, boosters, civics, home room, friendship and non-athletic games clubs and student councils.
3. Three-Arts Activities - The three arts are literature, art and music. Thus this class includes all dramatic and literary clubs, the school or class magazine and newspaper, the art clubs and the band, glee club and orchestra.
4. Scientific-manual Activities - This term means those activities which seek to train special senses or to produce manual dexterity. This group includes household and industrial arts, mathematics and science clubs.

The distribution of these classes of leaders is as follows:

*DISTRIBUTION OF CLASSES OF LEADERS

	Number Athletic	Number Civic- Social	Number Three- Arts	Number Scientific- Manual
Elementary School	21	60	48	0
Junior High School	67	68	68	13

*Many students are leaders in several activities.

Summarization of Data

In order to find the answers to the questions set forth at the beginning of this thesis, the weighted values were arranged in tables and correlations worked out. The Pearson Product-Moment Formula was used and the probable error of each result sought. The tables with the degrees of correlation and probable errors follow.

TABLE I
ACTIVITIES AND RATINGS OF ELEMENTARY SCHOOLS
FOR BOYS AND GIRLS

School	Athletic Activities-Rating Boys		Athletic Activities-Rating Girls		Civic-Social Activities-Rating Boys		Civic-Social Activities-Rating Girls	
1*	School Soccer School Baseball	12	-----	0	Civics Club Traffic Squad	8	Civics Club	
2.	School Soccer " Base- ball " Basket- ball " Track	24	Room Center- ball	24	Home Room Club	4	HomeRoom Club	
3.	School Soccer " Base- ball " Basket- ball	18	School Kick- ball " Center- ball	12	Student Council Civics Club	14	Student Council Civics Club	
4.	School Volley- ball " Base- ball	12	Room Kick- ball " Center- ball	8	Civics Club Traffic Squad	8	Civics Club	
5.	School Volley- ball " Basket- ball	6	Room Center- ball " Kick- ball	8	Civics Club Traffic Squad	8	Civics Club	
6.	School Base- ball	6	-----	0	Civics Club Traffic Squad	8	Civics Club	

Civic-Social Activities-Rating Girls		Three-Arts Activities-Rating Boys		Three-Arts Activities-Rating Girls		Total Ratings	
						Boys	Girls
Civics Club	4	Dramatic Club	4	Dramatic Club	4	24	8
HomeRoom Club	4	School Paper Art Club	14	School Paper Art Club	14	42	22
Student Council Civics Club	14	School Paper Dramatic Club	14	School Paper Dramatic Club	14	46	40
Civics Club	4	-----	0	-----	0	20	12
Civics Club	4	-----	0	-----	0	26	12
Civics Club	4	-----	0	-----	0	14	4

TABLE I
ACTIVITIES AND RATINGS OF ELEMENTARY SCHOOLS
FOR BOYS AND GIRLS

School	Athletic Activities-Rating Boys		Athletic Activities-Rating Girls		Civic-Social Activities-Rating Boys		Civic-Social Activities-Rating Girls	
7.	Room Volley-ball	4	Room Base-ball	4	Civics Club Traffic Squad	8	Civics Club	4
8.	School Base-ball	6	Room Kick-ball	4	Civics Club Traffic Squad	8	Civics Club	4
9.	-----	0	-----	0	Civics Club Traffic Squad	8	Civics Club	4
10.	-----	0	-----	0	Collector's Club Civics Club Traffic Squad	12	Collector's Club Civics Club	8
11.	School Volley-ball School Base-ball "Basket-ball	24	Room Kick-ball "Center-ball	8	Student Council	14	Civics Club	14
12.	Hiking Club	4	Hiking Club	8	Civics Club Traffic Squad	8	Civics Club	4

Civic-Social Activities-Rating Girls		Three-Arts Activities-Rating Boys		Three-Arts Activities-Rating Girls		Total Ratings	
						Boys	Girls
Civics Club	4	-----	0	-----	0	14	8
Civics Club	4	Class - Paper Literary Club	12	Class Paper Literary Club	12	26	20
Civics Club	4	-----	0	-----	0	8	4
Collec- tion's Civics Club	8	Dramatic Club	4	Dramatic Club	4	16	12
Civics Club	14	School Paper	10	School Paper	10	48	32
Civics Club	4	-----	0	-----	0	12	12

TABLE I
ACTIVITIES AND RATINGS OF ELEMENTARY SCHOOLS
FOR BOYS AND GIRLS

School	Athletic Activities-Rating Boys		Athletic Activities-Rating Girls		Civic-Social Activities-Rating Boys		Civic-Social Activities-Rating Girls	
13	Hiking Club	4	Hiking Club	8	Civics Club Traffic Squad	8	Civics Club	

*Table I is to read as follows: Elementary School Number 1 offer as athletic activities for boys, school soccer and school baseball, with the total athletic rating of 12 points (captain of each team 6 points). Elementary School Number 1 offers no athletic activities for girls, with rating 0. Elementary School Number 1 offers as civic-social activities for boys, civics club and traffic squad, with total civic-social rating of 8 points (officer of each, 4 points). Elementary School Number 1 offers as three-arts activities for boys, dramatic club with rating 4 points (officer of club) and the same club and rating for girls. Elementary School Number 1 offers as total 24 points (12+8+4) for boys and 8 points (4 + 4) for girls.

Civic-Social Activities-Rating Girls		Three-Arts Activities-Rating Boys		Three-Arts Activities-Rating Girls		Total Ratings	
						Boys	Girls
Civics Club	4	-----	0	-----	0	12	12

School	Athletic Activities-Ratings Boys		Athletic Activities-Ratings Girls		Civic-Social Activities-Ratings Boys		Civic-Social Activities-Ratings Girls
1*	Room Base- ball " Basket- ball " Volley ball " Track Athletic Club	20	Room Base- ball " Basket- ball " Kickball Swimming Club Athletic Club	20	Student Council Boosters Club Boy Scouts Hi-Y	22	Student Council Boosters Club Girl R serv
2	Athletic Club	4	Room Basket- ball	4	Travel Club Orchestra Glee Club	18	Travel Club Orches Glee C

TABLE II
ACTIVITIES AND RATINGS OF JUNIOR HIGH
SCHOOLS FOR BOYS AND GIRLS

Civic-Social Activities-Ratings Girls		Three-Arts Activities-Ratings Boys		Three-Arts Activities-Ratings Girls		Scientific-Manual Activities-Ratings Boys	
Student Council Boosters Club Girl Re- serves	18	Glee Club Orchestra Book Lovers Club Dramatic Club Press Club History " Ecludian " French "	32	Glee Club Orchestra Book Lovers Club Dramatic Club Press Club History " Ecludian " French "	32	Thrift Club Math " Nature Club Industrial Arts Club	16
Travel Club Orchestra Glee Club	18	Travel Club Orchestra Glee Club	12	Travel Club Orchestra Glee Club	12	-----	

Scientific-Manual Activities-Ratings Girls		Limits of Participation Activities-Ratings Boys		Limits of Participation Activities-Ratings Girls	
Thrift Club Math Club Nature Club Sewing Club	16	Student Council Glee Club Orchestra Room Baseball " Basketball " Volleyball " Track 2 Clubs Officer in 1 only	41	Student Council Glee Club Orchestra Room Baseball " Basketball 2 Clubs Officer in 1 only	37
-----		Student Council Glee Club Orchestra 1 Club	22	Student Council Glee Club Orchestra Room Basketball 1 Club	26

Participation Ratings	Limits of Participation Activities-Ratings Girls		Class Divisions of Ratings Boys		Limits
			Class		Girls
41	Student Council Glee Club Orchestra Room Baseball " Basketball 2 Clubs Officer in 1 only	37	Athletic** Civic-social Three-arts Two clubs*** (Any class)	16 10 8 7	12 10 8 7
22	Student Council Glee Club Orchestra Room Basket- ball 1 Club	26	Athletics Civic-social Three-arts One club (Any class)	0 10 8 4	4 10 8 4

School	Athletic Activities-Ratings Boys		Athletic Activities-Ratings Girls		Civic-Social Activities-Ratings Boys		Ci Activ
3	-----		Athletic Club Room Basket- ball	8	Student Council Hi-Y	14	Stude Cou Campf Gir Girl Sco
4	-----		-----		Student Council	10	Stude Cou

TABLE II
ACTIVITIES AND RATINGS OF JUNIOR HIGH
SCHOOLS FOR BOYS AND GIRLS

Civic-Social Activities-Ratings Girls		Three-Arts Activities-Ratings Boys		Three-Arts Activities-Ratings Girls		Scientific-Manual Activities-Ratings Boys	
Student Council Campfire Girls Girl Scouts	18	Band Glee Club	8	Glee Club	4	-----	
Student Council	10	School Paper English Club	14	School Paper English Club	14	Radio Club	4

ual ngs	Scientific-Manual Activities-Ratings Girls		Limits of Participation Activities-Ratings Boys		Limits of Participatio Activities-Ratings Girls	
	Pathfinder	4	Student Council Glee Club Band Hi-Y	22	Student Council Glee Club Scouts or Campfire Basketball 1 Club	26
	-----		Student Council Paper 1 Club	24	Student Council Paper 1 Club	24

ation gs	Limits of Participation Activities-Ratings Girls		Class Divisions of Limits Ratings Class Boys Girls		
	Student Council Glee Club Scouts or Campfire Basketball 1 Club	26	Athletics Civic-social Three-arts One club (Any Class)	0 14 8 0	4 14 4 4
	Student Council Paper 1 Club	24	Athletics Civic-Social Three-Arts One Club (Any Class)	0 10 10 4	0 10 10 4

School	Athletic Activities-Ratings Boys		Athletic Activities-Ratings Girls		Civic-Social Activities-Ratings Boys		Ci Acti
5	Room Basket- ball " Baseball " Track " Soccer Athletic Club	20	Room Soccer " Basket- ball Athletic Club	12	Student Council Homeroom Officer	14	Stud Co Homer Of
6	Room Base- ball " Basket- ball Football Club	12	Room Base- ball " Basket ball " Soccer Swimming Club	16	Student Council Homeroom Officer Social Club Friendship Club Chess Club Dramatic Club	26	Stude Cou Homer Off Socia Clu Frien Clu Chess Girl

TABLE II
ACTIVITIES AND RATINGS OF JUNIOR HIGH
SCHOOLS FOR BOYS AND GIRLS

Civic-Social Activities-Ratings Girls		Three-Arts Activities-Ratings Boys		Three-Arts Activities-Ratings Girls		Scientific-Manual Activities-Ratings Boys	
Student Council Homeroom Officer	14	Debating Club School Paper Dramatic Club Poetry Club Glee Club Art Club	30	Debating Club School Paper Dramatic Club Poetry Club Glee Club Art Club	30	Printing Club Kodak Club Radio Club	12
Student Council Homeroom Officer Social Club Friendship Club Chess Club Girl Reserves	30	School Paper Art Club Glee Club Orchestra Dramatic Club	26	School Paper Art Club Glee Club Orchestra Dramatic Club	26	Biology Club Kodak Club	8

Manual Ratings	Limits of Participation Activities-Ratings Boys		Limits of Participation Activities-Ratings Girls		Class Di Clas
4	Student Council Paper Baseball Basketball Soccer Homeroom Officer Glee Club 1 Club Track	48	Student Council Paper Homeroom Officer Soccer Basketball Glee Club 1 Club	40	Athletic Civic-Sc Three-Ar One Club (Any Cla
12	Paper Student Council Baseball Basketball Homeroom Officer Glee Club 1 Club Orchestra	44	Paper Student Council Soccer Homeroom Officer Orchestra Glee Club Baseball Basketball 1 Club	48	Athletic Civic-Sc Three-Ar One Club (Any Cla

on	Limits of Participation Activities-Ratings Girls		Class Divisions of Limits Ratings Class Boys Girls		
	Student Council Paper Homeroom Officer Soccer Basketball Glee Club 1 Club	40	Athletics Civic-Social Three-Arts One Club (Any Class)	16 14 14 4	8 14 14 4
	Paper Student Council Soccer Homeroom Officer Orchestra Glee Club Baseball Basketball 1 Club	48	Athletics Civic-Social Three-Arts One Club (Any Class)	8 14 18 4	12 14 18 4

School	Athletic Activities-Ratings Boys		Athletic Activities-Ratings Girls		Civic-Social Activities-Ratings Boys	
7	Room Base- ball " Basket- ball " Track	12	Room Base- ball " Track	3	Student Council	10
8	Room Track Football Club Athletic Club	12	Room Basket- ball	4	Student Council Homeroom Officer	14

TABLE II
ACTIVITIES AND RATINGS OF JUNIOR HIGH
SCHOOLS FOR BOYS AND GIRLS

Civic-Social Activities-Ratings Girls		Three-Arts Activities-Ratings Boys		Three-Arts Activities-Ratings Girls		Scientific-Manual Activities-Ratings Boys	
Student Council	10	Band Orchestra Glee Club Dramatic Club School Paper	22	Band Orchestra Glee Club Dramatic Club School Paper	22	-----	
Student Council Homeroom Officer	14	Band Orchestra Dramatic Club Paper	22	Band Orchestra Dramatic Club Paper	22	-----	

Scientific-Manual Activities-Ratings Girls		Limits of Participation Activities-Ratings Boys		Limits of Participati Activities-Ratings Girls	
-----		Paper Student Council Band Orchestra Glee Club Track Baseball Basketball	48	Paper Student Council Band Orchestra Glee Club Baseball Basketball	44
-----		Student Council Paper Band Orchestra Track l Club Homeroom Officer	40	Student Council Homeroom Officer Band Orchestra Basketball l Club Paper	40

Activity	Limits of Participation		Class Divisions of Limits		
	Activities-Ratings	Girls	Class	Boys	Girls
	Paper Student Council Band Orchestra Glee Club Baseball Basketball	44	Athletics Civic-Social Three-Arts One Club (Any Class)	12 10 22 4	8 10 22 4
	Student Council Homeroom Officer Band Orchestra Basketball 1 Club Paper	40	Athletics Civic-Social Three-Arts One Club (Any Class)	4 14 18 4	4 14 18 4

School	Athletic Activities-Ratings Boys		Athletic Activities-Ratings Girls		Civic-Social Activities-Ratings Boys	
9	Room Base- ball " Basket- ball " Soccer " Track Athletic Club	20	Room Base- ball " Basket- ball	8	Checker Club Student Council	14
10	Room Basket- ball " Baseball " Volley- ball " Track Athletic Club Swimming Club	24	Room Kick- ball " Baseball " Center- ball " Track Athletic Club	20	Student Council Traffic Squad Homeroom Officer	10

TABLE II
ACTIVITIES AND RATINGS OF JUNIOR HIGH
SCHOOLS FOR BOYS AND GIRLS

Civic-Social Activities-Ratings Girls		Three-Arts Activities-Ratings Boys		Three-Arts Activities-Ratings Girls		Scientific-Manual Activities-Ratings boys	
Girl Scouts Student Council Checker Club	18	Orchestra French Club Story Club Latin Club Glee Club Paper	30	Orchestra French Club Story Club Latin Club Glee Club Paper	30	Printing Club	4
Student Council Traffic Squad Homeroom Officer Campfire Girls	18	Glee Club Paper Business Club Orchestra Literary Club Dramatic Club Story Club	34	Glee Club Paper Editor Orchestra Literary Club Dramatic Club Story Club	30	Industrial Arts Club Radio Club	8

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atings

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Scientific-Manual Activities-Ratings Girls		Limits of Participation Activities-Ratings Boys		Limits of Particip Activities-Ratin Girls	
-----		Student Council Paper Track Soccer Baseball Basketball Glee Club Orchestra 1 Club	48	Student Council Paper Baseball Basketball Orchestra Glee Club 1 Club	4
Embroidery Club Hostess Club Printing Club	12	Student Council Paper Traffic Squad Glee Club Volleyball Baseball Basketball Track Homeroom Officer 1 Club	52	Student Council Paper Traffic Squad Glee Club Kickball Centerball Track Baseball Homeroom Officer 1 Club	6

ation gs	Limits of Participation Activities-Ratings Girls		Class Divisions of Limits Ratings Class Boys Girls		
8	Student Council Paper Baseball Basketball Orchestra Glee Club 1 Club	40	Athletics Civic-Social Three-Arts One Club (Any Class)	16 10 13 4	8 10 13 4
2	Student Council Paper Traffic Squad Glee Club Kickball Centerball Track Baseball Homeroom Officer 1 Club	62	Athletics Civic-Social Three-Arts One Club (Any Class)	16 13 14 4	16 18 14 4

*Table II is to read as follows: Junior High School Number 1 offers as athletic activities for boys, room baseball, room volleyball, room track, athletic club, with the total rating of 20 points (Captain of each, 4 points). Junior High School Number 1 offers as athletic activities for girls, room baseball, room basketball, room kickball, swimming club, athletic club, with total rating 20 points (Captain or officer of each, 4 points). Junior High School Number 1 offers as civic-social activities for boys, student council, (10 points), boosters club (4 points, officer) Boy Scouts (4 points, officer) Hi-Y (4 points, officer) total 22 points. Junior High School Number 1 offers as civic-social activities for girls, student council (10 points), booster's club (4 points, officer) Girl Reserves (4 points, officer) total 18 points. Junior High School Number 1 offers as three-arts activities for boys, glee club, orchestra, book lovers club, press club, history club, Ecludian Club, French Club (officer 4 points), total 32 points; for girls, same activities and ratings. Junior High School Number 1 offers as scientific-manual activities for boys, thrift club, math. club, nature club, industrial arts club, (officer of each 4 points), total 16 points. Junior High School Number 1 offers as scientific-manual activities for girls, thrift club, math. club, nature club, sewing club, (officer of each 4 points), total 16 points. Any boy of Junior High School Number 1 may participate in student council (10 points), glee club, orchestra, room baseball, room basketball, room volleyball room track, (officer 4 points each), 2 clubs, officer in 1 club only (7 points), total 41 points. Any girl in Junior High School Number 1 may participate in student council (10 points), glee club, orchestra, room baseball, room basketball, room kickball, (officer 4 points), 2 clubs, officer in one only (7 points), total 41 points. Junior High School Number 1 limits its athletic participation to 16 points for boys, 12 points for girls, its civic-social participation to 10 points for boys, 10 points for girls, its three-arts participation to 8 points for girls, 8 points for boys and its "any class" participation to 7 points for boys and 7 points for girls.

** Athletic teams are classed as athletic under "Class Limits"; swimming, athletic and football clubs are classed as clubs under "Class Limits".

*** Scientific-manual activities are not mentioned as such under "Class Limits" but as "Clubs, any class".

School	Athletic Activities-Ratings Boys		Athletic Activities-Rating Girls		Civic-Social Activities-Rating Boys		Civi Activit
1*	School Trackteam "Football team "Baseball "Basketball Athletic Club	46	Room Volley- ball "Basket- ball "Base- ball Athletic Club	24	Hi-Y Boosters Club Student Council Boy Scouts	33	Booste Club Girl R serv Studen Coun
2	School Baseball "Football team "Track team "Basket- ball Athletic Club	46	Swimming Club Room Base- ball "Basket- ball	18	Student Council	15	Studen Coun

TABLE III
ACTIVITIES AND RATINGS OF SENIOR HIGH SCHOOLS
FOR BOYS AND GIRLS

Civic-Social Activities-Rating Girls		Three-Arts Activities-Rating Boys		Three-Arts Activities-Rating Girls		Scientific-Manual Activities-Rating Boys	
Posters Club Girl Re- serves Student Council	27	Press Club Glee Club Debating Club German Club Latin " Dramatic " Orchestra Band Travel Club Sketch " School Paper	75	Press Club Glee Club Debating Club German Club Latin " Dramatic " Orchestra Band Travel Club Sketch " School Paper	75	Thrift Club	6
Student Council	15	Hellenic Club Glee Club Orchestra Paper Quill Club Dramatic Club	45	Hellenic Club Glee Club Orchestra Paper Quill Club Dramatic Club	45	-----	

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Scientific-Manual Activities-Rating Girls		Limit of Participation Activities-Rating Boys		Limit of Participation Activities-Rating Girls	
Thrift Club	6	Student Council Orchestra Band Glee Club Baseball 2nd Team Basketball 2nd Team Track Team 2nd Team Football 2nd Team Paper Repre- sentative Civic-Social Club 1 Other Club	77	Student Council Orchestra Glee Club Room Volley- ball " Baseball " Basketball Paper Repre- sentative Girl Reserves 1 Club	65
-----		Student Council Paper Repre- sentative Glee Club Orchestra Baseball 2nd Team Basketball 2nd Team Track 2nd Team Football 1 Club	65	Student Council Paper Repre- sentative Glee Club Orchestra Room Baseball " Basketball 1 Club	53

Limit of Participation
Activities-Rating
Girls

Student Council	65
Orchestra	
Glee Club	
Room Volleyball	
" Baseball	
" Basketball	
Paper Representative	
Girl Reserves	
1 Club	

Student Council	53
Paper Representative	
Glee Club	
Orchestra	
Room Baseball	
" Basketball	
1 Club	

Class Limits Rating

Class	Boys	Girls
-------	------	-------

Athletic**	24	18
Civic-Social	21	21
Three-Arts	26	20
One Club	6	6
(Any class)***		

Athletic	24	12
Civic-Social	15	15
Three-Arts	20	20
One Club	6	6
(Any class)		

School	Athletic Activities-Ratings Boys		Athletic Activities-Rating Girls		Civic-Social Activities-Rating Boys		Civ Activi Girl
3	School Baseball Team School Football Club School Basket- ball Team School Track Team	36	Room Basket- ball " Baseball Dancing Club Swimming Club Soccer	30	Student Council Friendship Club Social Club	33	Stude Cou Frier Clu Socia Clu
4	School Track- team School Baseball Team School Basket- ball Team Football Club Athletic Club	42	Room Basket- ball Room Baseball	12	Friendship Club Homeroom Officer Student Council Chess Club Wisto Club	39	Frier Clu Home Of Stude Cou Ches Wist

TABLE III
ACTIVITIES AND RATINGS OF SENIOR HIGH SCHOOLS
FOR BOYS AND GIRLS

Civic-Social Activities-Rating Girls		Three-Arts Activities-Rating Boys		Three-Arts Activities-Rating Girls		Scientific-Manual Activities-Rating Boys	
Student Council Friendship Club Social Club	33	Debating Club Glee Club Social Club Art Club Play " Press " Orchestra School Paper	51	Debating Club Glee Club Social Club Art Club Play " Press " Orchestra School Paper	51	Kodak Club Biology " Typing "	18
Friendship Club Homeroom Officer Student Council Chess Club Wisto Club	39	Voice Club Band Orchestra German Club	24	Glee Club Orchestra German Club	18	-----	

on	Limit of Participation Activities-Rating Girls		Class Limits Rating		
			Class	Boys	Girls
	Room Baseball	65	Athletic	18	18
	" Basketball		Civic-Social	21	21
	" Soccer		Three-Arts	20	20
	Homeroom		One Club	6	6
	Officer		(Any class)		
	Student Council				
	Glee Club				
	Orchestra				
	Paper Repre-				
	sentative				
	1 Club				
	Student	51	Athletic	18	12
	Council		Civic-Social	21	21
	Homeroom		Three-Arts	18	12
	Officer		One Club	6	6
	Glee Club		(Any class)		
	Orchestra				
	Room Baseball				
	Room Basket-				
	ball				
	1 Club				

School	Athletic Activities-Ratings Boys		Athletic Activities-Rating Girls		Civic-Social Activities-Rating Boys	
5	Football Club School Basket- ball Team School Base- ball Team Tumbling Club	32	Room Volley- ball Room Baseball	12	Student Council	15
6	School Basketball Team School Base- ball Team School Track Team Football Club	36	-----		Student Council	15

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TABLE III
ACTIVITIES AND RATINGS OF SENIOR HIGH SCHOOLS
FOR BOYS AND GIRLS

Civic-Social Activities-Rating Girls		Three-Arts Activities-Rating Boys		Three-Arts Activities-Rating Girls		Scientific-Manual Activities-Rating Boys	
Student Council	15	Band Orchestra Glee Club French "	24	Orchestra Glee Club French "	18	-----	-----
-----		Orchestra Glee Club	12	-----		Printer Club Radio Club	12

Manual
Rating

Scientific-Manual
Activities-Rating
Girls

Limit of Participation
Activities-Rating
Boys

Limit of Partici
Activities-Ra
Girls

Band
Orchestra
Glee Club
Student
Council
Basketball
2nd Team
Baseball
2nd Team
1 Club

51

Orchestra
Glee Club
Student
Council
Room Volley-
ball
" Baseball
1 Club

12

Baseball
2nd Team
Basketball
2nd Team
Track
2nd Team
Student
Council
Orchestra
Glee Club
1 Club

51

on	Limit of Participation Activities-Rating Girls		Class Limits Rating		
			Class	Boys	Girls
	Orchestra	45	Athletic	12	12
	Glee Club		Civic-Social	15	15
	Student		Three-Arts	18	12
	Council		One Club	6	6
	Room Volley-		(Any class)		
	ball				
	" Baseball				
	1 Club				

			Athletic	18	10
			Civic-Social	15	0
			Three-Arts	12	0
			One Club	6	0
			(Any class)		

School	Athletic Activities-Ratings Boys		Athletic Activities-Rating Girls		Civic-Social Activities-Rating Boys	
7****	School Bas- ketball Team " Football Team " Swimming Team " Baseball Team	40	Room Kickball " Centerball Athletic Club	18	-----	
8	School Football Team "Basketball Team " Swimming Team " Baseball Team	40	Room Bas- ketball " Center- ball	12		

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TABLE III
ACTIVITIES AND RATINGS OF SENIOR HIGH SCHOOLS
FOR BOYS AND GIRLS

Civic-Social Activities-Rating Girls		Three-Arts Activities-Rating Boys		Three-Arts Activities-Rating Girls		Scientific-Manual Activities-Rating Boys	
Campfire Girls Girl Re- serves	12	School Paper Glee Club Orchestra Dramatic Club Art Club	39	School Paper Glee Club Orchestra Dramatic Club Art Club	39	-----	---
Girl Re- serves Campfire Girls	12	School Paper Glee Club Orchestra Dramatic Club Art Club	39	School Paper Glee Club Orchestra Dramatic Club Art Club	39	-----	---

Scientific-Manual Activities-Rating Girls	Limit of Participation Activities-Rating Boys	Limit of Participation Activities-Rating Girls
-----	Paper Repre- sentative Basketball 2nd Team or Football 2nd Team Baseball Team Swimming " Glee Club Orchestra 1 Club or Representative	Room Kick- ball Centerball Paper Glee Club Orchestra 1 Club
-----	Paper Repre- sentative Baseball 2nd Team Basketball 2nd Team Football 2nd Team Swimming 2nd Team Glee Club Orchestra 1 Club	Paper or Glee Club Orchestra Room Center- ball " Basketball

ation ing	Limit of Participation Activities-Rating Girls	
44	Room Kick- ball Centerball Paper Glee Club Orchestra l Club	38
44	Paper or Glee Club Orchestra Room Center- ball " Basketball	38

Class Limits Rating		
Class	Boys	Girls
Athletic	18	18
Civic-Social	0	0
Three-Arts	20	20
One Club (Any class)	6	6
Athletic	18	18
Civic-Social	0	0
Three-Arts	20	20
One Club (Any class)	6	6

School	Athletic Activities-Ratings Boys	Athletic Activities-Rating Girls	Civic-Social Activities-Rating Boys
9	School 40 Football Team " Basket- ball Team " Baseball Team " Track Team	Room 24 Baseball " Basket- ball " Swimming " Hockey Dancing Club	-----

TABLE III
ACTIVITIES AND RATINGS OF SENIOR HIGH SCHOOLS
FOR BOYS AND GIRLS

Civic-Social Activities-Rating Girls		Three-Arts Activities-Rating Boys		Three-Arts Activities-Rating- Girls		Scientific-Manual Activities-Rating Boys	
Girl Re- serves	6	School Paper Glee Club Orchestra Dramatic Club	33	School Paper Glee Club Orchestra Dramatic Club	33	-----	---

*Table III is to read as follows: Senior High School Number 1 offers athletic activities for boys, school track, football, baseball and basketball teams (captain 10 points each) and athletic club (officer 6 points), total 46 points. Senior High School Number 1 offers as athletic activities for girls, room volleyball, basketball and baseball and athletic club (officer 6 points each) total 24 points. Senior High School Number 1 offers as civic-social activities for boys, Hi-Y, boosters club, Boy Scouts (officer 6 points each) and student council (15 points) total 33 points. Senior High School Number 1 offers as civic-social activities for girls, boosters club, Girl Reserves (officer 6 points each) and student council (15 points), total 27 points. Senior High School Number 1 offers as three-arts activities to boys and girls, press club, glee club, debating club, German club, Latin club, orchestra, band, travel club, sketch club (officer 6 points each) and school paper (15 points), total 75 points. Senior High School Number 1 offers as scientific-manual activities to boys and girls, thrift club, total 6 points (officer). Any one boy in Senior High School Number 1 may participate in student council (15 points) orchestra, band, glee club (officer 6 points each), second team school baseball, basketball, track and football (6 points each), school paper (8 points), 1 civic-social (6 points), 1 other club (6 points), total 77 points. Any one girl in Senior High School Number 1 may participate in student council (15 points), orchestra, glee club, room volleyball, baseball, basketball, (captain 6 points each), paper representative (8 points) Girl Reserves and 1 club (officer 6 points each) total 65 points. Senior High School Number 1 limits its athletic participation to 24 points for boys, 18 points for girls, its civic-social participation to 21 points for boys and 21 points for girls, its three-arts participation to 26 points for boys and 20 points for girls, and to 1 club 6 points for both boys and girls.

**Athletic teams are classed as athletic under "Class Limits", swimming, athletic, and football clubs are classed as "Clubs".

***Scientific-manual activities are not mentioned under Class Limits but included under "Clubs".

****Schools 7, 8, and 9 include same activities under "Limit of Participation for 9th and 10th grades."

Scientific-Manual Activities-Rating Girls		Limit of Participation Activities-Rating Boys		Limit of Participation Activities-Rating Girls	
-----		Football 2nd Team or Basketball 2nd Team Baseball Team Track Team Paper Repre- sentative Glee Club Orchestra 1 Club	44	Room Baseball " Basketball Swimming Hockey Paper Glee Club Orchestra 1 Club	50

on	Limit of Participation Activities-Rating Girls	
	Room Baseball " Basketball Swimming Hockey Paper Glee Club Orchestra 1 Club	50

Class Limits Rating		
Class	Boys	Girls
Athletic	18	24
Civic-Social	0	0
Three-Arts	20	20
One Club (Any class)	6	6

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities
1*	1	13 - 11	A+	Male	School Baseball Captain
2	2	13 - 8	A+	Male	School Paper Editor
3	2	14 - 1	A	Male	School Base- ball " Basketball " Soccer Assistant Editor Paper
4	2	14 - 5	A	Male	School Base- ball Civics Club Officer
5	3	13 - 7	A+	Female	Civics Club Secretary

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
1	6	9	Orchestra	1
1	10	8	Paper Repre- sentative Dramatic Club	2
4	23	7	Room Base- ball " Basket- ball Art Club Repre- sentative	3
2	9	7	-----	0
1	4	8	-----	0

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
5	Sunday School Young Peoples' Baseball	15	Instru- mental	10	0
13	Sunday School Young Peoples' Boy Scouts	15	Instru- mental	10	0
15	Baseball Basketball	10	-----	0	0
0	Sunday School	5	-----	0	10
0	-----	0	Instru- mental	10	0

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
5	Sunday School Young Peoples' Baseball	15	Instru- mental	10	0
13	Sunday School Young Peoples' Boy Scouts	15	Instru- mental	10	0
15	Baseball Basketball	10	-----	0	0
0	Sunday School	5	-----	0	10
0	-----	0	Instru- mental	10	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities
6	3	13 - 7	A	Male	Student Council
7	3	12 - 7	A+	Female	Dramatic Club
8	3	13 - 10	A+	Female	Student Council Civics Club Assistant Editor Paper
9	3	13 - 4	A+	Female	Civics Club Dramatic " Student Council Representa- tive-School Paper

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
1	10	8	-----	0
1	3	8	Girl Reserves	1
3	21	8	-----	0
4	21	8	-----	0

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
0	Sunday School Baseball Boy Scouts	15	Instru- mental	10	0
5	Young Peoples'	5	-----	0	2
0	Sunday School	5	-----	0	0
0	Sunday School	5	Instru- mental	10	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities
10	3	13 - 10	A	Male	Civics Club Dramatic "
11	3	14 - 3	A	Male	Civics Club President Captain School Baseball Dramatic Club
12	3	13 - 7	A+	Female	Student Council
13	3	14 - 2	A+	Female	Dramatic Club
14	3	14 - 1	A+	Female	Room Kickball " Baseball "Centerball Civics Club

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
2	6	8	-----	0
3	13	8	Room Basket- ball	1
1	10	8	-----	0
1	4	8	-----	0
4	12	8	-----	0

Rating of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
0	Athletic Club Tennis Club	10	Reli- gious Instru- mental	20	10
5	Sunday School Young Peoples' Christian Endeavor	10	-----	0	10
0	-----	0	-----	0	0
0	Sunday School Girl Scouts	10	-----	0	0
0	Mahjong Club	5	Dancing Elocu- tion Instru- mental	30	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities
15	4	14 - 4	A+	Female	Civics Club Room Center- ball
16	4	14 - 9	A	Female	Civics Club Officer
17	4	14 - 5	A+	Male	Civics Club Officer School Base- ball Captain
18	5	14 - 8	A+	Male	Civics Club Officer
19	5	13 - 5	A	Female	Civics Club Captain, Room Centerball

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
2	6	8	-----	0
1	4	8	-----	0
2	10	8	-----	0
1	4	8	Glee Club	1
2	7	8	-----	0

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
0	-----	0	-----	0	0
0	Young Peoples' Sunday School	10	Instru-mental	10	0
0	Sunday School Baseball	10	-----	0	0
5	Choir Girl Scouts Sunday School	15	Instru-mental	10	0
0	Choir Sunday School	10	Instru-mental	10	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities
20	5	13 - 5	A+	Female	Captain, Room Kick- ball
21	6	13 - 9	A+	Male	Civics Club Officer School Base- ball
22	7	14 - 0	A	Female	Civics Club Officer Room Base- ball
23	7	13 - 10	A+	Female	Civics Club Officer
24	7	13 - 4	A+	Female	Civics Club Officer Room Base- ball

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
1	4	8	-----	0
2	9	8	-----	0
2	7	8	-----	0
1	4	8	-----	0
2	7	8	Glee Club Girl Re- serves	2

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
0	Choir Card Club Sunday School Young Peoples'	20	-----	0	2
0	Choir Young Peoples'	10	-----	0	12
0	Sunday School	5	Instru- mental	10	0
0	Sunday School Choir Ep. League Girl Re- serves Missionary	25	Instru- mental	10	0
10	Choir Sunday School Girl Scouts	15	-----	0	0

Case	Case Elementary School	Age Yr.- Mo.	Scholar- ship	Sex	Elementary Activities
25	7	13 - 8	A	Male	Traffic Squad
26	7	13 - 10	A	Female	Civics Club Officer
27	7	13 - 11	A +	Male	Traffic Squad
28	8	13 - 11	A	Female	Civics Club Literary " Assistant Editor School Paper
29	8	14 - 11	A +	Female	Literary Club Civics Club Assistant Editor School Paper

TABLE IV
 ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
 IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
1	4	8	-----	0
1	4	8	Orchestra	1
1	4	8	-----	0
3	14	8	-----	0
3	14	8	-----	0

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
0	Sunday School	5	Religious	10	8
5	Choir Sunday School Girl Reserves C. C. Club	20	Instru-	10	0
0	Young Peoples' Sunday School	10	-----	0	8
0	Sunday School	5	-----	0	0
0	Girl Reserves Sunday School	10	-----	0	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities	Number Elementary Activities
30	8	14 - 0	A	Female	Literary Club Civics Club	2
31	8	13 - 7	A+	Female	Civics Club Officer Literary Club Officer School Paper Representa- tive	3
32	8	14 - 0	A+	Female	Civics Club Officer Literary Club Officer School Paper Representa- tive	3
33	8	13 - 10	A	Female	Civics Club Literary " School Paper Representa- tive	3

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Rating of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
2	6	8	-----	0
3	13	8	Girl Reserves Glee Club	2
3	13	8	Glee Club	1
3	11	8	Glee Club	1

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
0	-----	0	Instru- mental	10	0
11	Card Club Young Peoples'	10	-----	0	0
5	Sunday School Card Club Baseball Girl Scouts Kickball	25	Instru- mental	10	2
5	Card Club Sunday School	10	-----	0	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities	Number Element Activit
34	8	13 - 6	A	Male	Civics Club Literary " School Paper Representa- tive	3
35	8	14 - 1	A+	Male	Civics Club Literary " Officer School Paper Representa- tive	3
36	9	14 - 1	A+	Male	Civics Club Officer	1
37	9	14 - 2	A+	Male	Civics Club Officer	1
38	9	13 - 11	A+	Male	Civics Club Officer	1

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
3	11	8	-----	0
3	12	8	-----	0
1	4	8	-----	0
1	4	8	Orchestra Glee Club	2
1	4	8	Orchestra Glee Club	2

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
0	Sunday School	5	-----	0	10
0	Sunday School Baseball Boy Scouts	15	-----	0	0
0	Music Club	5	Instru- mental	10	0
10	Baseball	5	Instru- mental	10	0
10	Young Peoples' Sunday School Baseball Football	20	-----	10	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities	Num Elem Activ
39	9	13 - 4	A+	Male	Civics Club	1
40	9	13 - 8	A+	Female	Civics Club Officer	1
41	9	14 - 0	A+	Female	Civics Club Officer	1
42	9	14 - 3	A+	Male	Civics Club Officer	1
43	9	12 - 11	A+	Female	Civics Club Officer	1

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
1	3	8	Dramatic Club Officer Paper Repre- sentative	2
1	4	8	Glee Club	1
1	4	8	-----	0
1	4	8	-----	0
1	3	8	Dramatic Club	1

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
14	Young Peoples' Sunday School Baseball	15	-----	0	0
5	Sunday School Choir Card Club Girl Scouts Centerball	25	Instru-mental	10	0
0	Sunday School Young Peoples' Card Club Athletic Club	20	French Instru-mental	20	0
0	Sunday School Young Peoples' Baseball	15	Instru-mental	10	0
5	Sunday School C.E., Base-ball Girl Scouts	20	Instru-mental Dancing	30	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities	Numl Elem Activ
44	10	12 - 10	A+	Male	Dramatic Club Civics Club	
45	10	12 - 10	A-	Female	Dramatic Club	
46	10	14 - 2	A	Female	Literary Club Officer Collector's Club	
47	10	14 - 8	A	Female	Dramatic Club Officer	
48	10	14 - 11	A+	Male	Dramatic Club Officer Civics Club	

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
2	6	8	-----	0
1	3	8	-----	0
2	7	8	-----	0
1	4	8	Orchestra	1
2	7	8	-----	0

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
0	Y.M.C.A. Dramatic Club	10	Swimming	10	10
0	Dramatic Club	5	Instru- mental Dancing	20	1
0	Dramatic Club	5	Dancing	10	0
5	Sunday School Girl Re- serves Job's Daughters	15	Dancing Violin Piano	30	0
0	Choir, Y.P., G.E. Sunday School Dramatic Club Baseball, Hiking Athletic Club	45	Instru- mental	10	10

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities	Numbe Elemen Activi
49	10	12 - 6	A	Male	Dramatic Club Civics Club Officer	2
50	10	13 -	A+	Male	Civics Club Officer Dramatic Club Officer Collector's Club Officer	3
51	10	13	A+	Male	Civics Club Officer	1
52	10	12 - 10	A+	Female	Dramatic Club Civics Club	2

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
2	7	8	-----	0
3	12	8	Room Basket- ball	1
1	4	8	-----	0
2	6	8	Dramatic Club	1

Rating of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
0	Boy Scouts	5	-----	0	10
5	Sunday School Y.M.C.A. Baseball Basketball Boy Scouts	25	Instru- mental	10	0
0	Sunday School	5	-----	0	5
5	Sunday School Dramatic Club	10	Elocu- tion	10	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities	Number Element Activit
53	11	14 - 2	A+	Female	Room Center- ball Assistant Editor School Paper Room Basketball	3
54	11	13 - 4	A	Male	Assistant Editor, School Paper	1
55	11	13 - 4	A	Male	Civics Club Officer	1
56	11	15 - 6	A	Female	Assistant Editor, School Paper	1
57	11	14 - 1	A	Female	Assistant Editor, School Paper	1

TABLE IV
 ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
 IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
3	14	8	Room Basket- ball	1
1	8	8	Art Club	1
1	4	8	-----	0
1	8	8	-----	0
1	8	8	-----	0

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
5	Sunday School	5	Instru- mental	10	0
5	Sunday School	5	-----	0	0
0	Golf Athletic Club Baseball Boy Scouts	20	Dramatic	10	0
0	Kickball Centerball	10	Art	10	0
0	-----	0	-----	0	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities	Number Element Activit
58	11	14 - 2	A+	Male	Assistant Editor School Paper Student Council	2
59	11	12 - 9	A -	Male	Student Council	1
60	11	13 - 7	A+	Female	Editor School Paper Student Council	2
61	11	13 - 9	A+	Female	Room Center- ball Student Council Assistant Editor School Paper	3
62	11	13 - 1	A+	Female	Assistant Editor School Paper	1

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
2	18	8	-----	0
1	10	8	-----	0
2	20	8	Dramatic Club Officer	1
3	21	8	Room Center- ball	1
1	8	8	Dramatic Club	1

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
0	Sunday School Athletic Club Baseball Boy Scouts	20	-----	0	0
0	Sunday School Y.M.C.A. Baseball Boy Scouts	20	-----	0	0
6	Choir Sunday School Social Club Dramatic Club Hiking Club Tennis Club	30	Instru- mental Vocal Elocu- tion	30	0
5	Girl Scouts Sunday School	10	Instru- mental	10	0
5	Sunday School Card Club	10	Instru- mental	10	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities	Number Elementary Activities
63	11	13 - 8	A+	Female	Assistant Editor School Paper Civics Club Officer Student Council	3
64	11	12 - 11	A+	Female	Dramatic Club Officer	1
65	11	13 - 7	A+	Female	Assistant Editor School Paper Student Council	2
66	11	14 - 0	A+	Female	Room Center- ball Captain Civics Club Editor School Paper Student Council	4

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
3	22	8	Dramatic Club Officer	1
1	4	8	Dramatic Club	1
2	18	8	Dramatic Club	1
4	27	8	Glee Club Room Center- ball Dramatic Club	3

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
6	Sunday School Music	10	Instru- mental	10	0
5	Sunday School Card Club	10	Instru- mental	10	0
5	Sunday School Card Club Girl Scouts	15	-----	0	0
15	Sunday School Card Club Girl Scouts	15	Instru- mental	10	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities	Number Element Activit
67	11	14 - 7	A	Male	School Baseball "Basket- ball "Volley- ball Assistant Editor School Paper	4 2
68	11	14 - 4	A+	Male	Student Council Assistant Editor School Paper	
69	11	14 - 1	A	Female	Assistant Editor School Paper	1
70	11	13 - 4	A+	Female	Dramatic Club Officer	1

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities	R
4	23	8	Room Basket- ball	1	
2	18	8	-----	0	
1	8	8	-----	0	
1	4	8	-----	0	

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
5	Baseball Basketball	10	Instru- mental	10	2
0	-----	0	-----	0	0
0	Card Club Hiking Club French Club	15	Instru- mental	10	0
0	-----	0	Instru- mental	10	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities	Numb Eleme Activ
71	11	14 - 0	A	Male	Civics Club Student Council	2
72	11	15 - 6	A	Female	Assistant Editor School Paper	1
73	11	14 - 6	A+	Female	Assistant Editor School Paper	1
74	11	13 - 2	A+	Female	Assistant Editor School Paper	1

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
2	13	8	-----	0
1	8	8	Room Basket- ball	1
1	8	8	Room Center- ball Paper	2
1	8	8	-----	0

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
0	Athletic Club Baseball	10	Reli- gious	10	10
5	Sunday School Young Judges	10	Reli- gious	10	8
13	Sunday School Girl Scouts	10	-----	0	0
0	Sunday School Girl Scouts Athletic Club	15	Instru- mental	10	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities	Numbe Elemen Activi
75	11	13 - 6	A+	Female	Assistant Editor School Paper Student Council	2
76	11	13 - 5	A+	Female	Paper Special Editor	1
77	11	13 - 10	A+	Female	Room Center- ball Captain Paper Special Editor	2
78	11	13 - 7	A+	Female	Civics Club Officer Room Kick- ball " Center- ball Assistant Editor School Paper	4

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
2	18	8	Room Basket- ball	1
1	9	8	-----	0
2	13	8	Room Center- ball	1
4	18	8	-----	0

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
5	Sunday School Athletic Club Baseball Girl Scouts	20	-----	0	0
0	Sunday School	5	Instru- mental	0	0
5	-----	0	Drawing Art Reli- gious	30	0
0	Sunday School Dramatic Club	10	Dancing	10	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities	Number Elementa Activiti
79	12	14 - 8	A	Male	Traffic Squad	1
80	12	14 - 3	A	Female	Civics Club History Club	2
81	13	12 - 7	A	Female	Civics Club Officer Room Center- ball	2
82	13	13 - 8	A+	Female	Civics Club Officer	1

TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
1	4	9	Room Basketball	1
2	6	9	Room Baseball " Basketball " Hockey " Swimming Dancing Club	5
2	7	9	-----	0
1	4	9	Orchestra	1

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
5	Swimming Sunday School Athletic Club Baseball Basketball	25	Instru- mental	10	10
25	Sunday School Choir Christian Erdeavor	15	Reli- gious	10	0
0	Sunday School Choir	10	-----	0	0
5	Young Peoples' Choir Girl Reserves	10	Reli- gious	10	0

Case	Case Elementary School	Age Yr. - Mo.	Scholar- ship	Sex	Elementary Activities	Num Elem Acti
83	13	13 - 8	A	Female	Room Center- ball Captain Civics Club	

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TABLE IV
ACTIVITIES AND RATINGS OF ELEMENTARY LEADERS
IN ELEMENTARY AND SENIOR HIGH SCHOOLS

Number of Elementary Activities	Ratings of Elementary Activities	Case Senior High School	Senior High School Activities	Number of Senior High School Activities
2	7	9	Glee Club	1

* Table IV is to read as follows: Leader Number 1 in Elementary School Number 1 is 13 years, 11 months old, has scholarship above average, is male, was school baseball captain in elementary school, this one activity being rated 6 points. He attended Senior High School Number 9 where he engaged in one activity, orchestra, rated as 5 points. He belonged in his eighth year at school to Sunday School class, to Young Peoples' and to a baseball club, rated 15 points (5 each), took instrumental lessons, rated 10 points and did not work for pay.

Ratings of Senior High School Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
5	Social Club	15	-----	0	2

Case	Case Junior High School	Age yr. - mo.	Scholarship	Sex	Junior High School Activities	Number of Junior High Activities	Ratings of Junior High Activities
1*	1	14 - 6	A	M	Student Council Thrift Club Room Baseball Captain	3	17
2	1	14 - 5	A	F	Glee Club Dramatic Club Student Council	3	16
3	1	14 - 6	A	F	Book Club Officer	1	4
4	1	15 - 1	A	F	Glee Club Press Club Girl Reserves Officer Orchestra	4	13
5	1	14 - 0	A	F	Mathematic Club Student Council	2	13
✓ 6	1	15 - 1	A	F	Student Council	1	10

TABLE V
ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

Rankings of Junior High Activities	Case Senior High School	Senior High School Activities	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
17	1	Thrift Club	1	5	Sunday School Dramatic Club
16	1	Press Club Glee Club	2	10	-----
4	1	Debating	1	5	Sunday School Baseball Hockey
13	1	Glee Club Press Club	2	10	Girl Reserve Sunday School Young Peoples Glee Club Christian Endeavor
13	1	German Club Glee Club	2	10	Choir Sunday School
10	1	-----	0	0	Choir-YWCA. Sunday School Christian Endeavor Girl Reserve Young People

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h	Kind of Outside Activities	Rating of Outside Activities	Kind of Lesson	Ratings of Lessons	Ratings of Work
	Sunday School Dramatic Club	10	Instru- mental	10	10
	-----	0	-----	0	0
	Sunday School Baseball Hockey	20	Instru- mental	10	0
	Girl Reserve Sunday School Young Peoples Glee Club Christian Endeavor	30	Instru- mental	10	0
	Choir Sunday School	10	Instru- mental	10	0
	Choir-YWCA. Sunday School Christian Endeavor Girl Reserve Young People	30	Instru-	10	10

Case	Case Junior High School	Age yr.-mo.	Scholar- ship	Sex	Junior High School Activities	Number of Junior High Activities	Ratings of Junior High Activities
7	1	15 - 4	A	F	Girl Reserve	1	3
8	1	14 - 7	A	M	Room Track Hi-Y Student Council Glee Club	4	19
9	2	14 - 8	A	F	Student Council Glee Club	2	13
10	2	14 - 10	A	M	Student Council Boy Scouts	2	13
11	2	14 - 3	A	M	Boy Scouts	1	3
12	2	14 - 7	A	M	Student Council Travel Club Glee Club	3	13
13	2	13 - 4	A	M	Boy Scouts Student Council	2	13

TABLE V
ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

ings of ior High ivities	Case Senior High School	Senior High School Activities	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
3	1	-----	0	0	Choir Sunday School Christian Endeavor Girl Reserves
19	1	Hi-Y - Second Track Team Second Base- ball Team	3	15	Sunday School H-Y - Y.W.C.A. Swimming - Track
13	1	Glee Club Dramatic Club Student Coun- cil Officer Girl Reserves	4	31	Swimming
13	1	Latin Club Student Coun- cil	2	20	Sunday School Card Club Baseball
3	1	Student Coun- cil Orchestra Band - Latin Club	4	30	Sunday School
13	1	Student Coun- cil Second Track Team	2	20	Sunday School Epworth League Basketball Boy Scouts Y.M.C.A.
13	1	Travel Club Glee Club	3	15	Sunday School Epworth League

CRS

Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Ratings of Lessons	Rating of Work
Choir Sunday School Christian Endeavor Girl Reserves	25	-----	0	0
Sunday School H-Y - Y.W.C.A. Swimming - Track	25	Instru- mental	10	0
Swimming	5	Instrum mental	10	0
Sunday School Card Club Baseball	15	-----	0	10
Sunday School	5	Instru- mental	10	0
Sunday School Epworth League Basketball Boy Scouts Y.M.C.A.	25	-----	0	0
Sunday School Epworth League	10	Religious	10	10

Case	Case Junior High School	Age yr.-mo.	Scholarship	Sex	Junior High School Activities	Number of Junior High Activities	Ratings of Junior High Activities
14	3	15 - 6	A	F	Student Council Room Basketball Girl Scouts Shorthand Club Officer	4	20
15	3	15 - 5	A	F	Campfire Girls Athletic Club Officer	2	7
16	3	14 - 2	A	F	Girl Reserve Officer Glee Club Officer	2	8
17	2	14 -10	A	F	Girl Reserve Room Basket- ball	2	6
18	2	14 - 9	A	F	Girl Reserve Glee Club	2	6
19	3	13 - 9	A	F	Glee Club Pathfinder Club Girl Reserve Officer Room Basket- ball	4	13

TABLE V
ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

atings of unior High ctivities	Case Senior High School	Senior High School Activities	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
20	1	Glee Club Girl Reser- ves Athletic Club Room Volley- ball	4	20	Choir-Y.W.C.A. Sunday School Epworth League Athletic Club Baseball Dramatic Club Social Club Card Club Standard Bearer
7	1	Room Baseball "Volleyball Girl Reserves	3	15	Sunday School
8	1	Room Baseball " Basketball Student Coun- cil Glee Club Girl Reserve Officer	5	36	Sunday School Epworth League
6	1	Thrirt Club Girl Reserves Room Baseball	3	15	Sunday School Girl Reserves
6	1	Girl Reserve Glee Club Band	3	15	Sunday School
13	1	Athletic Club Room Baseball " Basketball	3	15	Sunday School

Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Ratings of Lessons	Rating of Work
Choir-Y.W.C.A. Sunday School Epworth League Athletic Club Baseball Dramatic Club Social Club Card Club Standard Bearer	60	Religious	10	10
Sunday School	5	-----	0	0
Sunday School Epworth League	10	Vocal	10	0
Sunday School Girl Reserves	10	Art Instru- mental	20	0
Sunday School	5	Elocution	10	0
Sunday School	5	-----	0	0

Case	Case Junior High School	Age yr.-mo.	Scholarship	Sex	Junior High School Activities	Number of Junior High Activities
20	2	14 - 10	A	F	Glee Club Officer Girl Reserve Officer	2
21	1	14 - 8	A	F	Girl Reserve Room Baseball " Basketball	3
22	1	14 - 6	A	F	Room Baseball " Basketball " Volleyball Athletic Club Girl Reserve	5
23	1	14 - 5	A	M	Student Council Ecludian Club Officer	2
24	1	14 - 4	A	F	Glee Club Girl Reserve Math. Club	3
25	1	14 - 8	A	F	Girl Reserve	1
26	3	14 - 8	A	M	Student Council Glee Club - Hi-y Band Accomp.	4
27	3	14 - 6	A	F	Room Basketball	1

Ratings of
Junior High
Activities

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TABLE V
ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

Ratings of Junior High Activities	Case Senior High School	Senior High School Activities.	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
8	1	Press Club Officer Glee Club Paper	3	19	Sunday School Luther League
9	1	Room Baseball " Volleyball Girl Reserves Glee Club	4	20	Sunday School Young People Girl Reserves Athletic Club Baseball Club
15	1	Room Basketball " Volleyball " Baseball Athletic Club Girl Reserve Officer	5	26	Young People Sunday School
14	1	Student Council Second Track team " Football team Hi-Y	4	30	Y.M.C.A. Basketball Sunday School
9	1	Thrift Club Girl Reserve	2	10	Girl Reserve
3	1	Travel Club	1	5	Girl Reserve
20	1	Band Latin Club	2	10	Sunday School Y.M.C.A.
3	1	Glee Club	1	5	Basketball

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of High es	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Ratings of Lessons	Rating of Work
	Sunday School Luther League	10	Elocution Instru- mental	20	0
	Sunday School Young People Girl Reserves Athletic Club Baseball Club Young People Sunday School	25	Instru- mental	10	0
		10	Instru- mental	10	0
	Y.M.C.A. Basketball Sunday School	15	-----	0	0
	Girl Reserve	5	Instru- mental	10	0
	Girl Reserve	5	Elocution	10	2
	Sunday School Y.M.C.A.	10	Instru- mental	10	0
	Basketball	5	-----	0	0

Case	Case Junior High School	Age yr.-mo.	Scholarship	Sex	Junior High School Activities	Number of Junior High Activities	Ratings of Junior High Activities
28	2	14 - 7	A	F	Glee Club	1	3
29	1	14 - 8	A	F	Glee Club	1	3
30	4	14 - 7	A	F	English Club	1	3
31	1	14 - 8	A	F	History Club Officer Dramatic Club Room Kickball Captain " Baseball " Basketball	5	17
32	4	14 - 6	A	M	Student Council	1	10
33	1	14 -10	A	F	Student Council History Club Glee Club Room Baseball Captain Athletic Club Room Basketball Captain	6	27
34	4	14 - 7	A	F	School Paper Assistant Editor Radio Club	2	11
35	4	14 - 4	A	F	Athletic Club	1	3

TABLE V

ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

Ratings of Junior High Activities	Case Senior High School	Senior High School Activities	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
3	1	Orchestra	1	5	Epworth League
3	1	Girl Reserve	1	5	Sunday School
3	2	Paper Hellenic Club	2	13	Sunday School Christian En- deavor
17	2	Second Swimming Team	1	5	----- Sunday School Christian En- deavor Young Peoples
10	2	-----	0	0	Y.M.C.A. Dancing Club Boy Scouts
27	2	Glee Club Quill Club Second Base- ball Team Basketball	4	20	Choir Sunday School Epworth League Y.W.C.A. Athletic Club
11	2	Hellenic Club Glee Club	2	10	Sunday School Y.W.C.A. Dramatic Club
3	2	Second Base- ball " Basketball Hellenic Club	3	15	Sunday School Card Club

LEADERS

Rating of or High Activities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lesson	Rating of Lessons	Rating of Work
5	Epworth League	10	Instru-	10	0
5	Sunday School	10	mental	0	0
13	Christian En- deavor	10	-----	10	0
5	Sunday School	15	Instru-	0	0
	Christian En- deavor		-----		
	Young Peoples				
0	Y.M.C.A.	15	-----	0	0
	Dancing Club				
	Boy Scouts				
20	Choir	25	Instru-	10	0
	Sunday School		mental		
	Epworth League				
	Y.W.C.A.				
	Athletic Club				
10	Sunday School	15	Art	20	0
	Y.W.C.A.		Instru-		
	Dramatic Club		mental		
	Club Club				
15	Sunday School	10	Instru-	10	0
	Card Club		mental		

Case	Case Junior High School	Age yr.-mo.	Scholarship	Sex	Junior High School Activities	Number of Junior High Activities	Ratings of Junior High Activities
36	1	14 - 6	A	F	Orchestra Officer History Club Girl Reserve	3	10
37	1	14 - 8	A	F	Girl Reserve Dramatic Club Glee Club	3	9
38	5	14 - 1	A	M	Room Basketball	1	3
39	5	14 - 8	A	M	Room Track Debating Club	2	6
40	5	14 - 5	A	M	Paper - Assist- ant Editor Press Club Room Basketball	3	11
41	5	14 - 8	A	M	Home Room Officer Orchestra Soccer	3	11
42	5	14 - 5	A	M	Room Basketball Kodak Club	2	6
43	5	14 - 6	A	F	Paper Assist- ant Editor Student Council Social Club	3	21

TABLE V
ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

Ratings of Junior High Activities	Case Senior High School	Senior High School Activities	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
10	2	-----	0	0	Tennis Club Sunday School
9	2	Second Base- ball team " Basketball Glee Club	3	15	Choir Sunday School Christian En- deavor Girl Reserves
3	3	-----	0	0	Basketball Gym Club
6	3	Poster Club	1	5	Athletic Club Basketball
11	3	Second Basket- ball Team Track Team Second Baseball Glee Club Debate Club	5	25	Basketball Baseball
11	3	Home Room off- icer Second Baseball " Basketball	3	16	Sunday School Christian En- deavor
6	3	Press Club	1	5	-----
21	3	Home Room Off- icer	1	6	Girl Scouts

ADERS

Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Ratings of Lessons	Rating of Work
Tennis Club Sunday School	10	Instru- mental	10	0
Choir Sunday School Christian En- deavor	25	Dancing	10	0
Girl Reserves Basketball Gym Club	10	-----	0	0
Athletic Club Basketball	10	0-----	0	10
Basketball Baseball	10	-----	0	0
Sunday School Christian En- deavor	10	Instru- mental	10	0
-----	0	Instru- mental	10	2
Girl Scouts	5	Instru- mental	10	0

Case	Case Junior High School	Age yr.-mo.	Scholarship	Sex	Junior High School Activities	Number of Junior High Activities	Ratings of Junior High Activities
44	5	15 - 1	A	F	Dramatic Club Glee Club Room Basketball	3	9
45	5	14 - 0	A	F	Home Room Officer Student Council Athletic Club Officer	3	19
46	5	14 - 1	A	M	Room Basketball Kodak Club	2	16
47	5	12 - 0	A	M	Poetry Club Paper Assistant Room Basketball " Track Glee Club	5	20
48	6	15 - 4	A	F	Home Room Officer Biology Club	2	7
49	6	16 - 1	A	F	Home Room Officer Student Council	2	14
50	6	14 - 7	A	F	Glee Club Social Club	2	6
51	6	13 - 4	A	F	Glee Club Art Club	2	6

TABLE V
ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

Ratings of Junior High Activities	Case Senior High School	Senior High School Activities	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
9	3	Room Base- ball	1	5	Sunday School Campfire Girls Athletic Club Baseball Basketball Glee Club
19	3	Student Council	1	15	Choir Athletic Club Basketball Dramatic Club Social Club
16	3	Second Base- ball Kodak Club	2	10	Dance Club Basketball Baseball
20	3	Debating Club Officer	1	6	-----
7	3	Biology Club	1	5	Sunday School Christian En- deavor
14	3	Typing Club	1	5	Social Club
6	3	Glee Club Social Club	2	10	Sunday School Y.W.C.A.
6	3	Glee Club Art Club	2	10	Sunday School Y.W.C.A.

ERS

gh s	Kind of Outside Activities	Rating of Activities	Kind of Lessons	Ratings of Lessons	Rating of Work
	Sunday School Campfire Girls Athletic Club Baseball Basketball Glee Club	30	Instru- mental	10	0
	Choir Athletic Club Basketball Dramatic Club Social Club	25	-----	0	0
	Dance Club Basketball Baseball	15	-----	0	10
	-----	0	-----	0	0
	Sunday School Christian En- deavor Social Club	10 5	----- Religious	0 10	0 0
	Sunday School Y.W.C.A.	10	Instru- mental	10	0
	Sunday School Y.W.C.A.	10	Instru- mental Religious	20	0

Case	Case Junior High School	Age yr.-mo.	Scholarship	Sex	Junior High School Activities	Number of Junior High Activities	Ratings of Junior High Activities
52	6	14 - 5	A	F	Home Room Officer Room Basketball " Baseball " Soccer Orchestra	5	16
53	6	15 - 6	A	M	Second Football	1	3
54	6	15 - 5	A	F	Science Club	1	3
55	5	14 - 2	A	F	Paper Assistant Editor Embroidery Club	2	11
56	6	14 -10	A	F	Girl Reserve Officer	1	4
57	6	14 - 9	A	F	Glee Club	1	3
58	6	13 - 9	A	F	Swimming Club Officer	1	4
59	6	12 -10	A	F	Room Soccer Dance Club Officer Room Basketball	3	10

TABLE V
ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

Rankings of Junior High Activities	Case Senior High School	Senior High School Activities	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
16	3	Home Room President Orchestra Dance Club Officer	3	17	Sunday School
3	3	Football Club	1	5	Sunday School Basketball Baseball Football
3	3	Swimming Club	1	5	Sunday School Swimming Hiking Girl Reserves
11	3	Student Council	1	15	Young People Hiking - Tennis Basketball
4	3	Biology	1	5	Sunday School Young People
3	3	Glee Club Play Club	2	10	Sunday School Young People Girl Reserves Baseball
4	3	Room Base- ball	1	5	Skating
10	3	Paper Room Base- ball Dance Club	3	18	Sunday School Girl Reserves Y.W.C.A.

ADERS

gh s	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Ratings of Lessons	Rating of Work
	Sunday School	5	Instru- mental Religious	20	0
	Sunday School Basketball Baseball Football	20	-----	0	0
	Sunday School Swimming Hiking Girl Reserves	20	-----	0	0
	Young People Hiking - Tennis Basketball	20	-----	0	2
	Sunday School Young People	25	Instru- mental	10	0
	Sunday School Young People Girl Reserves Baseball Skating	5	Instru- mental	10	2
		5	-----	0	0
	Sunday School Girl Reserves Y.W.C.A.	20	-----	0	0

Case	Case Junior High School	Age yr.-mo.	Scholarship	Sex	Junior High School Activities	Number of Junior High Activities	Ratio Junior Activities
60	6	14 -10	A	F	Glee Club	1	5
61	6	14 -10	A	F	Room Basketball Athletic Club Officer	2	7
62	6	13 - 6	A	F	Student Council Kodak Club Home Room Officer	3	17
63	6	13 -11	A	M	Chess Club	1	3
64	6	15 - 0	A	M	Student Council Room Baseball	2	13
65	6	13 - 9	A	M	Room Basketball Home Room Officer Checker Club	3	10
66	6	14 - 9	A	M	Dramatic Club	1	1
67	6	14 -10	A	M	Kodak Club Off. Glee Club Room Basketball	3	10
68	6	14 - 2	A	M	Glee Club Room Baseball " Football " Basketball	4	12

TABLE V
ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

Ratings of Junior High Activities	Case Senior High School	Senior High School Activities	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
5	3	Glee Club Friendship Club	2	10	Choir Sunday School Epworth League Basketball
7	3	Glee Club Soccer Band Room Basket ball	4	20	Social Club Baseball Tennis Basketball
17	3	Student Council Kodak Club Room Basket- ball Glee Club Social Club	4	30	Sunday School Y.W.C.A. Glee Club Epworth League
3	3		1	5	Y.M.C.A. Baseball
15	3	Student Council	1	15	Sunday School
10	3	-----	0	0	Baseball
1	3	Dramatic Club	1	5	Y.M.C.A. Sunday School Boy Scouts
10	3	Second Track " Basketball " Baseball	3	15	Y.M.C.A. Whisto Club
12	3	Glee Club Second Base- ball "Basketball "Football	4	20	Athletic Club Baseball Basketball

DEERS

f igh es	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Ratings of Lessons	Rating of Work
	Choir Sunday School Epworth League Basketball	20	Instru-	10	0
	Social Club Baseball Tennis Basketball	20	Religious Instru- mental	20	10
	Sunday School Y.W.C.A. Glee Club Epworth League	20	Instru- mental Religious	20	0
	Y.M.C.A. Baseball	15	-----	0	2
	Sunday School	5	Instru- mental	10	8
	Baseball	5	-----	0	2
	Y.M.C.A. Sunday School Boy Scouts	15	-----	0	0
	Y.M.C.A. Whisto Club	10	Instru- mental Religious	20	10
	Athletic Club Baseball Basketball	15	-----	0	0

Case	Case Junior High School	Age yr.- mo.	Scholarship	Sex	Junior High School Activities	Number of Junior High Activities	Ratings of Junior High Activities
69	6	14 - 3	A	M	Checker Club	1	3
70	6	13 - 7	A	M	Home Room Officer	1	4
71	6	14 - 9	A	M	Room Baseball " Basketball	2	6
72	6	14 - 8	A	M	Glee Club Room Soccer " Baseball " Basketball	4	12
73	6	14 - 8	A	M	Room Basketball	1	3
74	6	13 -11	A	M	Room Baseball Home Room Officer	2	7
75	5	15 - 0	A	M	Room Track " Baseball " Basketball " Soccer	4	12
76	5	14 - 8	A	M	Dramatic Club Room Soccer " Baseball	3	9
77	7	15 - 3	A	F	Glee Club Officer Student Council Room Baseball " Basketball	4	20

TABLE V
ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

Ratings of Junior High Activities	Case Senior High School	Senior High School Activities	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
3	3	-----	0	0	Sunday School Boy Scouts
4	3	-----	0	0	Baseball Sunday School
3	3	Second Base- ball Team	1	5	Sunday School Basketball Baseball
12	3	Second Base- ball Team "Basketball " Soccer Glee Club	4	20	Sunday School Choir- Y.W.C.A. Christian En- deavor Girl Reserves Athletic Club Baseball Basketball
3	3	-----	0	0	Hiking Young Peoples Baseball Basketball Tennis
7	3	Home Room Officer Second Base- ball	2	11	Y.M.C.A. Athletic Club Baseball Basketball
12	3	Second Footb ball " Baseball	2	10	Wisto Club
9	3	Glee Club Orchestra Second Base- ball	3	15	Choir - Gym Sunday School Christian En- deavor Card Club Girl Scouts Social Club
20	4	Glee Club Friendship Club Home Room Officer Second Base- ket ball	4	21	

Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Ratings of Lessons	Rating of Work
Sunday School Boy Scouts	10	Instru- mental	10	8
Baseball Sunday School	10	-----	0	10
Sunday School Basketball Baseball	5	Typing	10	8
Sunday School Choir- Y.W.C.A. Christian En- deavor	35	Instru- mental	10	0
Girl Reserves Athletic Club Baseball Basketball Hiking	20	-----	0	10
Young Peoples Baseball Basketball Tennis	20	Instru-	10	0
Y.M.C.A. Athletic Club Baseball Basketball	20	-----	0	2
Wisto Club	5	Instru- mental	10	10
Choir - Gym Sunday School Christian En- deavor Card Club Girl Scouts Social Club	35	-----	0	0

Case	Case Junior High School	Age yr. - Mo.	Scholarship	Sex	Junior High School Activities	Number of Junior High Activities	Rating Junior Activities
78	7	13 - 5	A	F	Dramatic Club Glee Club	2	6
79	8	14 - 7	A	F	Home Room Officer Athletic Club	2	7
80	8	14 - 6	A	M	Home Room Officer Student Council Room Track	3	17
81	8	15 - 0	A	F	Band Orchestra Room Basketball	3	9
82	7	14 - 8	A	F	Dramatic Club Glee Club Student Council Girl Reserves	4	19
83	7	14 - 6	A	M	Band	1	3
84	7	14 - 10	A	M	Student Council	1	10
85	7	14 - 3	A	M	Room Basketball Orchestra Student Council Dramatic Club	4	19
86	7	14 - 10	A	F	Glee Club Officer Dramatic Club Room Baseball " Basketball	4	13

TABLE V
ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

Rankings of Junior High Activities	Case Senior High School	Senior High School Activities	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
6	4	Friendship Club	1	5	Sunday School Christian Endeavor
7	4	Home Room Officer Student Council	2	21	Sunday School Y.W.C.A. Basketball
17	4	Second Track Team	1	5	Sunday School Y.M.C.A. Athletic Club Basketball
9	4	Glee Club Orchestra Second Baseball Captain	3	16	Sunday School Y.W.C.A. Basketball Baseball
19	4	Home Room Officer	1	6	Rooters Club Swimming Social Club Dramatic Club
3	4	Student Council	1	15	-----
10	4	Student Council	1	15	Sunday School
19	4	Voice Club Orchestra Second Baseball	4	30	Boys Scouts
13	4	Student Council Voice Club Friendship Club Second Baseball " Basketball	4	30	Sunday School Christian Endeavor Y.W.C.A.

ADERS

gh s	Kind of Outside Activities				
		Rating of Outside Activities	Kind of Lessons	Rating of Lessons	Rating of Work
	Sunday School Christian En- deavor	10	Instru- mental Dramatic	20	0
	Sunday School Y.W.C.A. Basketball	15	-----	0	0
	Sunday School Y.W.C.A. Athletic Club Basketball	15	Dancing Instru- mental	20	10
	Sunday School Y.W.C.A. Basketball Baseball Rooters Club Swimming Social Club Dramatic Club	25	Instru- mental	10	0
	-----	15	-----	0	0
	-----	0	Instru- mental	10	10
	Sunday School	5	-----	0	10
	Boys Scouts	5	Piano Cello	20	0
	Sunday School Christian En- deavor Y.W.C.A.	15	Dancing	10	0

Case	Case Junior High School	Age yr.-mo.	Scholarship	Sex	Junior High School Activities	Number of Junior High Activities	Ratings of Junior High Activities
87	7	14 -10	A	M	Dramatic Club Officer Glee Club Officer Room Track " Basketball	4	14
88	7	15 - 9	A	M	Student Council Room Track " Baseball " Basketball	4	19
89	7	14 - 5	A	F	Room Baseball " Basketball Glee Club Girl Scouts Paper	5	20
90	7	15 - 9	A	M	Home Room President Room Baseball " Basketball	3	10
91	8	14- 7	A	M	Band Orchestra	2	6
92	8	15 -0	A	M	Band Orchestra Room Football	3	9
93	8	14 -9	A	M	Band Orchestra	2	6
94	9	13-11	A	F	Room Baseball Glee Club Student Council Press Club	4	19

TABLE V
ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

Rankings of Junior High Activities	Case Senior High School	Senior High School Activities	Number of Junior High Activities	Rating of Senior High Activities	Kind of Outside Activities
14	4	Glee Club Second Football " Baseball " Basketball Student Council HomeRoom Officer	6	41	Choir Y.M.C.A. Dramatic Club Basketball
19	4	Second Baseball Chess Club	2	10	Sunday School Christian Endeavor
20	4	German Club Officer	1	16	Sunday School
10	4	Second Baseball " Basketball	2	10	Card Club Baseball Basketball Dramatic Club
6	5	Band Orchestra Student Council	3	25	Sunday School Young Peoples
9	5	Second Football	1	5	Sunday School Basketball
6	5	Band Second Football	2	10	Athletic Club Basketball
19	5	Volleyball Second Football Band	3	15	Hiking

LEADERS

Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Ratings of Lessons	Rating of Work
Choir Y.M.C.A. Dramatic Club Basketball	20	Vocal	10	0
Sunday School Christian En- deavor	10	-----	0	2
Sunday School	5	Instru- mental	10	0
Card Club Baseball Basketball Dramatic Club	40	Dancing	10	10
Sunday School Young Peoples	10	Instru- mental	10	10
Sunday School Basketball	10	Instru- mental	10	0
Athletic Club Basketball	10	Instru- mental	10	0
Hiking	5	Instru- mental	10	0

Case	Case Junior High School	Age yr.-mo.	Scholarship	Sex	Junior High School Activities	Number of Junior High Activities	Rating Junior Activities
95	9	14 -10	A	M	Room Track " Baseball " Soccer " Basketball Orchestra Glee Club	7	2
96	9	14 -10	A	M	Student Council Room Baseball " Basketball Checker Club Paper Room Track	6	3
97	8	13 -10	A	F	Band Orchestra Paper	3	1
98	9	14 -10	A	F	French Club Assistant Editor Paper	2	1
99	8	14 - 0	A	M	Band	1	1
100	9	13 - 7	A	M	Assistant Editor Paper Student Council	2	1
101	9	16 - 5	A	M	Room Track Room Soccer Captain Athletic Club Glee Club Officer Student Council	5	2

TABLE V
ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

Rating of Junior High Activities	Class Senior High School	Senior High School Activities	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
28	5	Second Base- ketball Football Club	2	10	Sunday Sc Athletic Basketbal Baseball Social Cl
30	5	Glee Club Student Council Tumbling Club Second Baseball " Basketball	5	36	Athletic Basketbal Baseball Boy Scout Social Cl
14	5	French Club Orchestra Glee Club	5	15	Social Cl Sunday Sc
11	5	French Club Second Base- ball	2	10	-----
3	5	Band	1	5	Sunday Sc Baseball
13	5	Cheers Club Glee Club	2	10	Sunday Sc Swimming Golf Basketbal Baseball Social Cl
25	5	Second Foot- ball Glee Club	2	10	Athletic

EATERS

of High te	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Ratings of Lessons	Rating of Work
	Sunday School Athletic Club Basketball Baseball Social Club	25	Instru- mental	10	0
	Athletic Club Basketball Baseball Boy Scouts Social Club	25	Religious	10	10
	Social Club Sunday School	10	Instru- mental	10	0
	-----	0	Instru- mental	10	0
	Sunday School Baseball	10	Instru- mental	10	0
	Sunday School Swimming Golf Basketball Baseball Social Club Athletic Club	30	Instru- mental Religious	20	0
		5	-----	0	8

Case	Case Junior High School	Age yr.-mo.	Scholarship	Sex	Junior High School Activities	Number of Junior High Activities	Ratings of Junior High Activities
102	9	16 - 2	A	M	Baseball	1	3
103	9	14 - 7	A	M	Story Club Paper	2	11
104	8	14 - 1	A	F	Glee Club Room Basketball Hellenic Club Paper	4	17
105	9	14 - 0	A	M	Latin Club Room Track Paper Representative	3	14
106	5	16 - 2	A	M	Room Basketball	1	3
107	9	15 - 0	A	M	Room Baseball " Basketball	2	6
108	9	14 - 0	A	M	Room Basketball	1	3
109	5	15 - 1	A	M	Room Basketball	1	3
110	5	14 - 0	A	M	Glee Club Stenography Club Student Council	3	16
111	5	15 - 0	A	M	Boosters Club	1	3

TABLE V

ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

Ratings of Junior High Activities	Case Senior High School	Senior High School Activities	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
3	5	-----	0	0	Baseball Tennis
11	5	Glee Club	1	5	Sunday School Social Club
17	5	-----	0	0	Sunday School Girl Reserves Social Club
14	5	-----	0	0	-----
3	6	Second Basket- ball	1	5	Baseball Basketball Athletic Club
6	6	Second Baseball " Basketball " Football	3	15	Sunday School Athletic Club Basketball Baseball
3	6	-----	0	0	-----
3	6	-----	0	0	Sunday School Basketball
16	6	Student Council	1	15	Dance Club
3	6	-----	0	0	-----

LEADERS

of High ies	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Ratings of Lessons	Rating of Work
	Baseball Tennis	10	-----	0	0
	Sunday School Social Club	10	-----	0	2
	Sunday School Girl Reserves Social Club	15	Instru- mental	10	0
	-----	0	Instru-	0	0
	Baseball Basketball Athletic Club	15	-----	0	10
	Sunday School Athletic Club Basketball Baseball	20	-----	0	10
	-----	0	-----	0	0
	Sunday School Basketball	10	-----	0	10
	Dance Club	5	-----	0	0
	-----	0	-----	0	2

Case	Case Junior High School	Age yr.-mo.	Scholarship	Sex	Junior High School Activities	Number of Junior High Activities	Rating of Junior High Activities
112.	5	15 - 8	A	M	Glee Club Press Club	2	6
113	5	14 - 6	A	M	Athletic Club	1	3
114	10	14 - 0	A	F	Glee Club Campfire Girls	2	6
115	10	14 - 0	A	F	Dramatic Club Traffic Squad	2	6
116	10	14 - 0	A	F	Civics Club Officer Glee Club Campfire Girls	3	10
117	10	15 - 0	A	F	Room Kickball Campfire Girls Civics Club Officer	3	10
118.	10	14 - 7	A	M	Room Baseball " Basketball Traffic Squad	3	
119.	10	14 - 5	A	M	Room Baseball " Basketball " Volleyball " Track Civics Club Officer Traffic Squad Athletic Club	7	9

TABLE V

ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEARERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

atings of unior High ctivities	Case Senior High School	Senior High School Activities	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
6	6	Glee Club Radio Club	2	10	Hiking Y.M.C.A. Sunday School Radio Club
3	6	-----	0	0	-----
6	7	Campfire Girls	1	5	Sunday School Girl Reserves
6	7	-----	0	0	-----
10	7	Campfire Girls	1	5	Sunday School Girl Reserves
10	7	Room Center- ball " Kickball	2	10	Sunday School Baseball
9	7	Basketball Traffic Squad	1	5	Baseball Basketball Football

SCL LEADERS

5 of r High ities	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Ratings of Lessons	Rating of Work
0	Hiking	20	-----	0	0
0	Y.M.C.A. Sunday School Radio Club -----	0	-----	0	0
5	Sunday School Girl Reserves	10	-----	0	10
0	-----	0	-----	0	0
5	Sunday School Girl Reserves	10	-----	0	0
10	Sunday School Baseball	10	Dancing	10	0
		15	Instru- mental	10	0
5	Baseball Basketball Football	20	-----	0	10

Case	Case Junior High School	Age yr.-mo.	Scholarship	Sex	Junior High School Activities	Number of Junior High Activities	Ratings of Junior High Activities
120.	10	15 - 6	A	L	Room Baseball " Basketball " Volleyball " Track Civics Club Officer Traffic Squad Athletic Club	7	22
121	10	15 - 0	A	F	Embroidery Club Traffic Squad	2	22
122.	10	15 - 0	A	F	Student Council Civics Club Officer Athletic Club Glee Club	4	7
123.	10	15 - 2	A	M	Glee Club Student Council Civics Club	3	20

TABLE V
ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

Ratings of Junior High Activities	Case Senior High School	Senior High School Activities	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
22	7	Room Basket- ball	1	5	Sunday School Basketball Baseball Athletic Club
22	7	Room Basket- ball	1	5	Sunday School Basketball Baseball Athletic Club
7	7	Room Kickball	1	5	Sunday School
20	7	Room Center- ball " Kickball Athletic Club	3	15	Gym Club

LEADERS

of High ties	Kind of Outside Activities	Rating of Outside Activities	Kind of Lessons	Ratings of Lessons	Rating of Work
	Sunday School Basketball Baseball Athletic Club	20	Religious	10	10
	Sunday School Basketball Baseball Athletic Club	5	-----	0	2
	Sundayschool	5	-----	0	10
	Gym Club	5	-----	0	0

TABLE V
ACTIVITIES AND RATINGS OF JUNIOR HIGH SCHOOL LEADERS
IN JUNIOR AND SENIOR HIGH SCHOOLS

Rating of Junior High Activities	Grade Senior High School	Senior High School Activities	Number of Senior High Activities	Rating of Senior High Activities	Kind of Outside Activities
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Table V is to read as follows: Leader Number 1 in Junior High School Number 1 is 14 years, 6 months old, has scholarship above average, is male, belonged to student council and thrift club and was room baseball captain in junior high school, these 3 activities rating (10, 3, 4) 17 points. He attended Senior High School Number 1 where he engaged in one activity, thrift club rated as 5 points. He belonged during his last year in junior high school to Sunday School and a dramatic club, rated, 10 points (5 each) took instrumental lessons, rated 10 points, and worked daily after school and on Saturday, rated 12 points.

TABLE VI
RELATION OF AGE AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Age

Case	Age of Elementary Leaders Months	Elementary* Activities in Percents
49	150	.433
7	151	.075
30	151	.583
59	153	.208
44	154	.375
52	154	.50
43	155	.75
54	155	.125
50	156	.75
51	156	.25
62	157	.25
74	158	.154
9	160	.525
24	160	.875
39	160	.375
54	160	.166
55	160	.033
70	160	.125

TABLE VI
RELATION OF AGE AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Age

Case	Age of Elementary Leaders Months	Elementary** Activities in Percents
18	161	.564
20	161	.333
76	161	.291
34	162	.423
5	163	.10
6	163	.217
12	163	.25
31	163	.65
60	163	.625
65	163	.563
73	163	.563
2	164	.263
25	164	.333
40	164	1.00
63	164	.693
75	164	.346
82	164	.333
85	164	.593

TABLE VI
RELATION OF AGE AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Age

Case	Age of Elementary Leaders Months	Elementary* Activities in Percents
21	165	.643
61	165	.656
8	166	.526
10	166	.136
23	166	.50
26	166	.50
33	166	.55
77	166	.406
1	167	.25
27	167	.333
28	167	.70
38	167	.50
43	167	.433
22	168	.275
30	168	.30
32	168	.65
41	168	1.00
66	168	.844

TABLE VI
RELATION OF AGE AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Age

Case	Age of Elementary Leaders Months	Elementary* Activities in Percents
71	168	.25
3	169	.548
14	169	.30
35	169	.462
57	169	.25
69	169	.25
13	170	.10
37	170	.50
45	170	.25
46	170	.583
53	170	.438
58	170	.375
11	171	.283
42	171	1.00
81	171	.58
15	172	.50
68	172	.346
4	173	.214

TABLE VI
RELATION OF AGE AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Age

Case	Age of Elementary Leaders Months	Elementary* Activities in Percents
17	173	.50
36	174	.50
73	174	.154
67	175	.422
79	176	.333
18	176	.154
47	176	.333
16	177	.333
29	179	.70
56	186	.125
72	186	.154

*Percent of elementary activities is found by dividing points of one leader by total activities offered by school.

TABLE VII
RELATION OF AGE AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Age

Case	Age of Junior High School Leaders Months	Junior High School Activities in Percents
47	144	.417
58	154	.208
13	160	.591
51	160	.125
78	161	.136
62	162	.354
70	163	.091
100	163	.375
19	165	.50
65	165	.227
97	166	.35
63	167	.068
74	167	.159
94	167	.475
5	168	.351
45	168	.450
99	168	.075
105	168	.292

TABLE VII
RELATION OF AGE AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Age

Case	Age of Junior High School Leaders Months	Junior High School Activities in Percents
108	168	.063
110	168	.333
114	168	.118
115	168	.118
116	168	.196
38	169	.063
104	169	.425
16	170	.308
55	170	.229
68	170	.273
11	171	.136
69	171	.068
85	171	.396
24	172	.243
35	172	.125
2	173	.432
23	173	.341
40	173	.292

TABLE VII
RELATION OF AGE AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Age

Case	Age of Junior High School Leaders Months	Junior High School Activities in Percents
42	173	.125
52	173	.333
69	173	.475
90	173	.202
119	173	.431
1	174	.415
3	174	.108
22	174	.405
27	174	.115
32	174	.417
36	174	.27
43	174	.525
83	174	.063
113	174	.063
120	174	.137
6	175	.463
12	175	.727
28	175	.115

TABLE VII
RELATION OF AGE AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Age

Case	Age of Junior High School Leaders Months	Junior High School Activities in Percents
30	175	.125
34	175	.458
50	175	.125
58	175	.083
79	175	.175
91	175	.15
103	175	.223
118	175	.176
9	176	.415
21	176	.243
25	176	.081
26	176	.909
29	176	.081
31	176	.415
37	176	.243
39	176	.125
41	176	.275
72	176	.252

TABLE VII
RELATION OF AGE AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Age

Case	Age of Junior High School Leaders Months	Junior High School Activities in Percents
73	176	.083
76	176	.183
80	176	.425
62	176	.432
13	177	.231
57	177	.063
66	177	.063
71	177	.136
93	177	.15
10	178	.591
17	178	.231
20	178	.308
33	178	.73
56	178	.083
60	178	.063
61	178	.146
67	178	.227
84	178	.208

TABLE VII
RELATION OF AGE AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Age

Case	Age of Junior High School Leaders Months	Junior High School Activities in Percents
86	178	.295
87	178	.292
95	173	.583
96	178	.625
98	179	.275
64	180	.295
75	180	.25
81	180	.225
92	180	.225
107	180	.126
111	180	.063
117	180	.196
121	180	.137
122	180	.392
4	181	.351
6	181	.37
44	181	.225
46	181	.125

TABLE VII
RELATION OF AGE AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Age

Case	Age of Junior High School Leaders Months	Junior High School Activities in Percents
109	181	.063
123	182	.333
77	183	.455
7	184	.081
48	184	.146
15	185	.269
54	185	.063
14	186	.769
53	186	.068
112	186	.125
88	189	.396
49	193	.292
102	194	.063
106	194	.063
101	197	.521

TABLE VIII
RELATION OF SCHOLARSHIP AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Scholarship

Case	Scholarship of Elementary Leaders	Elementary Activities in Percents
45	1	.25
56	1	.25
57	1	.25
59	1	.208
3	3	.542
4	3	.214
6	3	.217
10	3	.136
11	3	.293
16	3	.333
19	3	.584
22	3	.875
25	3	.333
26	3	.50
28	3	.70
30	3	.30
33	3	.55
46	3	.583

TABLE VIII
RELATION OF SCHOLARSHIP AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Scholarship

Case	Scholarship of Elementary Leaders	Elementary Activities in Percents
47	3	.333
49	3	.30
54	3	.166
55	3	.083
67	3	.422
69	3	.25
71	3	.25
72	3	.154
79	3	.333
80	3	.583
81	3	.58
1	5	.25
2	5	.238
5	5	.10
7	5	.075
8	5	.535
9	5	.525
12	5	.25

TABLE VIII
RELATION OF SCHOLARSHIP AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Scholarship

Case	Scholarship of Elementary Leaders	Elementary Activities in Percents
13	5	.10
14	5	.30
15	5	.50
17	5	.50
18	5	.154
20	5	.333
21	5	.643
23	5	.50
24	5	.875
27	5	.333
29	5	.70
31	5	.65
32	5	.65
34	5	.423
35	5	.462
36	5	.50
37	5	.50
38	5	.50

TABLE VIII
RELATION OF SCHOLARSHIP AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Scholarship

Case	Scholarship Elementary Leaders	Elementary Activities in Percents
39	5	.375
40	5	1.00
41	5	1.00
42	5	1.00
43	5	.75
44	5	.375
48	5	.438
50	5	.75
51	5	.25
52	5	.50
53	5	.438
58	5	.375
60	5	.625
61	5	.656
62	5	.25
63	5	.688
64	5	.125
65	5	.563

TABLE VIII
RELATION OF SCHOLARSHIP AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Scholarship

Case	Scholarship of Elementary Leaders	Elementary Activities in Percents
66	5	.844
69	5	.346
70	5	.125
73	5	.125
74	5	.154
75	5	.346
76	5	.291
77	5	.406
78	5	.406
82	5	.333
83	5	.593

TABLE IX
RELATION OF SCHOLARSHIP AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Scholarship

Case	Scholarship of Junior High Leaders	Junior High Activities Percentage
15	1	.269
49	1	.222
101	1	.521
102	1	.063
106	1	.063
112	1	.125
113	1	.063
10	3	.591
14	3	.769
17	3	.231
24	3	.243
25	3	.001
27	3	.115
28	3	.115
29	3	.091
31	3	.415
36	3	.27
38	3	.063

TABLE IX
RELATION OF SCHOLARSHIP AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Scholarship

Case	Scholarship of Junior High Leaders	Junior High Activities in Percents
40	3	.292
41	3	.275
42	3	.125
43	3	.525
44	3	.225
45	3	.450
47	3	.417
48	3	.146
50	3	.125
51	3	.125
53	3	.068
56	3	.083
57	3	.963
58	3	.083
59	3	.208
60	3	.063
63	3	.068
64	3	.295

TABLE IX
RELATION OF SCHOLARSHIP AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Scholarship

Case	Scholarship of Junior High Leaders	Junior High Activities in Percents
65	3	.227
67	3	.227
69	3	.068
71	3	.136
72	3	.252
74	3	.159
76	3	.188
77	3	.455
80	3	.425
83	3	.063
84	3	.208
85	3	.390
86	3	.295
87	3	.292
90	3	.208
93	3	.15
107	3	.126
108	3	.063

TABLE IX
RELATION OF SCHOLARSHIP AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Scholarship

Case	Scholarship of Junior High Leaders	Junior High Activities in Percents
109	3	.063
115	3	.118
117	3	.196
120	3	.431
122	3	.392
123	3	.333
1	5	.415
2	5	.432
3	5	.108
4	5	.351
5	5	.351
6	5	.374
7	5	.081
8	5	.463
9	5	.50
11	5	.136
12	5	.727
16	5	.308

TABLE IX
RELATION OF SCHOLARSHIP AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Scholarship

Case	Scholarship of Junior High Leaders	Junior High Activities in Percents
18	5	.231
19	5	.50
20	5	.308
21	5	.243
22	5	.405
23	5	.341
26	5	.909
30	5	.125
32	5	.417
33	5	.73
34	5	.458
35	5	.125
37	5	.243
39	5	.125
46	5	.125
52	5	.333
54	5	.063
55	5	.229

TABLE IX
RELATION OF SCHOLARSHIP AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Scholarship

Case	Scholarship of Junior High Leaders	Junior High Activities in Percents
61	5	.146
62	5	.354
66	5	.068
68	5	.273
70	5	.001
73	5	.038
78	5	.136
79	5	.175
81	5	.225
82	5	.432
88	5	.396
89	5	.475
91	5	.15
92	5	.225
94	5	.475
95	5	.583
96	5	.625
97	5	.35

TABLE IX
RELATION OF SCHOLARSHIP AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Scholarship

Case	Scholarship of Junior High Leaders	Junior High Activities in percents
98	5	.275
99	5	.075
100	5	.375
103	5	.229
104	5	.425
105	5	.292
110	5	.333
111	5	.063
116	5	.196
118	5	.176
119	5	.431
121	5	.137

TABLE X
RELATION OF OUTSIDE ORGANIZATIONS AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Organization Ratings

Case	Outside Organizations of Elementary School Leaders	Elementary Activities in Percents
5	0	.10
12	0	.25
13	0	.10
15	0	.50
30	0	.30
57	0	.25
68	0	.346
70	0	.125
77	0	.406
4	5	.21
7	5	.075
8	5	.525
9	5	.525
14	5	.30
22	5	.875
25	5	.333
28	5	.70
34	5	.423

TABLE X
RELATION OF OUTSIDE ORGANIZATIONS AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Organization Ratings

Case	Outside Organizations of Elementary School Leaders	Elementary Activities in Percents
36	5	.50
37	5	.50
45	5	.25
46	5	.583
49	5	.438
51	5	.25
53	5	.438
54	5	.166
76	5	.281
3	10	.548
10	10	.136
11	10	.238
16	10	.333
19	10	.584
21	10	.643
27	10	.333
29	10	.70
31	10	.65

TABLE X
RELATION OF OUTSIDE ORGANIZATIONS AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Organization Ratings

Case	Outside Organizations of Elementary School Leaders	Elementary Activities in Percents
33	10	.55
44	10	.375
52	10	.50
56	10	.25
61	10	.656
62	10	.25
63	10	.688
64	10	.125
67	10	.422
71	10	.25
72	10	.154
73	10	.154
78	10	.563
80	10	.533
82	10	.333
1	15	.25
2	15	.25
6	15	.217

TABLE X
RELATION OF OUTSIDE ORGANIZATIONS AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Organization Ratings

Case	Outside Organizations of Elementary School Leaders	Elementary Activities in Percents
17	15	.50
18	15	.154
24	15	.875
35	15	.462
39	15	.375
42	15	1.00
47	15	.333
69	15	.25
74	15	.154
81	15	.58
83	15	.583
20	20	.333
26	20	.50
32	20	.65
33	20	.50
41	20	1.00
43	20	.75
55	20	.083

TABLE X
RELATION OF OUTSIDE ORGANIZATIONS AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Organization Ratings

Case	Outside Organizations of Elementary School Leaders	Elementary Activities in Percents
58	20	.375
59	20	.208
75	20	.346
23	25	.50
40	25	1.00
50	25	.75
79	25	.333
60	30	.625
35	30	.563
66	30	.844
48	45	.438

TABLE XI
RELATION OF OUTSIDE ORGANIZATIONS AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Organization Ratings

Case	Outside Organi- zations of Junior High Leaders	Junior High Activities in Percent
2	0	.432
30	0	.125
42	0	.125
47	0	.417
83	0	.063
98	0	.275
105	0	.292
108	0	.063
111	0	.063
113	0	.063
115	0	.392
122	0	.392
123	0	.50
9	5	.50
11	5	.133
15	5	.269
18	5	.231
19	5	.50

TABLE XI
RELATION OF OUTSIDE ORGANIZATIONS AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Organization Ratings

Case	Outside Organi- zations of Junior High Leaders	Junior High Activities in Percents
24	5	.243
25	5	.081
27	5	.115
43	5	.525
49	5	.292
52	5	.333
57	5	.063
58	5	.083
64	5	.235
65	5	.227
71	5	.136
76	5	.188
84	5	.208
85	5	.396
89	5	.50
94	5	.475
101	5	.521
110	5	.335

TABLE XI
RELATION OF OUTSIDE ORGANIZATIONS AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Organization Ratings

Case	Outside Organi- zations of Junior High Leaders	Junior High Activities in Percents
121	5	.137
1	10	.415
5	10	.351
13	10	.591
16	10	.308
17	10	.231
20	10	.308
22	10	.405
26	10	.909
28	10	.115
29	10	.081
35	10	.125
36	10	.27
38	10	.063
39	10	.125
40	10	.292
41	10	.275
48	10	.146

TABLE XI
RELATION OF OUTSIDE ORGANIZATIONS AND SCHOOL ACTIVITIES
OF JUNIOR-HIGH SCHOOL LEADERS
Arranged According to Ascending Organization Ratings

Case	Outside Organi- zations of Junior High Leaders	Junior High Activities in Percents
50	10	.146
51	10	.125
67	10	.227
69	10	.068
70	10	.091
78	10	.136
88	10	.396
91	10	.15
92	10	.225
93	10	.15
97	10	.35
99	10	.075
102	10	.063
103	10	.229
109	10	.063
114	10	.118
116	10	.196
117	10	.196

TABLE XI
RELATION OF OUTSIDE ORGANIZATIONS AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Organization Ratings

Case	Outside Organi- zations of Junior High Leaders	Junior High Activities in Percents
10	15	.591
23	15	.341
31	15	.415
32	15	.417
34	15	.453
46	15	.125
63	15	.068
66	15	.068
68	15	.068
79	15	.175
82	15	.432
86	15	.295
104	15	.425
106	15	.063
118	15	.176
3	20	.103
53	20	.068
54	20	.063

TABLE XI
RELATION OF OUTSIDE ORGANIZATIONS AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Organization Ratings

Case	Outside Organi- zations of Junior High Leaders	Junior High Activities in Percents
55	20	.229
59	20	.208
60	20	.063
61	20	.146
62	20	.354
73	20	.068
74	20	.159
75	20	.25
87	20	.292
107	20	.128
112	20	.125
119	20	.431
7	25	.081
8	25	.463
12	25	.727
21	25	.243
33	25	.73
37	25	.243

TABLE XI
RELATION OF OUTSIDE ORGANIZATIONS AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Organization Ratings

Case	Outside Organi- zations of Junior High Leaders	Junior High Activities in Percents
45	25	.450
56	25	.083
80	25	.425
95	25	.583
96	25	.625
120	25	.431
4	30	.351
6	30	.37
44	30	.225
100	30	.375
72	35	.252
77	35	.455
90	40	.208
14	50	.769

TABLE XII
 RELATION OF PRIVATE LESSONS AND SCHOOL ACTIVITIES
 OF ELEMENTARY SCHOOL LEADERS
 Arranged According to Ascending Private Lessons Ratings

Case	Private Lessons of Elementary Leaders	Elementary Activities in Percents
4	0	.214
8	0	.525
11	0	.283
12	0	.25
13	0	.10
15	0	.50
17	0	.50
20	0	.333
21	0	.643
24	0	.875
27	0	.333
28	0	.70
29	0	.70
31	0	.65
33	0	.55
34	0	.423
35	0	.462
39	0	.375

TABLE XII
 RELATION OF PRIVATE LESSONS AND SCHOOL ACTIVITIES
 OF ELEMENTARY SCHOOL LEADERS
 Arranged According to Ascending Private Lessons Ratings

Case	Private Lessons of Elementary Leaders	Elementary Activities in Percents
49	0	.438
51	0	.25
54	0	.166
58	0	.375
59	0	.208
65	0	.563
68	0	.346
73	0	.154
75	0	.346
80	0	.583
83	0	.583
1	10	.238
2	10	.239
3	10	.548
5	10	.10
6	10	.217
7	10	.075
9	10	.525

TABLE XII
 RELATION OF PRIVATE LESSONS AND SCHOOL ACTIVITIES
 OF ELEMENTARY SCHOOL LEADERS
 Arranged According to Ascending Private Lessons Ratings

Case	Private Lessons of Elementary Leaders	Elementary Activities in Percents
16	10	.333
18	10	.154
19	10	.584
22	10	.875
23	10	.50
25	10	.333
26	10	.50
32	10	.65
36	10	.50
37	10	.50
38	10	.50
40	10	1.00
42	10	1.00
44	10	.375
45	10	.25
46	10	.583
48	10	.438
50	10	.75

TABLE XII
 RELATION OF PRIVATE LESSONS AND SCHOOL ACTIVITIES
 OF ELEMENTARY SCHOOL LEADERS
 Arranged According to Ascending Private Lessons Ratings

Case	Private Lessons of Elementary Leaders	Elementary Activities in Percents
52	10	.50
53	10	.438
56	10	.25
57	10	.25
61	10	.656
62	10	.25
63	10	.688
64	10	.125
66	10	.844
67	10	.422
69	10	.25
70	10	.125
71	10	.25
72	10	.154
74	10	.154
76	10	.281
78	10	.563
79	10	.333
81	10	.58

TABLE XII
 RELATION OF PRIVATE LESSONS AND SCHOOL ACTIVITIES
 OF ELEMENTARY SCHOOL LEADERS
 Arranged According to Ascending Private Lessons Ratings

Case	Private Lessons of Elementary Leaders	Elementary Activities in Percents
10	20	.136
41	20	1.00
55	20	.083
82	20	.333
14	30	.30
43	30	.75
47	30	.333
60	30	.625
77	30	.406

TABLE XIII
 .RELATION OF PRIVATE LESSONS AND SCHOOL ACTIVITIES
 OF JUNIOR HIGH SCHOOL LEADERS
 Arranged According to Ascending Private Lessons Ratings

Case	Private Lessons of Junior High Leaders	Junior High Activities in Percents
2	0	.432
7	0	.081
12	0	.727
15	0	.269
19	0	.50
23	0	.341
27	0	.115
29	0	.081
31	0	.415
32	0	.417
38	0	.063
39	0	.125
40	0	.292
44	0	.225
45	0	.450
46	0	.125
47	0	.417
48	0	.146

TABLE XIII
 RELATION OF PRIVATE LESSONS AND SCHOOL ACTIVITIES
 OF JUNIOR HIGH SCHOOL LEADERS
 Arranged According to Ascending Private Lessons Ratings

Case	Private Lessons of Junior High Leaders	Junior High Activities in Percents
53	0	.066
54	0	.063
55	0	.229
58	0	.083
59	0	.209
63	0	.068
65	0	.227
66	0	.068
68	0	.273
70	0	.091
73	0	.068
77	0	.455
79	0	.175
82	0	.432
84	0	.208
88	0	.396
101	0	.521
102	0	.063

TABLE XIII
 RELATION OF PRIVATE LESSONS AND SCHOOL ACTIVITIES
 OF JUNIOR HIGH SCHOOL LEADERS
 Arranged According to Ascending Private Lessons Ratings

Case	Private Lessons of Junior High Leaders	Junior High Activities in Percents
103	0	.229
104	0	.425
105	0	.292
106	0	.063
107	0	.126
108	0	.063
109	0	.063
110	0	.333
111	0	.063
112	0	.125
113	0	.063
115	0	.118
116	0	.196
119	0	.431
121	0	.137
122	0	.392
123	0	.333
1	10	.415

TABLE XIII
 RELATION OF PRIVATE LESSONS AND SCHOOL ACTIVITIES
 OF JUNIOR HIGH SCHOOL LEADERS
 Arranged According to Ascending Private Lessons Ratings

Case	Private Lessons of Junior High Leaders	Junior High Activities in Percents
3	10	.108
4	10	.351
5	10	.351
6	10	.37
8	10	.463
9	10	.50
10	10	.591
11	10	.136
13	10	.591
14	10	.769
16	10	.308
18	10	.231
21	10	.243
22	10	.405
24	10	.243
25	10	.081
26	10	.909
28	10	.115

TABLE XIII
 RELATION OF PRIVATE LESSONS AND SCHOOL ACTIVITIES
 OF JUNIOR HIGH SCHOOL LEADERS
 Arranged According to Ascending Private Lessons Ratings

Case	Private Lessons of Junior High Leaders	Junior High Activities in Percents
30	10	.125
33	10	.73
35	10	.125
36	10	.27
37	10	.243
41	10	.275
42	10	.125
43	10	.525
49	10	.292
50	10	.125
56	10	.083
57	10	.063
60	10	.063
64	10	.95
69	10	.068
71	10	.136
72	10	.252
74	10	.159

TABLE XIII
 RELATION OF PRIVATE LESSONS AND SCHOOL ACTIVITIES
 OF JUNIOR HIGH SCHOOL LEADERS
 Arranged According to Ascending Private Lessons Ratings

Case	Private Lessons of Junior High Leaders	Junior High Activities in Percents
75	10	.25
76	10	.188
81	10	.225
83	10	.063
86	10	.295
87	10	.292
89	10	.475
90	10	.208
91	10	.15
92	10	.225
93	10	.150
94	10	.475
95	10	.583
96	10	.625
97	10	.35
98	10	.275
99	10	.075
114	10	.118

TABLE XIII
 RELATION OF PRIVATE LESSONS AND SCHOOL ACTIVITIES
 OF JUNIOR HIGH SCHOOL LEADERS
 Arranged According to Ascending Private Lessons Ratings

Case	Private Lessons of Junior High Leaders	Junior High Activities in Percents
117	10	.196
118	10	.176
120	10	.137
17	20	.231
20	20	.308
34	20	.458
51	20	.125
52	20	.333
61	20	.146
62	20	.354
67	20	.227
78	20	.136
80	20	.425
85	20	.396
100	20	.375

TABLE XIV
RELATION OF PAID WORK AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Work Ratings

Case	Paid Work of Elementary Leaders	Elementary Activities in Percents
1	0	.25
2	0	.238
3	0	.548
5	0	.100
6	0	.217
7	0	.075
8	0	.525
9	0	.525
10	0	.136
13	0	.10
14	0	.30
15	0	.50
16	0	.333
17	0	.50
18	0	.154
19	0	.584
20	0	.333
22	0	.575

TABLE XIV
RELATION OF PAID WORK AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Work Ratings

Case	Paid Work of Elementary Leaders	Elementary Activities in Percents
23	0	.50
24	0	.875
26	0	.50
28	0	.70
29	0	.70
30	0	.30
31	0	.65
32	0	.65
34	0	.423
35	0	.462
36	0	.50
37	0	.50
38	0	.50
39	0	.375
40	0	1.00
41	0	1.00
42	0	1.00
43	0	.75

TABLE XIV
RELATION OF PAID WORK AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Work Ratings

Case	Paid Work of Elementary Leaders	Elementary Activities in Percents
45	0	.25
46	0	.583
47	0	.333
50	0	.75
52	0	.50
53	0	.438
54	0	.166
55	0	.083
56	0	.25
57	0	.25
58	0	.375
59	0	.208
60	0	.625
61	0	.658
62	0	.25
63	0	.688
64	0	.125
65	0	.563

TABLE XIV
RELATION OF PAID WORK AND SCHOOL ACTIVITIES
OF ELEMENTARY SCHOOL LEADERS

Arranged According to Ascending Work Ratings

Case	Paid Work of Elementary Leaders	Elementary Activities in Percents
66	0	.844
68	0	.345
69	0	.25
70	0	.125
73	0	.154
74	0	.154
75	0	.346
76	0	.281
77	0	.406
78	0	.563
80	0	.583
82	0	.333
83	0	.533
67	2	.422
81	2	.58
25	8	.333
27	8	.333
51	8	.25
72	8	.154

TABLE XIV
 RELATION OF PAID WORK AND SCHOOL ACTIVITIES
 OF ELEMENTARY SCHOOL LEADERS
 Arranged According to Ascending Work Ratings

Case	Paid Work of Elementary Leaders	Elementary Activities in Percents
4	10	.214
11	10	.233
12	10	.25
21	10	.643
33	10	.55
44	10	.375
48	10	.432
49	10	.433
71	10	.25
79	10	.333

TABLE XV
RELATION OF PAID WORK AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Work Ratings

Case	Paid Work of Junior High Leaders	Junior High Activities in Percents
2	0	.423
3	0	.108
4	0	.351
5	0	.351
7	0	.081
8	0	.463
9	0	.50
11	0	.136
12	0	.727
14	0	.769
15	0	.269
16	0	.308
17	0	.231
18	0	.261
19	0	.50
20	0	.308
21	0	.243
22	0	.405

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TABLE XV
RELATION OF PAID WORK AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Work Ratings

Case	Paid Work of Junior High Leaders	Junior High Activities in Percents
23	0	.341
24	0	.243
26	0	.909
27	0	.115
28	0	.115
29	0	.061
30	0	.125
31	0	.415
32	0	.417
33	0	.73
34	0	.458
35	0	.125
37	0	.243
38	0	.063
40	0	.292
41	0	.275
43	0	.525
44	0	.225
45	0	.450

TABLE XV
 RELATION OF PAID WORK AND SCHOOL ACTIVITIES
 OF JUNIOR HIGH SCHOOL LEADERS
 Arranged According to Ascending Work Ratings

Case	Paid Work of Junior High Leaders	Junior High Activities in Percents
47	0	.125
48	0	.146
49	0	.292
50	0	.125
51	0	.125
53	0	.063
54	0	.063
55	0	.083
58	0	.083
59	0	.203
60	0	.063
62	0	.354
66	0	.063
67	0	.227
68	0	.275
72	0	.253
74	0	.159
77	0	.455
78	0	.136

TABLE XV
RELATION OF PAID WORK AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Work Ratings

Case	Paid Work of Junior High Leaders	Junior High Activities in Percents
79	0	.175
81	0	.225
82	0	.452
85	0	.396
86	0	.295
87	0	.292
89	0	.475
92	0	.225
94	0	.475
97	0	.35
98	0	.275
99	0	.075
100	0	.375
102	0	.063
104	0	.425
105	0	.292
108	0	.063
110	0	.333
112	0	.125
113	0	.063

TABLE IV
RELATION OF PAID WORK AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Work Ratings

Case	Paid Work of Junior High Leaders	Junior High Activities in Percent
114	0	.118
115	0	.118
116	0	.196
118	0	.176
120	0	.137
121	0	.137
122	0	.392
123	0	.333
25	2	.081
42	2	.125
52	2	.333
55	2	.229
57	2	.063
65	2	.227
75	2	.25
88	2	.396
93	2	.15
103	2	.229

TABLE XV
RELATION OF PAID WORK AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Work Ratings

Case	Paid Work of Junior High Leaders	Junior High Activities in Percents
111	2	.063
63	8	.063
69	9	.295
69	2	.063
71	8	.136
101	8	.521
1	10	.415
6	10	.37
10	10	.591
13	10	.591
36	10	.27
39	10	.125
46	10	.125
61	10	.146
70	10	.091
73	10	.068
76	10	.133
80	10	.425
83	10	.063

TABLE XV
RELATION OF PAID WORK AND SCHOOL ACTIVITIES
OF JUNIOR HIGH SCHOOL LEADERS
Arranged According to Ascending Work Ratings

Case	Paid Work of Junior High Leaders	Junior High Activities in Percents
84	10	.208
90	10	.208
91	10	.15
95	10	.583
96	10	.625
106	10	.063
107	10	.126
109	10	.063
119	10	.431

TABLE XVI
RELATION OF SCHOOL ACTIVITIES IN ELEMENTARY AND SENIOR
HIGH SCHOOLS OF ELEMENTARY SCHOOL LEADERS

Case	Elementary Activities in Percents	Senior High School Activities in Percents
1	.25	.114
2	.238	.295
3	.548	.342
4	.214	0
5	.10	0
6	.217	.132
7	.075	.122
8	.525	0
9	.525	0
10	.136	0
11	.283	.114
12	.25	0
13	.10	0
14	.50	0
15	.50	0
16	.333	0
17	.50	0
18	.154	0
19	.584	0

TABLE XVI
RELATION OF SCHOOL ACTIVITIES IN ELEMENTARY AND SENIOR
HIGH SCHOOLS OF ELEMENTARY SCHOOL LEADERS

Case	Elementary Activities in Percents	Senior High School Activities in Percents
20	.333	0
21	.642	0
22	.875	0
23	.50	0
24	.875	.263
25	.333	0
26	.50	.132
27	.333	0
28	.70	0
29	.70	0
30	.30	0
31	.65	.289
32	.65	.132
33	.55	.132
34	.423	0
35	.462	0
36	.50	0
37	.50	.227
38	.50	.227

TABLE XVI
RELATION OF SCHOOL ACTIVITIES IN ELEMENTARY AND SENIOR
HIGH SCHOOLS OF ELEMENTARY SCHOOL LEADERS

Case	Elementary Activities in Percents	Senior High School Activities in Percents
39	.375	.368
40	1.00	.132
41	1.00	0
42	1.00	0
43	.75	.372
44	.375	0
45	.25	0
47	.333	.132
48	.438	.0
49	.438	0
50	.75	.114
51	.25	0
52	.50	.132
53	.438	.132
54	.166	.114
55	.083	0
56	.25	0
57	.25	0
58	.375	0

TABLE XVI
RELATION OF SCHOOL ACTIVITIES IN ELEMENTARY AND SENIOR
HIGH SCHOOLS OF ELEMENTARY SCHOOL LEADERS

Case	Elementary Activities in Percents	Senior High School Activities in Percents
59	.208	0
60	.625	.158
61	.656	.132
62	.25	.132
63	.622	.158
64	.125	.132
65	.563	.132
66	.844	.395
67	.422	.114
68	.346	0
69	.25	0
70	.125	0
71	.25	0
72	.154	.132
73	.154	.342
74	.154	.0
75	.346	.132
76	.231	0
77	.406	.132

TABLE XVI
RELATION OF SCHOOL ACTIVITIES IN ELEMENTARY AND SENIOR
HIGH SCHOOLS OF ELEMENTARY SCHOOL LEADERS

Case	Elementary Activities in Percents	Senior High School Activities in Percents
78	.563	0
79	.333	.114
80	.583	0
81	.52	0
82	.333	.10
83	.583	.10

TABLE XVII
RELATION OF SCHOOL ACTIVITIES IN JUNIOR AND SENIOR
HIGH SCHOOLS OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Activities in Percents	Senior High Activities in Percents
1	.415	.065
2	.432	.154
3	.108	.077
4	.351	.154
5	.351	.154
6	.37	.0
7	.081	0
8	.463	.195
9	.50	.477
10	.591	.26
11	.136	.39
12	.727	.26
13	.591	.195
14	.769	.308
15	.269	.231
16	.308	.554
17	.231	.231
18	.231	.231
19	.50	.231

TABLE XVII
RELATION OF SCHOOL ACTIVITIES IN JUNIOR AND SENIOR
HIGH SCHOOLS OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Activities in Percents	Senior High Activities in Percents
20	.308	.292
21	.243	.308
22	.405	.40
23	.341	.39
24	.243	.154
25	.081	.077
26	.908	.130
27	.115	.077
28	.115	.077
29	.081	.077
30	.125	.245
31	.415	.094
32	.417	0
33	.73	.376
34	.458	.188
35	.125	.282
36	.27	0
37	.243	.282
38	.063	0

TABLE XVII
RELATION OF SCHOOL ACTIVITIES IN JUNIOR AND SENIOR
HIGH SCHOOLS OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Activities in Percents	Senior High Activities in Percents
39	.125	.077
40	.292	.335
41	.275	.246
42	.125	.246
43	.535	.093
44	.225	.077
45	.450	.231
46	.125	.154
47	.417	.093
48	.146	.077
49	.292	.077
50	.125	.154
51	.125	.154
52	.333	.262
53	.068	.077
54	.063	.077
55	.229	.231
56	.063	.077
57	.063	.154
58	.093	.077

TABLE XVII
RELATION OF SCHOOL ACTIVITIES IN JUNIOR AND SENIOR
HIGH SCHOOLS OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Activities in Percents	Senior High Activities in Percents
59	.203	.277
60	.063	.154
61	.146	.308
62	.354	.462
63	.063	.077
64	.295	.231
65	.227	0
66	.068	.077
67	.227	.231
68	.273	.308
69	.063	0
70	.091	0
71	.136	.077
72	.252	.308
73	.068	0
74	.159	.169
75	.25	.154
76	.188	.231
77	.455	.412

TABLE XVII
RELATION OF SCHOOL ACTIVITIES IN JUNIOR AND SENIOR
HIGH SCHOOLS OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Activities in Percents	Senior High Activities in Percents
78	.136	.098
79	.175	.412
80	.425	.079
81	.225	.314
82	.432	.118
83	.063	.238
84	.203	.238
85	.396	.476
86	.295	.392
87	.292	.651
88	.396	.158
89	.50	.353
90	.203	.159
91	.15	.49
92	.225	.098
93	.15	.196
94	.475	.333
95	.583	.196
96	.625	.686
97	.35	.333

TABLE XVII
RELATION OF SCHOOL ACTIVITIES IN JUNIOR AND SENIOR
HIGH SCHOOLS OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Activities in Percents	Senior High Activities in Percents
98	.275	.222
99	.075	.098
100	.375	.196
101	.521	.196
102	.063	0
103	.229	.098
104	.425	0
105	.292	0
106	.063	.098
107	.126	.294
108	.063	0
109	.063	0
110	.333	.294
111	.063	0
112	.125	.196
113	.063	0
114	.118	.132
115	.118	0
116	.196	.132

TABLE XVII
RELATION OF SCHOOL ACTIVITIES IN JUNIOR AND SENIOR
HIGH SCHOOLS OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Activities in Percents	Senior High Activities in Percents
117	.196	.284
118	.176	.114
119	.431	.114
120	.431	.114
121	.137	.132
122	.392	.396
123	.332	.114

TABLE XVIII
RELATION OF NUMBER OF SCHOOL ACTIVITIES
IN ELEMENTARY AND SENIOR HIGH SCHOOLS
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Number
of Elementary Activities

Case	Number of Elementary Activities	Number of Senior High Activities
1	1	1
2	1	2
5	1	0
6	1	0
7	1	0
12	1	0
16	1	0
18	1	1
20	1	0
23	1	0
25	1	0
26	1	1
27	1	0
36	1	0
37	1	2
38	1	2
39	1	2
49	1	1

TABLE XVIII
RELATION OF NUMBER OF SCHOOL ACTIVITIES
IN ELEMENTARY AND SENIOR HIGH SCHOOLS
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Number
of Elementary Activities

Case	Number of Elementary Activities	Number of Senior High Activities
41	1	0
42	1	0
43	1	1
45	1	0
47	1	1
51	1	0
54	1	1
55	1	0
56	1	0
57	1	0
59	1	0
62	1	1
64	1	1
69	1	0
70	1	0
72	1	1
73	1	2
74	1	0

TABLE XVIII
RELATION OF NUMBER OF SCHOOL ACTIVITIES
IN ELEMENTARY AND SENIOR HIGH SCHOOLS
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Number
of Elementary Activities

Case	Number of Elementary Activities	Number of Senior High Activities
76	1	0
79	1	0
82	1	1
83	1	1
4	2	0
10	2	0
15	2	0
17	2	0
19	2	0
21	2	0
22	2	0
24	2	2
30	2	0
44	2	0
46	2	0
48	2	0
49	2	0
52	2	1

TABLE XVIII
RELATION OF NUMBER OF SCHOOL ACTIVITIES
IN ELEMENTARY AND SENIOR HIGH SCHOOL
OF ELEMENTARY SCHOOL LEADERS
Arranged According to Ascending Number
of Elementary Activities

Case	Number of Elementary Activities	Number of Senior High Activities
58	2	0
60	2	1
65	2	1
68	2	0
71	2	0
75	2	1
77	2	1
80	2	0
81	2	5
8	3	0
11	3	1
28	3	0
29	3	0
31	3	1
32	3	1
33	3	1
34	3	0
35	3	0

TABLE XVIII
 RELATION OF NUMBER OF SCHOOL ACTIVITIES
 IN ELEMENTARY AND SENIOR HIGH SCHOOLS
 OF ELEMENTARY SCHOOL LEADERS
 Arranged According to Ascending Number
 of Elementary Activities

Case	Number of Elementary Activities	Number of Senior High Activities
50	3	1
53	3	1
61	3	1
63	3	1
3	4	3
9	4	0
14	4	0
66	4	3
67	4	1
73	4	0

TABLE XIX

RELATION OF NUMBER OF SCHOOL ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Arranged According to Ascending Number of Junior High Activities

Case	Number of Junior High Activities	Number of Senior High Activities
3	1	1
6	1	0
7	1	0
11	1	4
25	1	1
27	1	1
28	1	1
29	1	1
30	1	2
32	1	1
35	1	3
38	1	0
53	1	0
54	1	1
56	1	1
57	1	2
58	1	1
60	1	2

TABLE XIX
RELATION OF NUMBER OF SCHOOL ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Arranged According to Ascending Number of Junior High Activities

Case	Number of Junior High Activities	Number of Senior High Activities
63	1	1
66	1	1
69	1	0
70	1	0
73	1	0
83	1	1
84	1	1
99	1	1
102	1	1
106	1	1
108	1	0
109	1	0
111	1	0
113	1	0
5	2	2
9	2	4
10	2	2
13	2	3

TABLE XIX
RELATION OF NUMBER OF SCHOOL ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Arranged According to Ascending Number of Junior High Activities

Case	Number of Junior High Activities	Number of Senior High Activities
15	2	3
16	2	5
17	2	3
18	2	3
20	2	3
23	2	4
34	2	2
39	2	1
42	2	1
46	2	2
48	2	1
49	2	1
50	2	2
51	2	2
55	2	1
61	2	4
64	2	1
71	2	1

TABLE XIX
RELATION OF NUMBER OF SCHOOL ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Arranged According to Ascending Number of Junior High Activities

Case	Number of Junior High Activities	Number of Senior High Activities
74	2	2
78	2	1
79	2	2
91	2	3
93	2	2
98	2	2
100	2	2
103	2	1
107	2	3
112	2	2
114	2	1
115	2	0
121	2	1
1	3	1
2	3	2
12	3	2
21	3	4
24	3	2
36	3	0

TABLE XIX
RELATION OF NUMBER OF SCHOOL ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Arranged According to Ascending Number of Junior High Activities

Case	Number of Junior High Activities	Number of Senior High Activities
37	3	3
40	3	5
41	3	3
43	3	1
44	3	1
45	3	1
59	3	1
62	3	1
65	3	0
67	3	3
76	3	3
80	3	1
81	3	3
90	3	2
92	3	1
97	3	3
105	3	0
110	3	1
116	3	1

TABLE XIX
RELATION OF NUMBER OF SCHOOL ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Arranged According to Ascending Number of Junior High Activities

Case	Number of Junior High Activities	Number of Senior High Activities
117	3	2
118	3	1
123	3	1
4	4	2
8	4	3
14	4	4
19	4	3
26	4	2
63	4	4
72	4	4
75	4	2
77	4	4
82	4	1
85	4	4
86	4	4
87	4	6
88	4	2
94	4	2

TABLE XIX
RELATION OF NUMBER OF SCHOOL ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Arranged According to Ascending Number of Junior High Activities

Case	Number of Junior High Activities	Number of Senior High Activities
104	4	0
122	4	3
22	5	5
31	5	1
47	5	1
52	5	3
89	5	3
101	5	3
33	6	4
96	6	5
95	7	2
119	7	1
120	7	1

TABLE XX
RELATION OF ATHLETIC ACTIVITIES
IN ELEMENTARY AND SENIOR HIGH SCHOOLS
OF ELEMENTARY SCHOOL LEADERS

Case	Elementary Athletic Activities in Percents	Senior High School Athletic Activities in Percents
1	.50	0
3	.625	.556
4	.208	0
11	.333	.278
14	.75	0
15	.375	0
17	.50	0
19	.50	0
20	.50	.0
21	.50	.0
22	.75	0
24	.75	0
53	.75	.417
61	.375	.417
66	.50	.417
67	.625	.278
77	.375	.417
78	.75	.0

TABLE XX
RELATION OF ATHLETIC ACTIVITIES
IN ELEMENTARY AND SENIOR HIGH SCHOOLS
OF ELEMENTARY SCHOOL LEADERS

Case	Elementary Athletic Activities in Percents	Senior High School Athletic Activities in Percents
80	.375	0
81	.375	0
83	.50	.833

TABLE XXI
RELATION OF ATHLETIC ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Athletic Activities in Percents	Senior High Athletic Activities in Percents
1	.158	0
8	.15	.333
14	.75	.417
15	.50	.417
17	.75	.278
19	.75	.625
21	.375	.417
22	.75	.833
27	.375	.0
31	.833	.208
33	.688	.333
35	.75	.833
38	.15	0
39	.188	0
40	.188	.833
41	.25	.385
42	.188	0
44	.375	.167

TABLE XXI
RELATION OF ATHLETIC ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Athletic Activities in Percents	Senior High Athletic Activities in Percents
45	.333	0
46	.15	.208
47	.375	0
52	.563	.25
53	.25	.208
54	.138	.208
55	.25	.208
59	.625	.458
61	.438	.625
63	.333	.208
64	.25	0
65	.50	0
67	.25	.625
68	.75	.625
69	.25	0
71	.50	.208
72	.563	.625
73	.25	.0

TABLE XXI
RELATION OF ATHLETIC ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Athletic Activities in Percents	Senior High Athletic Activities in Percents
74	.25	.208
75	.60	.417
76	.375	.278
77	.50	.417
79	.375	0
80	.75	.625
81	.75	.50
85	.25	.278
86	.75	.833
87	.375	.833
88	.563	.417
89	.75	0
90	.375	.417
92	.375	.278
94	.375	.253
95	.60	.556
96	.60	.253
101	.55	.278

TABLE XXI
RELATION OF ATHLETIC ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Athletic Activities in Percents	Senior High Athletic Activities in Percents
102	.15	0
104	.75	0
105	.188	0
106	.15	.208
107	.30	.625
108	.15	0
109	.15	0
113	.15	0
117	.15	.417
118	.30	.208
119	.75	.278
120	.75	.278
122	.15	.625

TABLE XXII
RELATION OF CIVIC-SOCIAL ACTIVITIES
IN ELEMENTARY AND SENIOR HIGH SCHOOLS
OF ELEMENTARY SCHOOL LEADERS

Case	Elementary Civic-Social Activities in Percents	Senior High Civic-Social Activities in Percents
4	1.00	0
5	.286	0
6	.714	0
8	.929	0
9	.929	0
10	.214	0
11	.286	0
12	.714	0
14	.214	0
15	.750	0
16	1.00	0
17	.50	0
18	.50	0
19	.75	0
21	.50	0
22	1.00	0
23	1.00	0
24	1.00	0

TABLE XXII
RELATION OF CIVIC-SOCIAL ACTIVITIES
IN ELEMENTARY AND SENIOR HIGH SCHOOLS
OF ELEMENTARY SCHOOL LEADERS

Case	Elementary Civic-Social Activities in Percents	Senior High Civic-Social Activities in Percents
25	.50	0
26	1.00	0
27	.50	0
28	.75	0
29	.75	0
30	.75	0
31	1.00	0
32	1.00	0
33	.75	0
34	.375	0
35	.375	0
36	.50	0
37	.50	0
38	.50	0
39	.375	0
40	1.00	0
41	1.00	0
42	.50	0

TABLE XXII
RELATION OF CIVIC-SOCIAL ACTIVITIES
IN ELEMENTARY AND SENIOR HIGH SCHOOLS
OF ELEMENTARY SCHOOL LEADERS

Case	Elementary Civic-Social Activities in Percents	Senior High Civic-Social Activities in Percents
43	.75	0
44	.25	0
46	.375	0
48	.25	0
49	.25	0
50	.25	0
51	.25	0
52	.275	0
58	.714	0
59	.714	0
60	.714	0
61	.714	0
63	1.00	0
65	.714	0
66	.929	0
68	.714	0
71	.929	0
75	.714	0

TABLE XXII
 RELATION OF CIVIC-SOCIAL ACTIVITIES
 IN ELEMENTARY AND SENIOR HIGH SCHOOLS
 OF ELEMENTARY SCHOOL LEADERS

Case	Elementary Civic-Social Activities in Percents	Senior High Civic-Social Activities in Percents
78	.236	0
79	.286	0
80	.286	0
81	.214	0
82	.286	0
83	.214	0

TABLE XXIII
RELATION OF CIVIC-SOCIAL ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Civic-Social Activities in Percents	Senior High Civic-Social Activities in Percents
1	1.00	0
2	1.00	0
4	.236	0
5	1.00	0
6	.538	0
7	.176	0
8	1.00	.238
9	1.00	1.00
10	.929	.714
11	.214	.714
12	1.00	.714
13	.929	.238
14	.929	.238
15	.214	.238
16	.286	1.00
17	.214	.238
18	.214	.238
19	.236	0

TABLE XXIII
RELATION OF CIVIC-SOCIAL ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Civic-Social Activities in Percents	Senior High Civic-Social Activities in Percents
20	.286	0
21	.231	.238
22	.231	.286
23	1.00	.952
24	.214	.238
25	.176	.0
26	.292	0
32	1.00	0
33	1.00	0
36	.231	0
37	.231	0
41	.286	.286
43	.722	.222
45	1.00	.714
48	.286	0
49	1.00	0
50	.167	.238
52	.286	.286

TABLE XXIII
RELATION OF CIVIC-SOCIAL ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Civic-Social Activities in Percents	Senior High Civic-Social Activities in Percents
56	.222	0
62	.929	.952
64	.714	.714
65	.286	0
70	.286	0
74	.286	.286
77	1.00	.407
79	.286	.778
80	.778	0
82	.929	.222
84	.714	.556
85	1.00	.714
88	1.00	0
89	.214	0
90	.40	0
94	1.00	0
95	1.00	0
96	1.00	1.00

TABLE XXIII
RELATION OF CIVIC-SOCIAL ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Civic-Social Activities in Percents	Senior High Civic-Social Activities in Percents
100	1.00	0
101	1.00	0
110	.714	1.00
111	.167	0
114	.176	.833
115	.176	0
116	.412	.833
117	.412	0
118	.176	0
119	.412	0
120	.412	0
121	.176	0
122	.822	0
123	.822	0

TABLE XXIV
RELATION OF THREE-ARTS ACTIVITIES
IN ELEMENTARY AND SENIOR HIGH SCHOOLS
OF ELEMENTARY SCHOOL LEADERS

Case	Elementary Three- Arts Activities in Percents	Senior High Three-Arts Activities in Percents
2	.714	.50
3	.571	.208
7	.214	0
8	.571	0
9	.571	0
10	.214	0
11	.214	0
13	.286	0
28	.917	0
29	.917	0
30	.25	0
31	.75	.25
32	.75	.192
33	.667	.192
34	.667	0
35	.75	0
44	.75	0
45	.75	0

TABLE XXIV
RELATION OF THREE-ARTS ACTIVITIES
IN ELEMENTARY AND SENIOR HIGH SCHOOLS
OF ELEMENTARY SCHOOL LEADERS

Case	Elementary Three- Arts Activities in Percents	Senior High Three-Arts Activities in Percents
46	1.00	0
47	1.00	.192
48	1.00	0
49	.75	0
50	1.00	0
52	.75	.192
53	.80	0
54	.80	.192
55	.40	0
56	.80	0
57	.80	0
58	.80	0
60	1.00	.231
61	.80	0
62	.80	.192
63	.80	.231
64	.40	.192
65	.80	.192

TABLE XXIV
RELATION OF THREE-ARTS ACTIVITIES
IN ELEMENTARY AND SENIOR HIGH SCHOOLS
OF ELEMENTARY SCHOOL LEADERS

Case	Elementary Three- Arts Activities in Percents	Senior High Three-Arts Activities in Percents
66	1.00	.385
67	.80	0
68	.80	0
69	.80	0
70	.40	0
72	.80	0
73	.80	0
74	.80	0
75	.80	0
76	.90	0
77	1.00	0
78	.60	0

TABLE XXV
RELATION OF THREE-ARTS ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Three-Arts Activities in Percents	Senior High Three-Arts Activities in Percents
2	.40	.385
3	.267	.192
4	.813	.385
8	.375	0
9	.25	.385
12	.50	.192
16	.50	.192
18	.375	.385
19	.75	.0
20	.50	.731
23	.267	0
24	.375	0
26	.375	.313
28	.25	.192
29	.20	0
30	.314	.50
31	.467	0
33	.545	.385

TABLE XXV
RELATION OF THREE-ARTS ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Three-Arts Activities in Percents	Senior High Three-Arts Activities in Percents
34	.385	0
36	.583	0
37	.50	.192
39	.167	.208
40	.611	.585
41	.286	.0
33	.571	0
44	.333	0
47	.778	.231
50	.167	.25
51	.273	.385
52	.167	.25
55	.444	.0
57	.136	.25
60	.136	.25
66	.136	.182
67	.167	0
68	.167	.25

TABLE XXV
RELATION OF THREE-ARTS ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Three-Arts Activities in Percents	Senior High Three-Arts Activities in Percents
72	.167	.25
76	.167	.385
77	.417	.417
78	.231	0
81	.273	.556
82	.272	0
83	.115	0
85	.385	.417
86	.269	.417
87	.364	.50
89	.611	1.00
91	.273	.416
92	.333	.0
93	.333	.278
94	.25	.278
95	.333	.0
96	.444	.278
97	.636	.833

TABLE XXV
RELATION OF THREE-ARTS ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Three-Arts Activities in Percents	Senior High Three-Arts Activities in Percents
98	.50	.278
99	.136	.208
100	.334	.208
101	.222	.278
103	.50	.208
104	.611	0
105	.50	0
110	.333	0
112	.214	.417
114	.167	0
115	.167	0
116	.167	0
122	.214	0
123	.214	0

TABLE XXVI
RELATION OF SCIENTIFIC-MANUAL ACTIVITIES
IN JUNIOR AND SENIOR HIGH SCHOOLS
OF JUNIOR HIGH SCHOOL LEADERS

Case	Junior High Scientific-Manual Activities in Percents	Senior High Scientific-Manual Activities in Percents
1	1.00	.833
5	.429	0
14	1.00	0
24	1.00	.833
34	.75	0
5	.75	0
9	.75	.833
11	.75	.833
18	.75	0
25	1.00	.833
30	1.00	0
75	.75	.833
8	1.00	0

Inspection of the tables shows some noticeable tendencies which are verified later by calculating correlations. The tendencies are as follows:

1. Table VI seems to show that a high weight of activity is associated with a low age.
2. Table VII appears to show no relation between age of junior high school leaders and weight of school activities.
3. Tables VIII and IX show plainly that high or average scholarship accompanies leadership in school activities in the case of both classes of leaders.
4. Tables X and XI show a tendency for participation in outside activities to accompany participation in school activities of both elementary and junior high school leaders.
5. Tables XII and XIII seem to show little relation between private lessons and school activities although junior high school leaders are ahead of elementary leaders in this respect.
6. Tables XIV and XV appear to show little relation between paid work and school activities.
7. Table XVII compared with Table XIX appears to show that elementary leaders engage in fewer school activities than do junior high leaders.

Results of calculations - Correlations and Probable Errors are as follows:

1. The correlation between school activities and age of elementary leaders is $-.274$ with PE_r of $.07$. Table VI.
2. The correlation between school activities and age of junior high school leaders is $-.0005$. Table VII.
3. The correlation between school activities and scholarship of elementary leaders is $.259$ with PE_r of $.07$. Table VIII.
4. The correlation between school activities and scholarship of junior high school leaders is $.255$ with PE_r of $.057$. Table IX.
5. The correlation between school activities and outside organizations of elementary leaders is $.234$ with PE_r of $.069$. Table X.
6. The correlation between school activities and outside organizations of junior high school leaders is $.243$ with PE_r of $.058$. Table XI.
7. The correlation between school activities and private lessons of elementary leaders is $.003$. Table XII.
8. The correlation between school activities and private lessons of junior high school leaders is $.15$ with PE_r of $.059$. Table XIII.
9. The correlation between school activities and work

of elementary leaders is - .151 with PE_r of .072.

Table XIV.

10. The correlation between school activities and work of junior high school leaders is - .027 with PE_r of .061. Table XV.
11. The amount of carry over of leadership in school activities from elementary to senior high school is .172 with PE_r of .072. Table XVI.
12. The amount of carry over of leadership in school activities from junior high school to senior high school is .515 with PE_r of .043. Table XVII.
13. The carry over of number of school activities from elementary to senior high school is .188 with PE_r of .07. Table XVIII.
14. The carry over of number of school activities from junior high to senior high school is .378 with PE_r of .046. Table XIX.
15. The carry over of athletic leadership from elementary to senior high school is - .167 with PE_r of .143. Table XX.
16. The carry over of athletic leadership from junior high to senior high school is .442 with PE_r of .066. Table XXI.
17. The carry over of civic-social leadership from elementary to senior high school is 0. Table XXII.
18. The carry over of civic-social leadership from junior

high to senior high school is .176 with PE_r of .071.

. Table XXIII.

19. The carry over of three-arts leadership from elementary to senior high school is .162 with PE_r of .095.

Table XXIV.

20. The carry over of three-arts leadership from junior high to senior high school is .229 with PE_r of .078.

Table XXV.

21. The carry over of scientific-manual leadership from junior high to senior high school is .172 with PE_r of .182. Table XXVI.

Other Interesting figures from calculations are:

1. The average age of the eighth grade elementary leader is 13 years, 10 months. (As of April 1).
Table VI.
2. The average age of the ninth grade junior high school leader is 14 years, 7 months. Table VII.
3. The average scholarship of the elementary leader is above the grade fixed in this study as average.
Table VIII.
4. The average scholarship of the junior high school leader is the grade fixed in this study as average.
Table IX.
5. The average elementary leader does not take private lessons, does not work after school or on Saturday, and belongs to two organizations outside of school.
Tables X, XII, XIV.
6. The average junior high school leader does not take private lessons, does not work and belongs to three outside organizations. Tables XI, XIII, XV.
7. The range in points of total activities offered by the thirteen elementary schools is from 8 to 46 in the case of boys, from 4 to 40 in the case of girls. Table I.
8. The range in points of total activities offered by the ten junior high schools is from 12 to 90 in the case of boys, from 18 to 86 in the case of

girls. Table II.

3. The range in points of total activities offered by the nine senior high schools is from 71 to 160 for boys and from 45 to 132 for girls. Table III

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CHAPTER IV
INTERPRETATION OF DATA
Formulation of Conclusions

Interpretation of coefficients of correlation and probable error. - The interpretation of the results is largely a question of opinion. Whether a given coefficient of correlation may be classed as high or low depends upon a number of factors. Some of these are:

1. Materials dealt with. (1 - 299)
2. Size of the sample. (1 - 299)
3. Probable error of the correlation. (1 - 299)
4. Heterogeneity of material. (1 - 260)
5. Purpose of the investigation. (3 - 47)

Interpretation of coefficients of correlation. - Rugg holds that when r is less than .15 to .20, the correlation is negligible; when r is from .15 or .20 to .35 or .40, the correlation is present but low; when r is from .35 or .40 to .50 or .60, correlation is markedly present; above .60 or .70, the correlation is high. (4-97)(5-256).

McCall classes an r of 0 to $\pm .4$ as low, from $\pm .4$ to $\pm .7$ as substantial, from $\pm .7$ to ± 1.00 as high. (2-392-393).

Odell classes an r of .30 or .40 as showing a very definite relationship. (3-47).

Interpretation of probable errors. - Garrett states that to be reasonably sure of some correlation, the coefficient of

correlation should be four times its probable error. To be certain of a low correlation, the coefficient should be five or six times its probable error. (1-170).

Odell says a value of r is fairly reliable if it is three times as large as its probable error and is considered almost certainly reliable if it is four or five times its probable error. (3-39).

Interpretation of the purpose of the study in terms of coefficients of correlation. - Another phase of the interpretation has to do with the purpose of the study. Garrett says that in some cases the degree of correlation is not of primary importance; the main problem is to discover whether any relation exists. The latter kind of study gives results which are tendencies rather than results which show definite degrees of relationship. (1-168).

Applying these principles of interpretation to the results of this study, general conclusions are as follows:

1. The amount of carry over of athletic activities of elementary leaders is zero because of the small number of cases involved, and this fact is shown by the high probable error. - Table XX.
2. The amount of relation between activities and paid work of junior high school leaders is of no value because of the high degree of error. - Table XV.
3. The high probable error in the correlation between junior high scientific-manual activities and their

carry-over into senior high school is accounted for by the few cases involved. - Table XXVI.

4. Other instances of high probable error which make the coefficients of correlation of little value are found in the relation between paid work and activities of elementary school leaders and the carry over of elementary three-arts activities. In each case the coefficient of correlation is so small that the high probable error has no additional affect. - Tables XV and XXIV.
5. The results show tendencies, that is, they show that relationships exist or do not exist; the degrees of correlation are low; they become significant when considered comparatively.

Findings. - The questions asked in the statement of the problem will now be answered in terms of the results of the investigation.

Question I, Article 1. The correlation between school activities and the age of elementary school leaders is a minus relationship. This means that a high weight of activities is associated with a low age and vice versa. In the case of the junior high school leader, the relation is so small that it may be considered as zero.

Question I, Article 2. The relation between school activities and the scholarship of junior high school and of elementary leaders is about equal, the results in each case

showing that as the weight of activities increases, scholarship marks increase, the proportional increase however, being only four to one, that is, the correlation in the case of each type of leader is one-fourth of a perfect correlation.

Question I, Article 3. The relation between school activities and membership in outside organizations of leaders is, relatively speaking a close one.

Question I, Article 4. School activities and private lessons of elementary leaders are not related. The relation between school activities and the private lessons of junior high school pupils shows a small degree of relationship.

Question I, Article 5. The relation between school activities and paid work of elementary school leaders is a minus relationship, which means that as the weight of school activities increases the amount of paid work decreases, but only in the proportion of 6 to 1. The relation in the case of junior high school leaders is practically zero.

In summary, those activities which have relationship to school activities in the order of their degree of relationship are:

Elementary Leaders.

1. Scholarship.
2. Outside organizations.
3. Private lessons.
4. Paid Work.
5. Age.

Junior High School Leaders.

1. Scholarship.
2. Outside organizations.
3. Private lessons.
4. Age.
5. Paid Work.

Question II, Articles 1 and 2. The carry over of the leadership in school activities from junior high to senior high school is three times the carry over from elementary to junior high.

Question II, Article 3. The carry over of the number of activities from junior high school to senior high school is twice the amount of the carry over from elementary to senior high school.

Question III, Article 4 - 1. Athletic activity carries over from junior high school to senior high school to a marked degree. As the weight of athletic activity in elementary school increases, it decreases in senior high school in the proportion of 6 to 1.

Question III - Article 4 - 2. Civic-social activities do not carry over at all into senior high school from elementary, but there is some carry over from junior high school to senior high school.

Question III - Article 4 - 3. Three-arts activities carry over from each school into senior high school, but in greater degree from the junior high school.

Question III - Article 4 - 4. Scientific-manual activities carry over from junior high school to senior high school to some extent. No activities of this class were listed in elementary school.

Evaluation of Conclusions.

Suggestions for application to practice. - The conclusions from the study are reported as facts. The following are some of the implications of the conclusions:

1. Administrators and parents need not fear that participation in activities leads to retardation. The elementary and junior high school leader, as far as age is concerned, is the average student of his grade.
2. We hear much of the danger of the accelerated pupils' dearth of social contacts. This study appears to show that there is a tendency for the youngest eighth grade leader to engage in the greatest number of activities. Participation in extra-curricular activities develops the social instinct and the spirit of co-operation and the accelerant tends to be a leader in many activities.
3. This study seems to refute the statement that the older junior high school students engage in many activities and discourage the participation of the younger students. There is no relation between weight of activities and age of junior high school leaders.
4. The question of the relation of scholarship and athletic participation has been much discussed. The effect on scholarship of participation in other activities has not been questioned to such a great

degree, since these other activities seem to correlate with the curricular subjects. According to the criteria set up, this study shows the average scholarship of the elementary leader in all forms of activities as above the limits 75 to 85 and the average scholarship of the junior high school leader as

within the range 75 to 85 or slightly better.* This study also shows that there is a tendency in both schools for scholarship to increase as the weight of activities increases. In the light of these findings, rules governing participation in activities may include scholarship requirements, that is, leaders in both elementary and junior high school may be expected to keep their scholarship up to average.

5. Private lessons in music and language, religious instructions use much of the student's time. Since many activities of the school must be carried on outside of school hours, the average school leader cannot take private lessons. The administrators should emphasize this point in advising parents. This study shows, however, that if the leader must take private lessons, he can do this work to better advantage in the junior high school than in the

*Classification of scholarship, Chapter II, page 16

elementary school.

6. Paid work, too, uses much of the student's after school hours. The average elementary and junior high school leader does not work for pay. The pupil who tries to "burn the candle at both ends" should be advised to give up either his paid work or his school activities.
7. The average elementary leader engages in two outside activities, the average junior high school leader in three outside activities and in both cases there is a tendency for the weight of activities to increase as participation in outside organizations increases.

The significance of these results is as follows:

- a. The school leader should be encouraged to engage in outside activities.
- b. The sponsor of school activities should use outside activities as a basis for creating interest in school activities.
- c. The sponsor should in every way possible cooperate with the leaders of the outside activities.
- d. The administrator should study the outside interests of the students and use these as a basis for the program of extra-curricular activities in the school.
- e. Teachers who are leaders in outside organi-

zations should be encouraged to sponsor these activities in school.

8. If transfer of leadership from one school to another is a criterion of training for leadership, it seems that the elementary school is not performing its task as well as the junior high school. Two factors may contribute toward this result:

- a. A well organized program of extra-curricular activities in the junior high school.
- b. A more efficient system of administering extra-curricular activities in the junior high school.

This study does not give evidence that elementary schools cannot have both factors; it shows that in comparison with junior high schools, the elementary schools do not produce the results. Investigations have been made to show that the junior high school form of organization has accomplished all results claimed for it. The results of these investigations have not been very convincing when retention in school, better teaching, better scholarship, etc., have been bases of comparison. This study using training for leadership as the criterion seems to score one point in favor of junior high school organization.

9. The results as to kinds of activities which carry over from both types of schools may be summed up as

follows:

- a. Training in athletic leadership in junior high schools seems to be showing results. In the elementary schools, results are negative.
 - b. Senior high school should offer more opportunities for participation in civic-social activities to ninth grade students.
 - c. Both elementary and junior high schools should offer more opportunities for participation in scientific-manual activities.
- 10. This study seems to show that junior and senior high schools limit participation in extra-curricular activities, that elementary schools permit one student to engage in all activities offered.
- 11. Some interesting phases of administration were discovered during the investigation.
 - a. No school had a special "Extra-curricular Activity Record". One senior high school included "Extra-curricular Activities" as an item on the regular report card on file in the office. One senior high school, because of a felt need, was planning a special record for activities, but the form had not been completed.
 - b. Few principals or assistant principals appear-

ed to have any knowledge of individual leaders. However, in one large junior high school the principal commented on each leader named by the activity sponsor and appeared to have a personal interest in each.

- c. The general practice in junior high schools was to provide during school time one or more periods per week for club work. In elementary schools the sponsor appeared to carry on her club work during class time or after school hours. In senior high schools practically all club meetings were held after school hours.
- d. The school plant and economic condition of the students did not seem to influence the number of activities. The junior high school with the most complete plant and in the best residential neighborhood sponsored the smallest number of activities, whereas, the greatest number was carried on in the poorest plant in the least desirable neighborhood.
- e. In all the schools visited, all sponsors were enthusiastic in support of a varied program of extra-curricular activities.

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CHAPTER V

APPENDIX

Suggestions of problems for further investigation - Information obtained in the questionnaire to students suggested the following problems for investigation:

1. What is the relation between the kinds of school activities and the kinds of outside activities?
2. What is the relation between the kinds of school activities and kinds of private lessons?
3. What is the relation between kinds of school activities and work?
4. What is the relation between kinds of school activities and age?
5. What is the relation between kinds of school activities and scholarship?
6. What is the amount of carry over of outside activities from one year to another?
7. What is the amount of carry over of private lessons from one year to another?
8. What is the amount of carry over of paid work from one year to another?
9. What is the kind of outside activity which carries over?
10. What is the kind of lessons that carries over?
11. What is the amount of carry over of scholarship?

12. What is the relation between age and scholarship?
13. What is the relation between age and outside activities, both weight and kind?
14. What is the relation between age and private lessons, weight and kind?
15. What is the relation between age and paid work?
16. What is the relation between scholarship and outside activities, weight and kind?
17. What is the relation between scholarship and private lessons, weight and kind?
18. What is the relation between scholarship and paid work?
19. What is the relation between outside activities, kind and weight, and private lessons, kind and weight?
20. What is the relation between outside activities, kind and weight, and paid work?
21. What is the relation between private lessons, kind and weight, and work?
22. What is the difference in each of the above between boys and girls?

Many of these problems could be solved from the data obtained; others, in the case of answers obtained, would not be reliable because of the small number of cases.