

A SURVEY OF THE WOMEN'S PHYSICAL EDUCATION PROGRAMS  
IN 4A SCHOOLS IN THE STATE OF KANSAS

by 6791

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## TABLE OF CONTENTS

	PAGE
INTRODUCTION.....	1
PURPOSE.....	1
REVIEW OF LITERATURE.....	2
DEFINITION OF TERMS.....	2
LIMITATIONS OF STUDY.....	2
METHOD OF STUDY.....	2
RESULTS AND ANALYSIS OF DATA.....	4
Curriculum Information.....	4
Classes.....	12
Faculty.....	14
Intramurals.....	17
Physical Education Classes.....	22
Extra Class Activities.....	26
Competitive Sports.....	28
SUMMARY.....	31
RECOMMENDATIONS.....	33
APPENDIX.....	34
Letter of Introduction Attached to Questionnaire.....	35
Follow-up Letter.....	36
Questionnaire.....	37
ACKNOWLEDGMENTS.....	39

## LIST OF TABLES

TABLE	PAGE
I. Activities Offered by Each School.....	4
II. Number of Weeks Activities Were Offered.....	6
III. Schools Having Curriculum Guides.....	7
IV. Range of Curriculum Guides.....	8
V. Curriculum Guide Composed by Physical Education Instructors.....	9
VI. Number of Schools Revising Curriculum Guides.....	9
VII. Revision of Curriculum Guides.....	10
VIII. Elementary Physical Education.....	11
IX. High School Enrollment.....	12
X. Class Size.....	13
XI. Classes Per Day.....	14
XII. Teacher Education.....	14
XIII. Number of Physical Education Teachers.....	15
XIV. Enrollment and Number of Teachers.....	16
XV. Intramural Program.....	17
XVI. Intramural Officiating.....	17
XVII. Pay for Officials.....	18
XVIII. Intramural Council.....	19
XIX. Paid Intramural Directors.....	19
XX. Methods of Pay.....	20
XXI. Intramural Activities.....	21
XXII. Time of Intramurals.....	22

TABLE	PAGE
XXIII. Physical Examinations.....	22
XXIV. Amount of Required Physical Education.....	23
XXV. Number of Credits Offered.....	24
XXVI. Additional Courses.....	25
XXVII. Length of Classes.....	25
XXVIII. Number of Class Meetings Per Week.....	26
XXIX. Extra Duties.....	26
XXX. Extra Duty Pay.....	28
XXXI. Competitive Sports Programs.....	29
XXXII. Competitive Sports Offered.....	29
XXXIII. Competitive Sports Coaches.....	30

## INTRODUCTION

A decade ago Physical Education in the public school system was considered a frill which wasn't necessarily important to a child's school development. Recently this attitude has changed, and physical fitness has become an item of national concern. With the change of attitude toward physical fitness and Physical Education in schools our programs should have changed also. Physical Education programs in the school should be expanding to help develop the child in every possible way. We, as a group of physical educators, should then evaluate existing programs and realize the strengths and weaknesses of our programs.

## PURPOSE

The Physical Education instructors of the Manhattan school district decided last fall to construct a curriculum guide to facilitate co-ordination of the total Physical Education program in grades kindergarten through twelve. It was felt by doing this the present curriculum could be re-evaluated in terms of goals set and goals actually being met by the program. Working on this project aroused a curiosity about what other schools of similar size offered to their students in Physical Education. To find out how Manhattan High School compared with other schools of the same classification, it was decided to devise a questionnaire that covered the following general areas:

Curriculum Guides; Courses Offered; Elementary Physical Education; Classes; Intramurals; Extra Curricular Duties; and Competitive Sports.

#### REVIEW OF LITERATURE

A search of the Kansas State University Library and the Physical Education Library revealed no literature pertaining to the subject. Questionnaires of other Master's Reports which were found in the Kansas State University Physical Education Department were checked.

#### DEFINITION OF TERMS

4A Schools in Kansas -- Classification shall be determined by enrollment of tenth, eleventh, and twelfth grade as of September 15 of the ensuing year. The sixteen largest schools are classified 5A, the next thirty-two are classified 4A.

#### LIMITATIONS OF STUDY

This study includes information gathered from only class 4A schools in the state of Kansas.

#### METHOD OF STUDY

From personal experiences and information collected from fellow physical educators, a short answer questionnaire containing twenty-six questions was constructed. The purpose of the questionnaire was to collect information concerning the status of girls' physical education

programs in Class 4A state high schools. The questionnaire was two pages in length, and included mainly questions which could be answered "yes" or "no", with several short answer completion questions, to determine brief opinions about existing programs. A copy of the questionnaire is included in the appendix.

The questionnaire was sent to the women's physical education instructors in the thirty-two 4A schools in the state of Kansas. The list of 4A schools was taken from the Kansas High School Activities Membership list for 1971-72. Also enclosed with the questionnaire was a self-addressed, stamped envelope to encourage a quicker and more complete response.

The first questionnaire returns were tabulated on March 13, 1971, and twenty-two schools responded. Two weeks later a second letter was sent requesting the return of the questionnaire (see appendix). Six more schools responded on the second return. The total number of schools that answered was twenty-eight on May 1, 1971. Four schools failed to return their questionnaire.

The results of the first questionnaire were as follows:

Questionnaires Mailed	32
Questionnaires Returned	22
	<hr/>
Percent of Returns	68.75%

The results of the second mailing were as follows:

Questionnaires Mailed	10
Questionnaires Returned	6
	<hr/>
Percent of Returns	60%

Final results of all questionnaires sent were as follows:

Total Questionnaires Mailed	32
Total Questionnaires Returned	28
	<hr/>
Total Percent of Returns	87.5%

## RESULTS AND ANALYSIS OF DATA

The first five questions dealt with the curriculum offered by the schools.

### I. CURRICULUM INFORMATION

Question One: Would you check the activities offered in your sophomore girls physical education classes. How long do you offer each unit?

TABLE I  
ACTIVITIES OFFERED BY EACH SCHOOL

Activities Offered	No. Schools	Percent
Aerial Darts	0	0
Archery	18	66
Badminton	19	70
Basketball	27	100
Body Mechanics	3	11
Bowling	11	41
Co-ed Dance	2	7
Fencing	2	7
Field Hockey	9	33
First Aid	3	11
Folk Dance	10	37
Golf	3	11
Gymnastics	24	89
Handball	1	3
Health	7	26
Jogging	3	11
Kickball	4	14
Modern Dance	14	51
Physical Fitness Training	13	48
Putt-Putt Golf	2	7
Rhythm Ropes	5	19
Scoop Ball	0	0
Shuffle Board	5	19
Skating	1	3

TABLE I (continued)

Activities Offered	No. Schools	Percent
Soccer	14	51
Softball	22	88
Speed-Away	9	33
Speed Ball	6	22
Swimming	6	22
Table Tennis	10	37
Tennis	19	70
Tenickling	1	3
Touch Football	4	19
Track and Field	14	51
Trap Shooting	1	3
Tumbling	25	93
Volleyball	27	100
Volley Tennis	5	19
Weight Training	1	3

The above table shows that only two sports were offered by all schools; they were basketball and volleyball. Several of the other activities were offered in a majority of the schools. They were softball (88%), tennis (70%), soccer (51%), and track and field (51%). Only two activities were not offered by any school; they were scoop ball and aerial darts. Team sports were offered in more schools than were the individual sports.

The second part of Question One dealt with the length of time the activities were offered. The accompanying table (Table II) gives the range of time activities were offered and the average amount of time spent on each unit.

TABLE II  
NUMBER OF WEEKS ACTIVITIES WERE OFFERED

Activity	Range of Weeks	Average No. Weeks
Aerial Darts	0	0
Archery	1-6	3.2
Badminton	1-6	3.2
Basketball	2-9	4.5
Body Mechanics	3-6	4.5
Bowling	1-6	2.5
Co-ed Dance	2-4.5	3.2
Fencing	4-5	4.5
Field Hockey	1-6	3.4
First Aid	1-2	1
Folk Dance	1-6	2
Golf	1-3	2
Gymnastics	1-12	4.8
Handball	2	2
Health	2-18	9
Jogging	1-6	4
Kickball	1-2	1.2
Modern Dance	1-6	3.8
Physical Fitness Training	1-9	3.1
Putt-Putt Golf	1	1
Rhythm Ropes	1-2	1.1
Scoop Ball	0	0
Shuffle Board	1-3	1.6
Skating	2	2
Soccer	2-6	3.5
Softball	1-6	3.5
Speed-Away	1-6	3.5
Speed Ball	1-3	1.7
Swimming	3-18	7.7
Table Tennis	1-6	1.6
Tennis	1-6	3
Tenickling	2	2
Touch Football	1-4	2
Track and Field	1-6	3.4
Trap Shooting	3	3
Tumbling	1-12	4.1
Volleyball	2-9	4.5
Volley Tennis	1-4.5	2.9
Weight Training	3	3

The unit offered for the longest period of time was Health, which was an average of nine weeks. Swimming was offered for an average of 7.7 weeks. The number of weeks each unit was offered varied with Putt-Putt Golf and First Aid being offered for only one week.

Question Two: Does your school have a stated curriculum guide?

This question and the next two deal specifically with curriculum; if they responded no to question two they did not answer questions three and four. Percentages for questions three and four were figured on the basis of the number of schools (10) responding "yes" to question two.

TABLE III  
SCHOOLS HAVING CURRICULUM GUIDES

Responses	No. of Schools	Percent
Yes	10	37
No	17	63
		<u>100</u>

Ten schools (37%) responded "yes" to question two. Seventeen schools (63%) responded "no" to this question.

The ten schools (37%) answering "yes" responded to the second part of the question.

Question Two, Part Two: What grades does your curriculum guide involve?

TABLE IV  
RANGE OF CURRICULUM GUIDES

Responses	No. of Schools	Percent
K-12	2	20
7-12	1	10
10-12	4	40
Other	2	20
No reply	1	10
		100

Four schools (40%) stated their guides were only for grades ten through twelve. Two schools (20%) responded their guide was for Kindergarten through twelve. One school (10%) responded that their guide was only seven through twelve, and one school (10%) did not respond to that part of question two.

Question Three: Was the curriculum guide composed by a committee made up of physical education teachers?

TABLE V  
CURRICULUM GUIDE COMPOSED BY PHYSICAL EDUCATION INSTRUCTORS

Responses	No. of Schools	Percent
Yes	10	100
No	0	0
		<u>100</u>

Of the ten schools having curriculum guides, all of them replied their guide was constructed by a committee of Physical Education Instructors.

Question Four, Part One: Is this guide revised by a group of physical education teachers serving as a curriculum committee?

TABLE VI  
NUMBER OF SCHOOLS REVISING CURRICULUM GUIDES

Responses	No. of Schools	Percent
Yes	7	70
No	2	20
No Reply	1	10
		<u>100</u>

Seven schools (70%) did revise their guides. Two schools (20%) responded they did not revise their curriculum guide. One school (10%) did not respond to the question.

The seven schools (70%) that revised their guide then answered the second part of question four.

Question Four, Part Two: How often is the revision done?

TABLE VII  
REVISION OF CURRICULUM GUIDES

Responses	No. of Schools	Percent
Once a year	3	43
Once every three years	1	14
When needed	1	14
Not sure	2	29
		100

Three schools (43%) revised their guides once a year. One school (14%) revised its guide every three years. One school (14%) revised its guide when needed. Two schools (29%) were not sure when their curriculum guide was revised.

Question Five: Does your school district have an elementary Physical Education program?

TABLE VIII  
ELEMENTARY PHYSICAL EDUCATION

Responses	No. of Schools	Percent
Yes	13	48
No	7	26
Limited Program	4	15
Not Sure	1	3
No Response	2	8
		<u>100</u>

Thirteen schools (48%) indicated that they had elementary physical education programs. Seven schools (26%) responded they did not have elementary physical education. Four schools (15%) said they had limited elementary programs. One school (3%) didn't know if their school district had a physical education program, and two schools (8%) failed to respond to this question.

## II. CLASSES

Question Six: How large is your high school enrollment?

This question helped to evaluate the programs of each school as enrollment determines to a large extent the number of students in classes, number of classes taught per day, and the number of Physical Education teachers employed to teach Physical Education.

TABLE IX  
HIGH SCHOOL ENROLLMENT

School Size	No. of Schools	Percent
600- 700	6	23
701- 800	3	12
801- 900	2	7
901-1000	3	12
1001-1100	4	15
1101-1200	3	12
1201-1300	2	7
1301-1400	1	4
1401-1500	1	4
1501-1600	1	4
		100

Six schools (23%) ranged in size from six to seven hundred. The remainder were scattered between the remaining nine categories. There was only one school (4%) in the largest category of 1501 to 1600.

Question Seven: How large is your average class?

TABLE X  
CLASS SIZE

Range	No. of Schools	Percent
20-25	3	11
26-30	6	22
31-35	10	37
36-40	3	11
41-45	3	11
46-50	2	8
		100

Ten schools (37%) replied their class size was from thirty-one to thirty-five students. Six schools (22%) had classes ranging in size from twenty-six to thirty students. Three schools (11%) had from twenty to twenty-five students per class, and only two schools had from forty-six to fifty students per class.

Question Eight: How many classes do you teach per day?

TABLE XI  
CLASSES PER DAY

Range	No. of Schools	Percent
4	2	8
5	23	84
6	2	8
		<u>100</u>

Five classes per day was the class assignment in twenty-three (84%) schools. Four classes per day was the teaching load in two (8%) schools. Six classes per day was the required teaching load in two (8%) schools.

### III. FACULTY

Question Nine: Do any of the women's physical education teachers have a master's degree?

TABLE XII  
TEACHER EDUCATION

Responses	No. of Schools	Percent
Yes	5	19
No	22	81

It was interesting to note that a large percentage (81%) had no teachers in their department with master's degrees. Only five schools (19%) or five of the 4A schools replying had a Physical Education teacher with a master's degree. One of the five schools that replied "yes" to question nine indicated that two instructors in the women's department had master's degrees. The other four schools had one teacher with a master's degree in their Physical Education Department.

Question Ten: How many women's Physical Education teachers are there in your high school?

TABLE XIII  
NUMBER OF PHYSICAL EDUCATION TEACHERS

Range	No. of Schools	Percent
1	15	56
1 1/6	1	3
1 1/2	5	19
2	6	22

Fifteen of the schools (56%) indicated they had only one Physical Education teacher. Twelve of the schools (44%) replied they had more than one physical education instructor.

TABLE XIV  
ENROLLMENT AND NUMBER OF TEACHERS

Enrollment	No. of Teachers	No. of Schools
600	1 1/6	1
850	1 1/2	1
1000	1 1/2	1
1000	2	1
1025	1 1/6	1
1150	2	1
1200	2	1
1220	2	1
1300	1 1/2	1
1400	2	1
1500	1 1/2	1
1600	2	1

The 4A classification starts with an enrollment of 600 students and goes up to an enrollment of 1,600 students. By comparing the two answers on question six and question ten, it was found that only two schools below enrollment of 1,000 had more than one Physical Education instructor. The following table (Table XIV) shows a breakdown of the enrollment of schools with more than one Physical Education teacher.

## IV. INTRAMURALS

Question Eleven: Do you have an intramural program?

TABLE XV  
INTRAMURAL PROGRAM

Responses	No. of Schools	Percent
Yes	14	54
No	12	46
		100

The reply to this question was fairly evenly distributed between "yes" and "no". Fourteen schools (54%) did have an intramural program. Twelve schools (46%) had no intramural program.

Question Twelve: Whom do you get to officiate your intramurals?

TABLE XVI  
INTRAMURAL OFFICIATING

Responses	No. of Schools	Percent
Students	3	21
Squad Leaders	4	29
Teachers	3	21
College Girls	3	21
No Reply	1	8
		100

The percentage of the next six questions, twelve through seventeen, was based on the fourteen schools replying "yes", we have an intramural program.

Three schools (21%) used students to officiate their games. Four schools (29%) used squad leaders to officiate games. Three schools (21%) used teachers to officiate, three schools (21%) used college girls, and one school (8%) failed to reply to this question.

Question Thirteen: Are your officials paid?

TABLE XVII  
PAY FOR OFFICIALS

Responses	No. of Schools	Percent
Yes	3	21
No	11	79
		<u>100</u>

Eleven (79%) of the fourteen schools having intramural programs did not pay officials. Three schools (21%) paid their officials. The three schools (21%) that paid their officials indicated that payment was made in the following ways: one dollar and sixty-five cents an hour; lunch and transportation; one dollar to two dollars an hour.

Question Fourteen: Do you have an intramural council?

TABLE XVIII  
INTRAMURAL COUNCIL

Responses	No. of Schools	Percent
Yes	1	7
No	13	93
		<u>100</u>

Only one school (7%) had an intramural council. Thirteen schools (93%) did not have an intramural council.

Question Fifteen: Do you receive extra pay for organizing intramurals?

TABLE XIX  
PAID INTRAMURAL DIRECTORS

Responses	No. of Schools	Percent
Yes	9	65
No	5	35
		<u>100</u>

Five schools (35%) did not pay extra for organizing intramurals. The following is a table (Table XX) showing the variety of ways the nine schools (65%) paid their intramural director.

TABLE XX  
METHODS OF PAY

Responses	No. of Schools
\$2.00 per hour	2
\$5.00 per hour	1
\$250	1
\$300	2
\$400	1
Percent of Salary	1
No Reply	1
	9

Payment for organizing intramurals varied from \$2.00 to \$5.00 per hour in three schools. Five schools paid a yearly sum for administering the intramural program. One school failed to answer this question.

Question Sixteen: What activities do you include in your intramural program?

There are many sports you can include in an intramural program. The table below (Table XXI) shows the sports the replying schools offered in their programs.

TABLE XXI  
INTRAMURAL ACTIVITIES

Responses	No. of Schools	Percent
Archery	1	7
Badminton	4	29
Battle Ball	2	14
Basketball	13	93
Bowling	3	21
Deck Tennis	1	7
Fencing	1	7
Flag Football	1	7
Gymnastics	3	21
Softball	6	43
Speed-Away	2	14
Swimming	2	14
Table Tennis	2	14
Tennis	4	29
Track	1	7
Volleyball	14	100

All the schools (14) offered volleyball on an intramural basis. Ninety-three percent (13) of the schools offered basketball. Softball was offered by six (43%) schools. Four schools (29%) offered tennis on an intramural basis.

Question Seventeen: When are your intramurals played?

TABLE XXII  
TIME OF INTRAMURALS

Responses	No. of Schools	Percent
After School	13	93
Evenings	1	7
		100

Thirteen schools (93%) played their intramural games after school. One school (7%) played their intramurals in the evening.

#### V. PHYSICAL EDUCATION CLASSES

Question Eighteen: Do you require physical examinations for your students before they are allowed to take Basic Physical Education in high school?

TABLE XXIII  
PHYSICAL EXAMINATIONS

Responses	No. of Schools	Percent
Yes	6	23
No	20	77
		100

Twenty schools (77%) indicated they did not require physical examinations before taking Basic Physical Education. Only six schools (23%) indicated they did require physical examinations of their students.

Question Nineteen: How many semesters of Physical Education are required in your high school?

TABLE XXIV  
AMOUNT OF REQUIRED PHYSICAL EDUCATION

Responses	No. of Schools	Percent
One Semester	3	12
Two Semesters	15	58
Three Semesters	0	0
Four Semesters	8	30
		100

This question was based on the three year high school. Ninth grade is not considered part of high school in any of the replying twenty-six schools.

Three schools (12%) required one semester of Physical Education. Fifteen schools (58%) required two semesters of Physical Education. Eight schools (30%) required four semesters of Physical Education.

Question Twenty: How many full credits of Physical Education are offered to your students in high school?

TABLE XXV  
NUMBER OF CREDITS OFFERED

Responses	No. of Schools	Percent
$\frac{1}{2}$ Credit	1	4
1 Credit	5	19
$1\frac{1}{2}$ Credit	1	4
2 Credits	10	38
3 Credits	9	35
	26	100

Only seven schools (27%) offered  $1\frac{1}{2}$  credits or less to their high school students. Ten schools (38%) offered 2 credits and nine schools (35%) offered physical education credits all three years of high school.

Table XXVI shows the additional courses offered by the nineteen schools offering two or more credits of Physical Education.

TABLE XXVI  
ADDITIONAL COURSES

Responses	No. of Schools	Percent
Advanced Physical Education I	11	58
Advanced Physical Education II	4	21
Gym Assistant	4	21
	19	100

Eleven schools (58%) offered Advanced Physical Education I. Four schools (21%) offered Advanced Physical Education II and four schools (21%) offered a credit for Gym Assistant.

Question Twenty-One: How long are your class periods?

TABLE XXVII  
LENGTH OF CLASSES

Responses	No. of Schools	Percent
40-50 minutes	5	19
51-60 minutes	21	81
	26	100

Only five schools (19%) had physical education fifty minutes or less. The other twenty-one schools (81%) had physical education over fifty minutes at a time.

Question Twenty-Two: How many times a week do your Physical Education classes meet?

TABLE XXVIII  
NUMBER OF CLASS MEETINGS PER WEEK

Responses	No. of Schools	Percent
2-3	3	11
4-5	23	89
	26	100

As Table XXVIII shows, twenty-three schools (89%) had physical education four or five times a week. Only three schools (11%) met two or three times a week.

#### VI. EXTRA CLASS ACTIVITIES

Question Twenty-Three: What activities do you sponsor outside the classroom?

TABLE XXIX  
EXTRA DUTIES

Responses	No. of Schools	Percent
Basketball Team	1	4
Drill Team	3	11
Freshman Class	1	4
G.A.A.	3	11
Golf Team	2	8

TABLE XXIX (continued)

Responses	No. of Schools	Percent
Gymnastics	7	27
Intramurals	4	15
Junior Class	3	11
None	3	11
Pep Club and Cheerleaders	14	54
Ski Club	1	4
Sophomore Class	1	4
Senior Class	1	4
Swim Club	2	8
Tennis Team	5	19
Track Team	2	8
Volleyball Team	1	4

Table XXIX shows the extra duties the replying teachers were responsible for. It is interesting to note that fourteen (54%) had the duty of sponsoring Pep Club and Cheerleaders. Twenty-seven percent of the teachers sponsored gymnastics. It was also interesting that three teachers (11%) had no extra class activities to sponsor.

Question Twenty-Four: Are you paid for your extra duties of club sponsorship?

TABLE XXX  
EXTRA DUTY PAY

Responses	Activities	No. of Schools
\$2.00 per hour	Intramurals	1
\$150	Pep Club	1
\$200	G.A.A.	1
\$200	Pep Club	2
\$200	Tennis	1
\$300	Gymnastics	1
\$300	Gymnastics and Intramurals	1
\$300	Pep Club and Cheerleaders	1
\$300	Pep Club and Junior Class	1
\$300	Tennis	1
\$300	Tennis and Golf	1
\$421.79	Intramurals and Drill Team and Gymnastics and Swim Club	1
\$500	Pep Club	1
\$625	Gymnastics and Golf	1
\$1600	Tennis and Gymnastics and Track and Cheerleaders and Intramurals	1

Table XXX shows the variety of ways teachers were paid for their duties. One school paid their sponsors on an hourly basis for their extra duties. The other schools (15) paid their teachers a yearly sum for their extra duties. The range of yearly payments was from \$150.00 for Pep Club to \$1600.00 for tennis, gymnastics, track, cheerleaders, and intramurals. Six schools paid the yearly sum of \$300.00 for the sponsorship of one or two activities.

Question Twenty-Five: Do you have a competitive sports program?

TABLE XXXI  
COMPETITIVE SPORTS PROGRAMS

Responses	No. of Schools	Percent
Yes	17	65
No	9	35
	26	100

Seventeen schools (65%) replied they had a competitive sports program. Nine schools (35%) replied they did not have a competitive sports program. Table XXXII shows the sports the seventeen schools offered.

TABLE XXXII  
COMPETITIVE SPORTS OFFERED

Responses	No. of Schools	Percent
Basketball	3	17
Golf	2	12
Gymnastics	9	53
Softball	2	12
Tennis	14	82
Track	10	59
Volleyball	3	17

Tennis was played competitively in fourteen of the seventeen schools. Track was offered on a competitive basis in ten schools.

Question Twenty-Six: Who coaches your competitive sports program?

TABLE XXXIII  
COMPETITIVE SPORTS COACHES

Responses	No. of Schools	Percent
Physical Education Teachers	17	100
Biology Teacher - Assistant	1	5
Junior High Track Coach - Assistant	1	5

All the schools (17) used physical education teachers to coach their competitive sports programs. Two schools used other teachers as assistants as shown in Table XXXIII.

## SUMMARY

This survey was sent to the thirty-two 4A schools in the state of Kansas. It was an attempt to determine what kind of Physical Education programs existed at these schools. The survey was returned by twenty-eight of the thirty-two 4A schools for an 87.5 percent return.

The twenty-eight responding schools listed the units they offered, and after tabulating the returns it was apparent that team sports were offered in more schools than were individual sports. The team sports were also offered for a longer period of time than individual sports. This trend is also present to some degree in the program at Manhattan High School.

Thirty-seven percent of the schools had published curriculum guides. In all of these schools the curriculum guide was written by a committee made up of physical education teachers.

Fifty-nine percent of the schools had a class size of twenty-six to thirty-five students. The teachers in eighty-four percent of the schools had a class load of five classes per day.

Only nineteen percent of the schools had a teacher in the women's department with a master's degree. Fifty-six percent of the schools had only one women's physical education teacher.

Intramural programs were offered in fifty-four percent of the schools. The schools that have intramural programs used four sources for officials. They were students, squad leaders, teachers and college girls. Only twenty-one percent of the schools paid their intramural officials. Sixty-five percent of the schools paid their intramural

directors. The schools with intramural programs offered a wide variety of sports. The two sports offered by over ninety percent of the schools were basketball and volleyball. All the schools but one played their games after school.

One startling statistic was that only twenty-three percent of the replying schools required physical examinations before taking basic physical education.

Fifty-eight percent of the schools required two semesters of physical education. Nineteen schools offered at least two credits of physical education to their students. Twenty-one schools (81%) had a class period of fifty-one to sixty minutes. Eighty-nine percent of the schools met from four to five times a week.

Fifty-four percent of the replying physical education teachers had the extra duty of sponsoring Pep Club. Three teachers had no extra duties assigned to them.

Sixty-five percent of the schools offered a competitive sports program. All of these schools indicated their physical education teachers are the coaches of the sports. The Kansas State High School Activities Association recently announced that they would have state playoffs for women in certain sports next year (1971-72). It is planned to use the response to this question, in addition to the recent KSHAA announcement to promote competitive sports at Manhattan High School.

## RECOMMENDATIONS

1. All 4A schools require physical examinations before students are allowed to enroll in physical education.
2. Class time for physical education classes be set at sixty minutes.
3. More individual and dual sports be offered in the physical education program.

## APPENDIX

Manhattan High School  
Manhattan, Kansas 66502  
February 13, 1971

Dear Physical Education Instructor:

I am conducting a survey of girls physical education programs offered in class Four A schools throughout the state of Kansas. I am attempting to compare Manhattan High School's Girls Physical Education program to other programs offered in schools of comparable size. We are re-evaluating our curriculum guide at Manhattan High School and your reply to this questionnaire will be of value to us in our re-evaluation.

I am teaching Girls Physical Education at Manhattan High School and attempting to finish my master's degree during the summer. Your reply to the questionnaire will be a major part of my master's report. I would greatly appreciate your cooperation in answering this questionnaire and returning it to me. If you would like the results of my survey I would be glad to send you a copy.

The questionnaire can be returned to me in the enclosed self-addressed stamped envelope. Thank you for your time and cooperation.

Sincerely,

Mrs. Jan Wichman  
Girls Physical Education  
Instructor

Enclosures: 2

Manhattan High School  
Manhattan, Kansas 66502  
March 9, 1971

Women's Physical Education Department  
Chanute High School  
400 South Highland  
Chanute, Kansas 66720

Dear Physical Education Instructor:

Several weeks ago I mailed out a questionnaire concerning Physical Education programs in 4-A schools throughout the state. I am enclosing another questionnaire and self-addressed stamped envelope in case you have misplaced the first set.

Your reply to this questionnaire will be extremely helpful to me in evaluating our program here at Manhattan High School and in finishing my Master's report.

If you would like a copy of my findings, I will be glad to send you a copy if you will indicate your interest at the bottom of the questionnaire.

Thank you for your time and cooperation.

Sincerely,

Mrs. Jan Wichman  
Girls Physical Education  
Instructor

Enclosures: 2



11. Do you have an intramural program? Yes \_\_\_\_\_ No \_\_\_\_\_
12. Whom do you get to officiate your intramurals? \_\_\_\_\_
13. Are officials paid for officiating intramurals? Yes \_\_\_\_ No \_\_\_\_  
If so, how much are they paid? \_\_\_\_\_
14. Do you have an intramural council? Yes \_\_\_\_ No \_\_\_\_ Who makes  
up this council? \_\_\_\_\_
15. Do you receive extra pay for organizing the intramural program?  
Yes \_\_\_\_ No \_\_\_\_ If so, how much extra are you paid? \_\_\_\_\_
16. What activities do you include in your intramural program?
  
17. When are your intramurals played?
18. Do you require a physical examination for your students before  
they are allowed to take basic Physical Education in high school?  
Yes \_\_\_\_ No \_\_\_\_
19. How many semesters of Physical Education are required in your high  
school? \_\_\_\_\_
20. How many full credits of physical education are offered to students  
in your high school? \_\_\_\_\_ If more than Basic Physical Education  
is offered, what are the additional courses? \_\_\_\_\_
21. How long are your class periods? \_\_\_\_\_
22. How many times a week do your physical education classes meet? \_\_\_\_\_
23. What activities do you sponsor outside the classroom?
  
24. Are you paid for your extra duties of club sponsorship? Yes \_\_\_\_  
No \_\_\_\_ If so, how much is the extra compensation? \_\_\_\_\_
25. Do you have a competitive sports program for girls? Yes \_\_\_\_  
No \_\_\_\_ If so, what sports?
  
26. Who coaches your competitive sports program?

## ACKNOWLEDGMENT

Sincere appreciation is expressed to Associate Professor Raymond A. Wauthier and to Professor T. M. Evans of the Department of Physical Education at Kansas State University for their personal and professional advice and their time and effort throughout this study. Appreciation is also expressed to the twenty-eight schools for their cooperation.

A SURVEY OF THE WOMEN'S PHYSICAL EDUCATION PROGRAMS  
IN 4A SCHOOLS IN THE STATE OF KANSAS

by

JANICE ANN WICHMAN

B. S., Kansas State University, 1971

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AN ABSTRACT OF A MASTER'S REPORT

submitted in partial fulfillment of the

requirements for the degree

MASTER OF SCIENCE

Department of Physical Education

KANSAS STATE UNIVERSITY  
Manhattan, Kansas

1971

This survey was undertaken to determine what other 4A schools in the state of Kansas offered in their Physical Education programs.

A twenty-six question survey was sent to thirty-two 4A high schools. The first return of questionnaires yielded twenty-two for a 68.75 percent return on March 13, 1971. The final letter sent requesting the return of the questionnaires produced six more returned surveys for a total of twenty-eight of thirty-two, or 87.5 percent final return.

Thirty-seven percent of the replying schools had curriculum guides that were used to correlate their total physical education programs. These curriculum guides were composed by the physical education teachers and revised at various intervals.

Fifty-nine percent of the schools had a class size varying from twenty-six to thirty-five students. Eighty-nine percent of the replying schools met their physical education classes five days a week. Forty-one to fifty minutes was the average class meeting time in eighty-one percent of the schools.

Fifty-four percent of the schools offered an intramural program. The intramural games were played after school in ninety-three percent of the schools.

Seventy-seven percent of the schools did not require physical examinations before taking basic physical education. Fifty-eight percent of the schools required two semesters of physical education. Two or more credits of physical education were offered by seventy-three percent of the schools.

Fifty-four percent of the teachers replying to the survey had the responsibility of supervising Pep Club and Cheerleaders. Only eleven percent of the teachers replying stated they had no extra duties of club sponsorship.

Sixty-five percent of the replying schools offered a competitive sports program to their students. All the schools having competitive sports programs indicated the physical education instructor was the coach of their program.