#### THE RESPONSIBILITIES OF HIGH SCHOOL HOME ECONOMICS TEACHERS IN KANSAS

py

#### JESSIE HELENE WINDER

B. S., Kansas State College of Agriculture and Applied Science, 1925

#### A THESIS

submitted in partial fulfillment of the

requirements for the degree of

MASTER OF SCIENCE

KANSAS STATE COLLEGE OF AGRICULTURE AND APPLIED SCIENCE

## TABLE OF CONTENTS

	Page
Introduction	2
Purposa	2
Status of Studies in This Field	2
Nethod of Procedure	6
Tabulations and Results	7
Part I: Data from School Administrators	7
Part I: Findings	20
Part II: Data from Teachers	27
Part II: Findings	72
The Typical Home Economics Teacher	83
Conclusions	88
Recommendations	90
Acknowledgment	92
Literature Cited	93
Appendix	94

#### INTRODUCTION

Life has become increasingly complex. Likewise the work of a teacher has become more involved. As the boundaries of everyday living extend, the limits of the teacher's realm also expand. Those familiar with the work of teachers realize that their responsibilities have increased rapidly during recent years. Their interests and expected contributions have gone beyond the classroom into the personal and home life of their pupils and into the community life in general. Education is now concerned with the whole of life. The teacher must deal with all phases of a child's life, with his future as well as present needs in mind.

This new direction in education results in more extensive demands and expectations of teachers. It also
places a definite responsibility upon teacher training institutions to make possible preparation for prospective
teachers which will adequately prepare them for the work
which they will be required and expected to do. An insight
into the lives of teachers aids in helping make possible
the best plans for adequate preparation of teachers in
training.

The home economics curriculum has a definite and vital relation to individual living and home life. Consequently.

the teacher of home economics has a special contribution to make in this new trend of education for the whole of living. She has an opportunity to help toward more successful personal living and improved home life such as no other teacher has. Because of this she has numerous opportunities to give counsel and assistance to various individuals and groups both in school and in the community. This makes doubly important the responsibility of institutions which plan for the training of home economics teachers. Definite information concerning what they have to do will help in making plans for their preparation.

#### PURPOSE

The purpose of this study is:

- 1. To secure and interpret definite information concerning the responsibilities of high school home economics teachers in Kansas at the present time.
- 2. To offer recommendations based upon the findings for the training and preparation of high school home economics teachers in Kansas.

## STATUS OF STUDIES IN THIS FIELD

A review of the literature in this field shows that no study of exactly this type has been made in Kansas. A simi-

lar study has been made of home economics teachers in negro schools in Texas (May, 1953), and a number of studies dealing with certain phases of the life of teachers and their responsibilities have been reported. Among the most extensive is the "Commonwealth Teacher Training Study" by Charters and Waples (1928). This includes a detailed investigation of personality traits, trait actions and activities of high school, junior high school, intermediate, primary and rural teachers, and suggestions for the use of the findings.

Walker and Laslett (1929) attempted to find out the amount of time actually spent on various activities by teachers in a typical small high school. They concluded that a different distribution of the teachers' working hours would have made their working hours more profitable and pleasant. They felt, also, that the general outlook of the community was indicated by the heavy domands for participation in community work by the teachers. Time budgets were suggested as a valuable protection against excessive demands on teachers' time.

Abelow (1930) found that New York City Teachers did the following during their "leisure" moments: looked for new information about their subjects, directed dramatics, athletics, orchestra and other music, school bank, school publications, and school social affairs.

Rufi (1931) reported that in one case 29.4 per cent of time, in a 44 hour week of a group of teachers, was spent in extra-curricular activities, conferring with parents, checking attendance, and advising students.

Ridgway (1931) made a comparative study of the training and teaching combination of Kansas high school teachers. Among the home economics teachers he found that 32 per cent taught home economics only; that 94 per cent had training in home economics; that 19 per cent taught home economics and English; that 17 per cent taught home economics and social science; and that 15 per cent taught home economics and science.

The Federal Board for Vocational Education, Washington, D. C. (1931) made a study of the responsibilities of greatest difficulty to home economics teachers. Those checked most frequently were

1. Helping pupils to realize the need for the problem.

2. Using best methods.

- Discovering pupils' difficulties in their courses.
   Adjusting work to meet needs of individual pupil.
   Becoming acquainted with the pupil and the community.
- 6. Organizing subject matter in definite courses or units.
- 7. Dividing teaching units into daily lessons.

8. Preparing daily lossons.

9. Constructing, using, and analyzing objective tests.
10. Developing personal qualities in which I am weak.

Hoerner (1932) made a study of the married woman as a

home economics toacher. Her findings indicated advantages in favor of the married woman, because of her real interest in home making and a broader outlook on life as a result of her experience.

Young (1932) made a study of the responsibilities of the home economics teachers in Kansas in the serving of food for school and community functions. She found that a large majority of the teachers have the responsibility of preparing and serving from one to six school and community functions during the year with fewer than 30 girls to do the work. She discovered that the functions most commonly served are junior-senior banquets, athletic and football banquets, school board dinners, mether and daughter banquets, and teas. In most cases the home economics teacher and her classes have full responsibility for preparation and service. The numbers served ranged from 10 to 175. She found that in many schools the equipment for preparing and serving these meals was inadequate and frequently had to be borrowed or rented.

May (1933) in her study found that the activities of these negro home economics teachers in Texas covered a wide range, and that they had full teaching schedules as well as many other school and community responsibilities. She was also interested in their living conditions and leisure time activities. She found that the wise use of leisure time presented a difficulty to these teachers because of the in-adequacy of recreational facilities in most of the communities. She also discovered that their living conditions were not ideal in many instances.

At the present time, Regier at the University of Kansas is making a study regarding the teaching loads of high school teachers. His findings and conclusions are not yet available. These findings, though valuable, have not been sufficient and further definite information is needed concerning the responsibilities and activities of home economics teachers in order that an adequate program for their training can be developed.

#### METHOD OF PROCEDURE

1. The data for this study were obtained as follows:

(a) Checking lists, consisting of various questions concerning the qualities, qualifications, responsibilities, and activities required of home economics teachers, were sent to school administrators in Kansas. (Appendix). To secure typical and general information the school administrators to whom the checking lists were sent were carefully selected so as to include different parts of the state and the various types of high schools. These schools included

were community, vocational, rural, first, second, and third class city schools.

- (b) Checking lists consisting of various questions concerning the actual situations, responsibilities, and activities were sent to high school home economics teachers in Kansas. (Appendix). These teachers were in the various sections of the state and in the different types of schools.
- 2. The data were classified, tabulated, surmarized, and analyzed:
- (a) Forty-one school administrators checked and returned checking lists. Due to the uniformity of the number returned within the various types of schools and to the uniformity of the information given, the tabulations were made from the lists as one group rather than according to the types of schools represented.
- (b) One hundred seventy-five teachers checked and returned the lists. Tabulations were made for each one of the six types of high schools and a grand total was made from the totals of the six groups.
  - 3. Findings were listed and conclusions made.

#### TABULATIONS AND RESULTS

Part I: Data From School Administrators

Figures used in tabulations and results are all given

in percentages. Lists are all arranged according to the frequency of the occurrence of the data.

## TABLE I. PERSONAL AND PROFESSIONAL OUALIFICATIONS DESIRED

A. Personal qualities checked eight or more times are listed in the order of the frequency of their occurrence.

Neatness and cleanliness
Good appearance
Pleasing personality
Good character
Poise
Dependability
Gooperativeness
Refinement
Efficiency

Forcefulness
Industriousness
Good judgment
Good influence
Executive ability
"Live what she teaches"
Adaptability
Understanding of girls
Genuine interest in homemaking

B. Professional qualifications checked three or more times are listed in the order of the frequency of their occurence.

Adequate knowledge of subject matter Major in home economics Professional attitude Master's degree or some graduate work Some teaching experience Use of good methods

## TABLE II. SUBJECTS TAUGHT BY HOME ECONOMICS TRACHERS

A. Subjects actually taught.

Home Economics only	49
Social Science	15
Physiology	12
English	12
Psychology	11
Art	11
Physical Education	8
Typewriting	8

Biology	8
Latin	5
General Science	3
Bookkeeping	5

# B. Subjects considered best to be taught with home economics.

Physiology	46
General Science	32
Social Science	29
English	16
Biology	16
Psychology	11
Chemistry	11
Commercial Subjects	11
Physical Education	8
Vocational Guidance Language	8 3 3

## TABLE III. EXTRA-CURRICULAR ACTIVITIES EXPECTED

Banquets and other meals	84
Class sponsor Girl Reserve	58
Home Economics Club	40
Girls Athletics	25
Contaming	8
Library	8
Nome Economics contests and	-
exhibits	8
Spelling Senate	8
Girls' Pep Club	8
4-H Club	4
School lunch	4
What she can do best	8
May choose one	4
Do not specify	4

Twelve per cent indicated that the ability and preference of the teacher should be considered in the placing of

extra-curricular activities. Fourteen per cent expressed the opinion that if the teacher sponsored the Junior Class including responsibility for the Junior-Senior banquet — which is usually the case — that she should have some assistance with that activity.

TABLE IV. EXPECTED PARTICIPATION IN COMMUNITY, CHURCH, CIVIC AND SOCIAL ACTIVITIES

### A. Community.

Active part and interest	22
Normal participation	16
Optional	16
Social functions	7
Help where food is served	5
Make herself a part of community	.5
According to interests	222
Respond as called upon	2
All reasonable requests	2
4-H Club and Farm Bureau	2
Within her field	2
Same as other teachers	2
Leader of women	2
Advisory person to any woman in	
community	2
If time	2

#### B. Church.

Attendance Assistance		59 42
Affiliation		12
Optional		9
Cooperation		5
Help support		5
According to	interest	2
Protestant		2

## C. Social organizations.

Active participation	22
Reasonable participation	22
Optional	16
Several	7
If time and energy	7
Act with caution	2
Cooperation	2
According to interest	2
None	2

## D. Civic organizations.

Active participation	22
Reasonable participation	20
Optional	20
Some in her field	5
Cooperation	5 5
Several	5
None	5
Those helpful to her work	2
According to interest	20222
If time and energy	2
Relief work	2
Parent-Teacher Association	2

Seven per cent expressed the opinion that participation in community affairs on the part of the teacher added to her prestige in the community.

## TABLE V. PROFESSIONAL ATTITUDES EXPECTED

## A. Yearly attendance at professional meetings.

Kansas State Teachers Association	95
Home Economics Association	48
County Teachers' Association	34
Kansas Vocational Association	14
District Teachers! Association	2

## B. Yearly professional reading.

Professional	l. Home	Ecor	nomics	Maga-	
zines			22		78
Recent Home	Econor	nes	DOOKS		49

General women's magazines	42
General education magazines	10
Related magazines	2
Recent professional books	2

## C. Membership in professional organizations.

Kansas	State Teachers Association	76
Home Ho	conomics Association	42
Nations	al Education Association	29
County	Toachers' Association	17
Lansas	Vocational Association	45

### TABLE VI. FURTHER PREPARATION EXPECTED

#### A. Summer school attendance.

Once in 3 years	39
Left to teachers' judgment	22
Once in 4 years	15
Once in 2 years	10
Occasionally	2
Once in 5 years	2 2 2 2 2
None under present conditions	2
Prefer her to travel	2
Those expecting some	63

Five per cent indicated that they expected more frequent summer school attendance of a teacher who did not have a master's degree than of one who did. Forty per cent of them stated that under the present economic conditions they expected summer school attendance only if the wages received would warrant it.

B. Work toward a master's degree.

Yes No Not necessarily Encouraged	66 7 7	Optional Master's required If salary permits Prefer courses pertain-	2 2
		ing to her actual work	2

C. Salary schedule provision for additional preparation.

None at present Advance in salary normally	37 34 5
A gradual increase	2
\$100 increase for master's	2
Greater maximum	2
Additional compensation	2
Stated increases	2
The job itself is worth addi-	
tional preparation	2
\$5.00 increase per month after	
master's received	2
\$50.00 annually for 15 hours of graduate work until master's	
received	2

Practically all of those replying "none at present" indicated that they were temporarily off schedule or something to the effect that likely provision would be made again for additional preparation when financial conditions improved.

## TABLE VII. DIFFERENCE IN RESPONSIBILITIES OF THE INEXPERIENCED TEACHER

Yes Employ only experienced No	85 17
Yes, in community activities	2

## TABLE VIIL SUGGESTED REASONABLE TEACHING LOADS

One free period daily Classes or library or study hall	5
supervision every period plus 1 activity	22
Classes or library or study hall supervision every period plus 2 activities	
Classes or library or sindy hall supervision every period plus 3	37
Classes or library or atudy hell	15
supervision every period plus 4 or more activities	2

## TABLE IX. TIME FOR TEACHING AND PREPARATION

## A. Length of teacher's school day in hours.

	0.040	Range	Median
	Community Vocational Rural First Class Second Class Third Class	71-8 6-3 6-10 3 6-9 61-9	8 73 8 8 8 7 2/3
B. Time f	or lesson preparation.		
	Outside the school day During the school day Optional		59 27 30
C. School	work expected on Satur	day.	
	Optional One-half day Some None Two hours		42 27 16 15

D. School work expected on Sunday.

Rone	59
Optional.	41

### TABLE X. INCREASE IN RESPONSIBILITIES

A. Increased during past three years.

Yes	45
No	54
Decreased	5

B. Ways in which increased.

Heavier teaching load	15
Increased enreliment making larger classes	9
More extra-curricular activities	7
Teaching classes outside home	
economics department	5
Worked to earn money for home economics department	5
Gives more help in her line to	
individuals outside of school	2
More community responsibilities	2
Sponsors more home work	5
No assistant now in cafeteria	2
School day lengthened	2
New units added to courses	2

In two instances responsibilities had been decreased by the addition of one more instructor and by the shortening of laboratory periods.

C. Has it affected their efficiency?

No		30
You		15
Increased	efficiency	12

2

2

D. Effect on their efficiency
-------------------------------

Thoy	scem	more	tired		5
			individual	in-	
STA	ruc tic	)II			5
Less	time	for	preparation	1.	2

They also stated that efficiency had been increased in the following ways:

Increased perspective
Brought into closer contact with
the homes thus increasing interest in the home economics department

TABLE XI. AMOUNT OF HOME ECONOMICS TRAINING REQUIRED

A. Would you employ a teacher who had no college home economics?

No 93 Yes None

B. One who had less than 15 semester hours?

No 75 Yes None

C. One who had only 15 semester hours?

No 66 Yes None

D. Only one who had a major in home economics?

Yes 93 No None

#### TABLE XII. GREATEST DIFFICULTIES OF HOME ECONOMICS TEACHERS

Being practical. Adapting work to actual conditions and home needs. Cannot do many of the things they teach. Raising standard of work above level of existing home conditions. Being prepared to teach one or more subjects in addition to home economics. Less efficient and practical than mothers of the girls they teach. Being an example of what they teach. Adapting themselves socially. Getting the viewpoint of rural and small communities. Securing the cooperation of the mothers. Not potentially teachers. Discipline. Too departmental in their views. . Keeping rooms and equipment in order. Home projects. No real interest in home economics. Most deficient in sewing. Too few can go beyond the textbooks. Good discipline with socialized activities. Getting things done in a systematic way. Know too little about equipment, as sewing machines. oil stovos, electric appliances. Planning work of department so it will not be too expensive for students or school. Supervision of laboratory work. Serving adequate hot lunches at a price within the reach of the average student. Being thorough. Recitation part of home economics. Adequate financial support. Lack business senso. Dealing with backward students. Making best use of space, equipment and budget - all

In keeping home economics department from becoming place for "left-overs and misfits" from other departments.

of which may be inadequate.

#### TABLE XIII. ADEQUACY OF TRAINING

## A. In what is their training most deficient?

In making home economics practical. In practical and "actual conditions" experience in what she expects to teach. Adaptability to social life. In ability to adjust to life in a rural or small town community. Experience in actual home and farm life. Adapting home oconomics to a particular community and to specific conditions. Thorough and practical preparation in sewing. Broad knowledge and outlook outside of own field. Practice house not real enough. Training for community loadership. In planning and systematizing work. Good taste in regard to styles and colors in dress. Skill in techniques. Making art applicable to actual persons and homes. Related information in home economics. Consumer education. Knowledge of cooking and foods practical for rural Toward being a worthy pattern for girls. In understanding and care of equipment. Should have more courses in social science. In making good lesson plans and in organizing lesson materials. In business training. In stress on subjects other than foods and clothing in field of home oconomics. In handling and motivating recitation and textbook part of home economics. In formulating good tests and examinations. Should have more art. Should have more literature. In helping toward cooperativers s with other departments in school system. In institutional management.

## B. Suggestions for improvement in training.

Greater practicability of all the training. More knowledge of actual home conditions.

Do not certify girls to teach who are not the type for home economics teachers.

Help them to "live" what they teach.

Weed more actual experience in a typical home. Ability to adjust themselves to life in a small town or rural community.

Help them to keep up to date on fashions and dross neatly, becomingly and in stylish good taste. Preparation for social life such as the average person meets after college.

Help them toward a higher standard of attainment in all phases of preparation.

More experience in dealing with groups.

Greater skill in techniques.

More knowledge and skill in use, care and repair of equipment.

More psychology, particularly adolescent.

Ability to cooperate with other departments in a school system.

More general education, as English, music. social acience, art.

Help them to realize that bottering home conditions is a gradual process.

Home economics training should increase a girl's contribution to her present home.

More actual experience in doing the things they will teach.

More art applicable to homemaking.

Ability to adapt home economics to various types of homes and conditions.

More courses in family relations.

Give more consideration to courses which they will actually teach and less to related subjects. More emphasis on selection of foods and clothing. In teaching participation have more observation and actual teaching.

Ability to teach ways of economy for the home. Training for the business aspects of their job. More practice in actual cooking and sewing. Better methods of teaching teachers how to teach. Help them to be able to sell home economics to the

public.

#### Part I: Findings

- 1. Uniformity was shown in the personal qualities desired. Those most frequently mentioned were meatness and cleanliness, good appearance, pleasing personality, good character and poise.
- 2. Uniformity was also shown in the professional qualificiations desired. Those ranking highest included adequate knowledge of subject matter, major in home economics, and professional attitude.
- 5. Forty-mine per cent indicated that their teachers taught only home economics; fifteen per cent, social science; twelve per cent, physiology; and twelve per cent, English.
- 4. Of the subjects considered best taught with home economics, forty-six per cent preferred physiology; thirty-two per cent, general science; twenty-nine per cent, social science; and sixteen per cent, English.
- 5. Extra-curricular activities expected were many and varied. Those listed most frequently were banquets and other meals, eighty-four per cent; class sponsor, fifty-six per cent; Girl Reserve, forty per cent; home economics club, twenty-seven per cent; girls' athlotics, twenty-three per cent.

6. Seventy-two per cent expected interest and participation in community affairs. Fifty-nine per cent desired attendance at church, and forty-two per cent assistance in church work. Forty-five per cent expected participation in social organizations. Sixty-five per cent desired participation in civic organizations. That it is desirable for teachers to be interested in the affairs and progress of the community is the common opinion of these school administrators. Assistance, without much responsibility, appeared to be most desirable. However, it was emphasized repeatedly that the school and its work should occupy first place in the interests and efforts of the teacher.

7. These school administrators expect their teachers to be professional minded. Minety-five per cent expected attendance at the Kansas State Teachers Association meeting, forty-eight per cent at the meeting of the Home Economics Association and thirty-four per cent at county teachers association meetings. Seventy-eight per cent desired their teachers to read professional home economics magazines; forty-nine per cent, recent home economics books; and forty-two per cent general women's magazines. Seventy-six per cent expected membership in the Kansas State Teachers Association; forty-two per cent in the Home Economics Association and twenty-nine per cent in the National Educa-

tion Association.

- 8. Sixty-eight per cent expected some summer school attendance ranging from once in two years to once in five years with the average once in three years. Seventy-five per cent expected their teachers to work toward a master's degree. Two per cent required a master's degree. The salary schedules of fourteen per cent provided for additional compensation for further proparation. Thirty-seven per cent had no such provision in their salary schedule. Thirty-four per cent stated that they either had no such provision at present or were temperarily off their schedule.
- 9. Fighty-five per cent made a difference between the responsibilities expected of inexperienced and experienced teachers. Seventeen per cent employed only experienced teachers.
- 10. Only five per cent stated that they desired a free period daily for teachers. Thirty-seven per cent had for their teachers each period in the day filled with classes or library or study hall duties and two activities. Twenty-two per cent had for their teachers a full schedule and one activity. Seventeen per cent had for their teachers a full schedule and more than two activities.
- 11. The length of the teacher's school day quite generally was approximately eight hours.

12. Fifty-nine per cont expect lesson preparation to be done outside the school day and twenty-seven per cent during the school day. Forty-seven per cont expect some school work to be done on Saturday. None indicated that they expected school work done on Sunday. It would appear that few actually demand work on Saturday and that they favor it only as it may be necessary in the case of teachers' meetings and school activities. Most of them do not favor school work being done on Sunday, some stating that it should be forbidden. Several ventured the opinion that week-end work would be unnecessary if teachers would plan and organize their work better. However, in view of the heavy teaching loads and additional hours spent in activities and outside work it appears that much school work would be necessary during the week end.

13. Fifty-four per cent stated that the responsibilities of their teachers had not increased during the past three years; forty-five that responsibilities had increased. Thirty per cent indicated that increased responsibility had not affected the efficiency of their teachers and fifteen per cent stated that it had decreased efficiency. Twolve per cent stated that it had increased efficiency.

14. Minety-three per cent stated that they would not employ a home economics teacher who had no college work in

home economics; seventy-three per cent would not employ one with less than fifteen semester hours, and sixty-six per cent would not employ one with only fifteen semester hours. Ninety-three per cent indicated that they would employ only a teacher who had a major in home economics.

15. Throughout the checking lists it was indicated that the whole training for home economics teachers should be of a more practical nature. These school administrators seem to feel that home economics teachers need more insight and ability in thinking of their work in terms of actual situations and porsons — girls, classes, schools, families, homes, communities — in varying circumstances and conditions. They believe that if there were more consideration given this aspect during their preparation for teaching, they would have less difficulty being practical when actually teaching.

Much emphasis was given the need of practical experience in a typical home as a part of the training of home economics teachers. The belief was expressed that many teachers have had little practical experience in their own homes. Several ventured the opinion that the practice house is not a typical situation and is too much like play in comparison with an actual home with its emergencies, unexpected guests, children, economical measures and problems. One

suggested that if a girl does not have a good practical situation at home, she might work during a summer in a representative home. One stated that the best home occonomics teacher he had known had formerly been a home demonstration agent. Another remarked that in his mind the ideal home economics teacher would be a woman with college home economics training and actual experience as a wife, mother, home-maker and housekeeper.

Twenty per cent indicated that home economics teachers need a better understanding of equipment and machines.

They feel that teachers should not only be able to use equipment but also to give it good care and know something about repairing it. One said that a teacher should not be helpless when something goes wrong with a piece of equipment. Another remarked that teachers should be able to take sewing machines, oil stoves and such equipment apart (the important parts, at least) and put them together again.

Considerable comment was made regarding the inability of home economics teachers to adapt themselves socially, particularly in rural and small town communities. The opinion seemed to be that the four years of college life does little toward fitting students for adequate social life in the small town. Several indicated that often

teachers are helpless and hopeless socially unless dancing or playing cards, as if those were the only social experiences they had had in college.

Strong feeling was expressed concorning the type of girl who should be certified to teach home economics. Many believed that home economics courses can be and should be the best and most meaningful in the curriculum for girls. as well as valuable for the parents, and that this cannot be unless the teacher is the type who can and will "live" what such courses should teach. Many times the opinion was given that the type of home economics teacher desired was the home-loving, neat, attractive, refined girl with high ideals. One expressed himself rather strikingly by saying that the social stars and cigarette smokers need not apply at his school. They urged against cortification of girls who are not potentially fitted to be home economics teachers; that no one should teach home economics to "make a living", because there is too much at stake, and there are other ways of making a living which are less costly to socioty.

#### Part II: Data from Teachers

Figures used in the tabulations and results are percentages unless otherwise specified. Lists are all arranged according to the frequency of the occurrence of the data.

TABLE I. NUMBER OF TEACHERS IN SCHOOLS REPORTING

		Voca- tion- al		First Class		Third Class	Total
Equal number men and women More men More women	0 75 25	28 36 36	32 31 31	4 0 96	8 36 56	22 37 41	19 29 52

TABLE II. PUPIL ENGOLMENT

	Com- mun- ity	Voca- tion- al	Ru- ral	Pirst Class	Sec- ond Class	Third Class	Total
1-50 51-100 101-150 151-200 201-250 250-300 301-350 351-400 401-450	12 25 37	11 25 21 25 11 7	14 60 23 3	4 8	3 14 9 18 10 13 8	3 32 39 17 7 2	6 26 20 14 6 6 3 3
451-500 501-550 651-700 701-750 751-800 801-850	13			16	8 5 5 3 3		1

851-900	8	5	1
901-950	8		1
1001-1050	8		1
1101-1150	8		1
1151-1200		3	.5
1301-1350	4		•5
1451-1500	4		.5
1751-1800	8		1
2451-2500	3		1

# TABLE III. DEGREES HYLD AND SCHOOLS FROM WHICH OBTAINED

		Voca- tion- nl		First Class		Third Class	Total
Bachelor's Degree							
B. S. A. B.	75 25	100	77 25	98 12	92	78	87 13
School							
Kansas State College State Teachers Col-	76	85	48	60	40	47	52
lege, Pittsburg Hays State College	25	9	3	28	6 8 11	5 13 2	8 6 5
University of Kansas State Teachers Col- lege, Emporia		٥	13	Ö	3		
McPherson Southwestern College of Emporia	12		8 3 3		2 2	8 2	4422
University University of Wichits	12	3	5 5 5		2	2 2	2 2
Friends University University of Iowa Fark College			3	4	2	2	2 2 2 1
Colorado Stato Teach- ers College State Teachers Col-	•					5	1
lege, Springfield, Missouri Bethany College			3			5 2	1
Decimaly College			U			2	4.

Washburn Bethel Baker Sterling Missouri Wesleyen Iowa State Collego University of Oklahoma					2 2 2	2 2	.5.5.5.5.5.5.5
Master's Degree							
M. S. A. M.	12	11	9	16	13 4	0	10 2
School School							
Kansas State College Columbia University University of Illi-	12	4	6	8 12	6 3		4 <u>1</u> 25
nois		3					5
University of Colo- rado Colorado State Col-			3				5
lege				4			5
Colorado State Teach-					3		5
ers Colleges University of Tiscon-					9		ð
sin					3		5
University of Iowa State Teachers Col-				4			5
lege, Emporia					2		4
	man, district of the dates of				and the sea on the sea	AND DESCRIPTION OF THE PARTY OF	AND DESCRIPTION OF THE PERSON.

Ninety-five per cent obtained their bacholor's degroes in Kansas schools; seventy-five per cent in Kansas state schools; twenty per cent in other Kansas colleges and universities; and five per cent out of the state.

TABLE IV. UNDERGRADUATE AND GRADUATE MAJORS

· m	mn-			First	Soc- ond Class	Third	Total
Undergradua te							
	75	100	97	100	98	96	96
English Modern Languages	25		3		2	2	2
Music						2	.6
Gradua te							
Foods		66	34	28			25
Clothing and Textiles Home Economics Edu-	100			14	34		20
cation				43			15
General Home Eco-					34		10
Education			33		16		10
Household Economics		34		15	16		10
English Child Welfare			33		10		5

TABLE V. UNDERGRADUATE AND GRADUATE MINORS

	Com- mun- 1ty	Voca- tion- al		First Class	Sec- ond Class	Third Class	Total
Undergradua te							
English	25	21	42	20	18	39	29
Chemistry	12	28	40	12	31	26	27
Science	25	28	22	16	26	26	23
Social Scionce	12	7	25	8	16	16	15
Home Economics	25		2		2	4	4
Language		3	5	7	4		3
Biology		3		4	7	4	3
Art		3 3 3 3	5		5		2
Music		3			2	2	3 2 2 1
Mathematics					2	2	1

Physical Education Psychology Dramatics Religious Education	12	7			2 2	2	.5 .5 .5
Graduate Education Chemistry		66 <b>33</b>	33	42 28			30 15
Home Economics Educa- tion Foods Clothing Family Relations Science			33	28	50 16 16 16		15 10 10 5 5
Philosophy			33				5

## TABLE VI. YEARS OF TEACHING EXPERIENCE

	Com- mun- ity	Voca- tion- al		First	ond Class	Third	Total
First year Second year 3-5 years 6-10 years 11- 15 years Over 15 years	37 13 25 25	26 18 32 14 7	29 26 25 11	13 25 33 29	14 15 25 9 15	5 18 27 37 8 5	12 10 24 33 12 9
Years in present	position						
Pirst year Second year 3-5 years 6-10 years 11-15 years over 15 years	13 13 25 12 25 12	47 18 25 10	43 18 29 8 2	20 20 44 12 4	5 15 39 36 5	24 22 32 22	27 16 30 22 4

TABLE VII. SUBJECTS TAUGHT

				First Class			Total
Home sconomics only	25	23	0	88	55	12	33
Subjects with home e	conomi	82					
Social Science	24	14	22		5	46	33
Physical Education	37	28	25		7	21	25
Physiology	12	56	25		2	21	23
General Science		56	17		2 2	9	16
English '	37	7	17		18	21	15
Commercial	-	10	34		2	7	10
Psychology	12	7	7		~	9	
Biology	12	•	5			5	5
Music	7	7	0			9	5
Junior High Social	•	•					0
Science		10			2	5	
	•	TO	7	*	2	7	4
Language .			10	A	2	7	3
Mathematics			10	4	6		9
Junior High Phy-		30					
sical Education		10					2
Art				3		2	I
Junior High Physi-							
ology			2			2	1
Physics	12						1
Chemis try		_			5		1 1 1 1
Normal Training		3	5				1
Library					5		1
Vocations			2				•5
Junior High Mathe-							
matics				4			.5

## TABLE VIII. HOME ECONOMICS SUBJECTS TAUGHT

	Com-	Voca-	Ru-	First Class	Sec-	Third	
Foods Clothing	100	100	100 100	100	100	100	100

Home Living Related Art	35 12	100	17	4	21	26	32 16
Junior High Home		3			21	14	9
Homemaking				12	21	10146	7
Roys' Home Eco- nomics		7		8	5	2	4
Cafeteria Home Decoration			2	16	2		3
Home Planning				4	2		.5
Family Relations Home Management					2	2	.5
Etiquette						2	.5
				-			

TABLE IX. SCHEDULED NON-TEACHING PERIODS

		Voca-	T715	First	Sec-	Third	
				Class			Total
		-					
Free hours							
One	37	14	22	2	10	20	18
Two		7					1
Home Poom					,		
One	12	14	11	36	52		21
Two				6		9	3
Study Hall							
One	36	21			10	34	24
Two	30	10	31		5	36	17
Three	12		9			7	3
Occasional noon duty	12	25	28	24	26	44	29
Make-up periods or							
conference or li- brary supervision	25	3	45	44	47	83	46
Drary Supervision			40	45.5		00	40 40

The majority of the teachers indicated that they have occasional hall duty or study hall which is not shown on

their regular schodule.

TABLE X. NUMBER OF SUBJECTS TAUGET

	INUT)-	Voca- tion- al	Ru- ral	First Class	Sec- ond Class	Third Class	Tota:
Home economics subje	cts						
One			14			5	4
Two	36	32	6		5	34	29
Imes	25	22	20		2	24	16
Four	13	26	2	8	28	17	16
Pive	13			76	36	5	20
Six	13	20		16	26	5	12
Total subjects taugh	t						
Three						7	1
Four	37	36	42		5	53	28
Five	37	32	42	80	60	27	47
Six	26	34	14	20	30	14	. 24
Extra-curricular act	iviti	98					
None				32	2		5
One	12	14	5	40	26	37	19
One and assist with			5			27	8
Two	50	21	57	12	50	56	43
Two and assist with	30		-				
third			8			12	4
Three	38	57	28	4	26	12	25
Four		3	8				2

	TABLE	XI.	TIME	FOR	LESSON	PREPARATION
--	-------	-----	------	-----	--------	-------------

		Voca- tion- al		First Class			Total
then lesson prepara	tion is	made					
After school	37	53	69	48	63	53	57

Evenings Before school Free period Study hall Saturday	36 12 25	73 14 21 7	50 32 28 28	56 20 8	39 21 10 21	25 14 25	43 13 16 17
Week end	20	17	10		25	7	2
Adequate time for	propara	tion					
Yes No	13 87	35 60	46 64	28 72	71 63	19 51	36 61

In two of the first class high schools reporting, school is dismissed at noon. These teachers indicated that they made their lesson preparation during the afternoon. One teacher reported that she prepared her lesson plans during the summer.

TABLE XII. TRAINING IN SUBJECTS TAUGHT

	Com-	Voca-	Ru-	First	Sec- ond		
No training	37	7	28	4	2	2	10
Loss than a minor	75	70	89	16	18	56	44

# TABLE XIII. RESPONSIBILITY FOR STUDENT ASSEMBLY

		Ru-	First		Total
Per cont having responsibility Range (Yearly) Average			32 1-35 6.7		67 1-72 6.9

### TABLE XIV. FACULTY COMMITTEES

	mun-		Ru-	First		Third	Total
Per cent having responsibility	62	48	68	60	55	46	55
Committees listed							
Refreshment and Assembly Social Program Teachers' club Decoration Honor society Publicity Faculty play an Home room Girl Reserve Carnival Athletic Awards Finance Exhibits Student council Course of study Contests Year book	d pro		P. V. A. G. S. C. R. E. L. C. C. F. G. J. A.	ocation miver overning pecial ocial	relierelatinal gusary ng boa interservicerional veoom	onship: idance rd est	

Approximately ten per cent indicated that they had no permanent faculty committees, only temporary appointive committees. Slightly below half of the lower enrolment schools indicated that their faculties worked as a whole on such matters.

Library

Group study

Art study

### TABLE XV. HOME ECONOMICS CLUBS

		Voca- tion- al	Ru-		Sec- ond Class		
Per cent reporting clubs	50	43	5	20	13	17	20

One stated that a club was impossible in her school because the girls left in bussos immediately after dismissal. Two reported that home economics clubs were not permitted in their schools. Another indicated that Girl Reserve took all the time that was permitted for clubs.

### TABLE XVI. OTHER SCHOOL CLUBS SPONSORED

	42 12	Spelling Literary society
4-II Club		Boys' chef
Girls' athletic & Home room	RSSOCIATION	National Honor Society
Dramatic art		Power and light
Girl Scout		Poster club
Pop corn		Dancing
Parents home econ	nomics	Hobby

One stated that clubs were not encouraged in her school. One reported that Girl Reserve had been discontinued in her school because of the doprossion and religious differences.

TABLE XVII. CLASSES SPONSORED

	com- nun- ity	Voca- tion- al		First	Sec- ond Class	Third Class	Total
Per cent having responsibility	89	96	91	36	97	95	87
Senior			14	-	5	5	6
Junior	75	<b>67</b>	28	16	52	60	6 48 13
Sophomore		17	29		5	15	13
Froshman	12	3	17	8	5	3.5	12
Eighth Grade				4			. 5
Seventh Grade				4	2		1
Home Room Grade				4			

One teacher who reported that she was not a class sponsor indicated that she was entertainment chairman for all of the classes. Four stated that they assisted in sponsoring classes, usually the junior class.

TABLE XVIII. DEAN OR ADVISER OF GIRLS

		Voca- tion- al	Ru-	First Class	Sec- ond		Total
Rer cent having responsibility	33	39	51	4	29	30	29

# TABLE XIX. DIRECTION AND COACHING OF PLAYS

Fer cent having		Voca- tion- al	Ru-	First Class			
responsibility Range(Yearly) Avorage	62	50	57	16	40	60	61
	1-4	1-4	1-14	1-2	1-4	1-6	1-14
	3	2	4	1.5	2	2	2.8

The following types of plays were listed:

Class(Particularly junior) High School One to three act plays Assembly Girl Reserve Home Economics

Vocational Home Room 4-H Club

It appears that the teacher of home economics as sponsor of the junior class usually directs and coaches the junior class play. One stated that she assisted with the make-up for plays and operettas. Approximately ten per cent indicated that they assisted with plays.

### TABLE XX. PLANNING AND PREPARATION OF PROGRAMS

Com- Voca- Secmun- tion- Ru- First ond Third . ity al ral Class Class Class Total

Per cent having

responsibility 62 72 68 64 89 90 71
Range(Yearly) 2-8 1-36 2-40 1-36 1-36 1-25 1-40
Average 5 7.25 8.25 9.5 7.33 5.3 6.9 

Assembly Girl Reserve Home Economics Club Draratic 4-H Club All-School Banquet Faculty Home Economics Exhibit and County Teachers Associa-Fashion Shows Special days and occasions Vocational Specialties and stunts Commencement Week Boys' Forum Hi-Y

Lodge Clubs P. T. A. - Community Y. W. C. A. Church Sunday School Chamber of Commerce tion W. C. T. U. League and Christian Endeavor Broadcasting Home Room

### TABLE XXI. CONTESTS IN WHICH PARTICIPATED

Com- Voca-Com- Voca- Sec-mun- tion- Ru- First ond Third ity al ral Class Class Class Total Participating in 87 50 62 40 47 34 49

State scholarship District scholarship Declamation County Home Economies Essay County fairs Star homemaker W. K. E. A. Wookly Kansas City Star Local cake baking Home Economics hospitality Spelling Dramatic.

Music Pestival State music Feat contest State dental poster Meat essay Inter-class debate Literary Typing

# TABLE XXII. ATHLETIC TEAMS AND PHYSICAL EDUCATION

Com- Vocamun- tion- Ru- First ond Third ity al ral Class Class Class Total Per cent coaching 12 29 20 0 5 22 15

One per cent indicated that they were sponsors of the girls' athletic teams. The kinds of athletic teams mentioned included class, intramural, volley ball, basket ball. baseball, soft ball, dock tennis, tennis, and track.

Per cent directing girls' physical education 37 32 26 0 8 22 18

### TABLE XXIII. RESPONSIBILITY TOWARD SCHOOL LIBRARY

	BELTS-				Sec- ond Class		Total
Per cent having responsibility	12	29	20	24	8	41	24

Responsibilities listed: complete supervision, 12; departmental supervision, 8; checking books, assisting with supervision, cataloging, mending and repairing, supervision of magazines, supervision of traveling library.

TABLE XXIV. RESPONSIBILITY TOWARD SCHOOL PUBLICATIONS

		Voca- tion- al	Ru-	Pirst Class	Sec- ond Class	Third Class	Total
Per cent having responsibility	0	21	6	0	2	7	7

Responsibilities listed: reporting school news for local and county papers, reporting departmental news for local papers, assistance with school paper, foods groups published etiquette books for the students. One montioned that the home economics club had formerly put out a mimeographed news letter.

TABLE XXV.	DIRECTION	07	MUSICAL	ACTIVITIES
------------	-----------	----	---------	------------

		Voca-			Sec-		
	mun-	tion-	Pu-	First	ond Class	Third	Total
Per cent directing			-	8		7	12

These activities included assistance with operates, orchestra, vocal work, instrumental work, direction of a home economics club orchestra, glee clubs, group singing, preparation of music for various programs, helping prepare students for county music festival.

### TABLE XXVI. ASSISTANCE IN CAMPAIGNS AND DRIVES

	man-			First Class			Total
Per cent assisting	12	25	31	20	28	27	26

These activities included Girl Reserve, Red Cross, sale of activity tickets, securing funds for athletic equipment, church, young people's organizations, securing funds for Home Economics Club, Y. W. C. A., community chest, Christmas seals, Benevolent Society, N. R. A. membership, city library fund, and milk fund for grade school campaigns and drives.

### TABLE XXVII. PARTICIPATION IN RELIEF WORK

		Voca- tion- al	Ru-		Sec- ond Class		Total
Per cent partici- pating	38	21	25	36	23	34	30

The types of relief work mentioned were assistance through Girl Roserve, home classes, Home Economics Club, Y. W. C. A., church, Sunday School, P. T. A., women's clubs and Ladies Aid; also Christmas and Thanksgiving baskets, community campaigns for funds, informing relief workers of things needed by students receiving relief, chairman of local mutrition committee, assisting students in securing materials for use in clothing classes, foods classes, canning food for Red Cross, clothing classes sewing for Red Cross, community family dinners for the poor, patronizing affairs sponsored by Home Relief Club, demonstrations, assisting county poor commissioner, planning menus and calculating food costs for relief cases, serving free hot lunches, teaching relief classes.

TABLE	XXVIII.	OWNER	COMMITTEE	ENTERPRISES

		Voca- tion- al	Ru-	First Class			Total
Per cent partici- pating	50	39	9	36	29	34	29

The activities mentioned were judging Girl Scouts progress in home economics projects, 4-H Club, judging food at cooking schools and fairs, Farm Bureau, Y. W. C. A., coaching plays, carol singing, manager of women's town basket ball team, city activity association, chairman of program committee of city Heme Economics Club, community gardens, lyceum courses, Campfire Girls, library association.

TABLE XXI	X. PAI	RENT-T	BACHI	ER ASSO	CIATIO	M	
	1953333	Voca- tion- al	R11-	First Class	Sec- ond Class	Third Class	Total
Per cent partici- pating	50	32	26	48	66	66	50

Thirty-four per cent stated that there was no P. T. A. organization in their communities.

The responsibilities listed included member of committees, assistance with programs, home economics department programs, assistance with refreshments, chairman of study groups, secretary and treasurer.

Thirty-eight per cent indicated that their membership and attendance were expected.

### TABLE MAX. CHURCE WOPE

may again again ann ann againmhle dòin dò	angan dap dan fine say tan dap dap asy til	min-		Ru-	First Class			Total
Per cent pating		100	93	85	70	94	200	92

Eighteen per cent taught Sunday School classes. Ten per cent indicated that they thought teachers should not have the burden of teaching classes. Forty-one per cent stated that active attendance was expected in their communities., One reported that there was no church in her community.

Four per cent indicated that they had formerly done more church organization work, but that during the last two or three years they had had no time or energy for it.

Those types of church work were engaged in: young people's organizations; choir; programs, special music; refreshments for parties; Sunday School teacher; assistant teacher; spensor young people's organization; planist, Junior League, Altar Guild, Missionary Society, assistant Sunday School superintendent; and Young People's Forum.

### TABLE XXXI. LOCAL CLUBS AND ORGANIZATIONS

			Ru-		Sec- ond Class		Total
Per cent partici- pating	100	42	91	83	79	80	78

These types were mentioned: Y. W. C. A., social clubs, study clubs, Little Theater, reading clubs, Red Cross, A. A. U. W., Farm Bureau, music club, art club, B. P. W. C., Junior Chamber of Commerce.

### TABLE XXXII. APPEARANCE ON PROGRAMS

A.		Voca- tion- al	Ru-	First Class	Sec- ond Class	Third Class	Total
Talks given	50	60	60	60	74	80	68
Yearly range	3-4	1-35	4-12	1-25	1-10	1-10	1-35
Yoarly average	3.5	10	7	8	6	6	6.7

The occasions for talks included Girl Reserve, P. T.

A., assembly, study clubs, Y. W. C. A., missionary society,
young people's organizations, church activities, Girl
Scouts, Farm Bureau, 4-H Club, banquets, county teachers
meeting, faculty meetings, Home Economics Club, Hi-Y, Federated Clubs, Campfire Girls, city teachers meeting, teachers'
institute, rural P. T. A's, district teachers meeting,

state teachers meeting, home room, Rotary Club, and broad-

B. Other capacities 37 36 43 32 16 37 32 Yearly range 4-12 1-12 1-10 1-6 2-20 1-15 1-20 Yearly average 6 6 6 4 12 5 6.5

The other capacities in which they appeared on programs were readings, instrumental musical selections, vocal musical selections, plays, direct games, book reviews, pageants, demonstrations, papers, devotions, discussions, skits, broadcasting.

TABLE XXXIII.	RESPO	SIBIL	BILITY FOR JANITORIAL WORK					
	Com- mun- ity	Voca- tion- al		Pirst Class		Third Class	Total	
Per cent respon- sible	37	64	42	16	42	46	42	

Seven per cent indicated that they were responsible for all of the janitorial work in the home economics class rooms. Those responsible for part of the work listed these types of work: general order and straightening of rooms, dusting, sweeping, all except floors foods laboratory, all the janitor fails to do, cleaning equipment, washing curtains and windows, locking windows, blackboards, building

fire in cook stove, girls' rest room, painting furniture.

#### TABLE XXXIV. FOOD SERVICE

	101111			First Class		Third Class	Total
In school	100	85	68	56	90	33	73
Out of school	50	39	45		66	51	50

Croups in school for which foods classes were expected to prepare and serve food included faculty, board of education, Hi-Y, F. F. A. classes, clubs, athletic association, Girl Reserve, all-school parties, visiting debate teams, visiting glee clubs, visiting athletic teams, track meets, carnival, vocational groups, honor society, various departments, student council, grade school health dinners.

Groups out of school for which foods classes were expected to prepare and serve food included Farm Bureau, Boy Scouts, lodges, chamber of commerce, Rotarians, County Schoolmaster's Club, Lions' Club, County Athletic Association, local clubs, county teachers meetings, mothers, county school superintendents, W. C. T. U., campaign speakers, elevator meeting, commercial club, P. T. A. refreshments, Y. W. C. A., any who may wish it, help in community dinners, Republican rally, alumni groups, Kiwanis, county 4-H Club, business men, B. P. W. C., charity drive workers, bridge

club, serve church dinners and community banquets, bankers' dinner.

TABLE XXXV. SCHOOL LUNCH

		Voca- tion- al			Sec- ond Class		Total
Have school lunch regularly During bad weather Regular work	25	3 9	8	16	5 2 2	2 5 2	6 5
Added responsibility Classes assist Special help	25 25	12	8	8 12	2440	552	888

One stated that the school lunch was not self-supporting, but that the Board preferred to make up the deficit rather than charge more for the lunches.

One remarked that they had formerly served noon lunch, but this year the pupils could not even pay ten or twelve cents for it.

TABLE XXXVI. BANQUETS

	0.0-10	Voca- tion- al	Ru- ral	First Class		Third Class	Total
Per cent planning and serving	88	86	77	20	71	86	72
Number served	50- 500	20-	30-	60 <del>-</del>	20- 300	18-	13-
Number banquets during year	1-12	1-5	1-6	2-14	1-8	1-6	1-14

Eight per cent help plan and serve school banquets but have not room or equipment to prepare food.

Five per cent serve at local banquets.

Two per cent have not served during the last two or three years.

Junior-Senior, athletic, Hi-Y, Girl Reserve, Father-Son, Mother-Daughter, Dad-Daughter, booster club, faculty-board of education, senior-faculty, Hi-Y District Conference, Future Farmers District Conference, Farm Bureau, alumni, vocational, F. T. A. convention, Rotary, Honor Society, faculty, activity, Fronch Club, School Master's Club, journalism, quill club, scroll club, county superintendents, chamber of commerce. From small banquets of around twenty to a Farm Bureau banquet of over five hundred persons. It was indicated that where the banquot is very large, there is help available from the outside.

TABLE XXXVII. OTHER TYPES OF SPECIAL MEALS	TABLE	XXXVII.	OTHER	TYPES	OF	SPECIAL	MEALS
--	-------	---------	-------	-------	----	---------	-------

	mun-		- Ru-		Sec- ond Class	Third	Total
Number serving Approximate number	50	29	20	28	23	32	37
during year Usual number per-		1-20	1-45	2-3	2-18	2-12	1-45
	15-701	2-75	8-150	20~50	6-500	10-80	6-500

The meals were served in the home economics laboratorios and rooms, school gymnasium, school cottage, cafeteria, and church basement. One reported that she had charge of a Swift Packing Company luncheon at which 3,600 sandwiches and coffee were served.

The types of meals included teas, dinners, luncheons, lunches, receptions, stag dinners, buffet suppers, refreshments for county teachers association, refreshments for class parties, school picnics and food for sale at games.

### TABLE XXXVIII. EXHIBITS

		Voca tion al	- Ru-	Pirst Class	Sec- ond Class	Third Class	Total
Per cent exhibiting Number (Year) Class time required	1-4		42 1-2	6 <u>4</u> 1-5	73 1-4	69 1 <b>-</b> 2	63 1-5
(Hours) Personal time re-	2-8	2-16	0-6	1-18	4-10	2-20	2-20
	4-40	6-40	6-60	4-60	4-20	5-60	4-60

Kinds of exhibits include all-school day, education week, open-house, P. T. A., store windows, for mothers, county fair, project day, junior fair, town, local fair, demonstrations at town fair, county, Southwestern Kansas Fair, Tri-State Fair, girls' independent fair exhibits, parents' night, cake exhibit, style shows, visiting week.

Approximately half of those reporting indicated that exhibits were very important in their communities, while the other half considered them of medium or lesser importance.

### TABLE XXXIX. ALLOWANCE FOR LABORATORY EXPENSES

	Com- mun- ity	Voca- tion- al		First Class		Third Class	Total
Adequate Not adequate Requisition for additional equip-	100	36	77 23	80 20	6	88	86 13
ment		50	52	44	52	35	4

# Ways of helping support department:

Canning food for persons in community.
Expensive foods, such as meat, chicken, brought from home for class work and then taken back home.
Preparing and serving dinners.
Plays and programs.
Sales at games.
Sell food at cost.
Sell food at cost.
Sell jelly and canned foods.
Girls bring some food when unit meals are served.
Laboratory fee.
Girls bring food for canning lessons.

# Ways of obtaining funds for additional equipment:

Food or candy sales.
Prize money from fairs.
Profit on noon lunch.
Serving banquets.
Selling candy and gam.
Take orders for cakes, roasts, dressod chickens, otc.
Food sales at games.
Laboratory fees. Rontal fee for books.
Save from laboratory appropriation.
Some from cafeteria fund.
Home Economics Club projects.
Vocational Agriculture Department built some.

Approximately ten per cent indicated that they would not ask now for additional equipment.

One of the two reporting the use of laboratory fees stated that it was not satisfactory.

Two per cent remarked that food sales were not very successful in their communities.

### TABLE XL. HOME PROJECT WORK

			Ru-	First Class	Sec- ond Class	Third Class	Total
Per cent including home projects Extra time re-	63	100	49	52	47	36	55
quired(Semester) in hours	0 1	3-60 1	8-45	10-18	24-54	4-50	4-60

Twenty-one per cent depend on reports from home: during class time, after school, Saturday, during summer, evenings. free period, teas for mothers, before school.

One per cent remarked that it took all her extra time.

About ten per cent mentioned that they had no means of transportation for making home visitation.

TABLE XLI. RESPONSIBILITIES OF CLOTHING CLASSES

		Voca- tion- al		First Class		Third Class	Total
Make costumes	62	58	45	44	82	40	54
School sewing and repairing	62	75	57	28	55	69	53

Twelve per cent of teachers are expected to advise and help regarding costumes.

Thirteen per cont of the departments are expected to assist in making costumes.

### Costumes made:

Operettas
Plays
Glee clubs
Band costumes
Uniforms for commercial club
Help with grade operetta costumes
Girls athletic suits
For costume parties
Pageants
May Fote
Patterns for costumes
One made 40 band capes

### Sewing and ropairing done:

Do school laundry Make curtains Mend athletic garments Make and repair typewriter covers Dye operetta costumes. Mend and repair costumes Make tea towels Repair flags Repair shower curtains Make a quilt to raise basket ball funds Braid on athletic suits Canvas bags for suits Furniture covers Furnish toachers' rest room Stage curtains Make bandages Red Cross flags Launder athletic suits and gymmasium clothes Dye basket ball sweaters Bags for band instruments Cover screens Couch pillows Curtain trophy case Make window shades Ticket containers

One reported that the F. E. R. A. girls did the school repairing under her supervision.

One remarked that the making of costumes took far too much class time. Another said that it required so much time that she did much of it outside of school hours. Two remarked that the doing of the school sewing and repairing took entirely too much of their time.

### TABLE XLII. ADULT CLASSES IN HOMEMAKING

 		Voca- tion- al	Ru-	First Class		Third Class	Total	
offering classes	0	10	2	40	10	0	10	

Toacher's responsibility:

Teaching, 3 per cent Publicity and enrolment, 1 per cent

Whon classes are taught:

Evening

Frequency of meeting:

Once a week Twice a wook Daily

Number of weeks:

6 weeks

8 weeks

Throughout school year

# TABLE XLIII. OTHER SCHOOL RESPONSIBILITIES

Plan refreshments for girls! home parties Give information concerning homo economics for themes and talks in English classes Chaperoning hikes, parties, etc. Chairman of all food committees Check out basket ball suits and see that they are kept in good order Supervise Girl Reserve and restrooms Sell and take tickets at games Refreshment stand at games Give first aid Do own typing Try to improve health of girls Help on school floats and class parades 4-H Club judging Home economics supervision Dispense milk for undernourished children Home room activities Personal adviser to thirty students Do checking at noon at cafoteria Assembly discipline Help sponsor Junior-Senior carnival Assisting in a curriculum study with several nearby schools Using car to transport students to games and con-Make and notify faculty of lunch room supervision schedule High school principal Help juniors earn money for their banquet Assist with class parties Assist class and club reporter Assist with school picnics Help with principal's records every six weeks

# TABLE XLIV. OTHER COMMUNITY RESPONSIBILITIES

Often asked for advice on foods and clothing Assist various groups in sowing Expected to attend church functions Expected to participate in community affairs

Assist high school alumni banquet committee
Help plan menus for group serving (as weddings)
Broadcasting
Assist when food is concerned
Judging county fair exhibits
Cooperate in cooking school
Train a group of girls to do community serving
Member of Library Board
Teach dietetics to a nurses' training class

### TABLE XLV. GREATEST DIFFICULTIES AS A TEACHER

# (The first six occurred 25-75 times)

Lack of time for planning and preparation of school Work Lack of time and opportunity for recreation and actual training Lack of time for professional advancement Grading Discipline Adapting work to both good and poor students Lack of time to prepare illustrative material and to plan work outside of texts Too many extra-curricular activities Too many community activities Classes too large Shortened periods Getting make-up work done Insufficient and poor equipment Lack of preparation in subjects other than home economics Care of equipment and class rooms Adapting home economics to varying needs and condi-Lack of preparation for extra-curricular activities Lack of reference materials Lack of a free period Making school work interesting and appealing Care of rooms when used by other groups Limited funds for department Inspiring students to high standards of work Trying to meet all demands and to please the public Developing and presenting lesson plans Planning work for such small groups Having professional attitudo toward students

Asking questions Finding good illustrative materials No mileage given for project supervision Using course of study Arranging usable files Judging time and projects needed for laboratory work Difficult family situations and poor background of students Dealing with poculiar personalities Dalancing the budget Advertising Salary reductions Keeping on subject and work assigned in class Reoping students busy Fitting banquets in with everything Getting a better position Extemporaneous speaking Becoming familiar with everything the first year Lack of system in the school

# TABLE XLVI. RECP TION

	Com-	Voca- tion- nl		First Class	Sec- ond Class	Third Class	Total
Hours per week Favor playing cards Against playing Indifferent Favor dencing Against dencing Indifferent Four per cent were	63 12 12 75 13	63 34 10 25 64 11	1-25 26 43 28 1 96 3	1-30 24 4 56 20 24 56	4-30 50 26 24 17 67 13	2-30 39 34 22 7 61 27	0-30 30 32 26 13 60 24

# Types of recreation engaged in:

Reading	Tennis	Quilting
Movies	Basest ball	Collecting poetry
alking and hiking	Swirming	Shuffle board
Bridge	Stating	Community cherus
Social affairs School affairs	Golf Dencing Writing letters	Serapbooks Ident houseksep- ing

Athletic games
Lyceum numbers
Driving
Collecting old
glass and textiles
Study club
Sketching
Lectures
Care of home and

Teachers Club
Night school
Painting
Trips
Knitting
Music
Needlework
Horseback riding

Runting
Typing
Visiting
Picnics
Radio
Reflinish furniture
Roller skating
Concerts

# Recreation offered by community:

None (40) Social clubs Athletic games Roller skating Sports Study clubs

children

Movies
Public library
School activities
Boating
College activities

Dance halls Bridge Community affairs Little Theater Lyceum

# TABLE XLVII. TIME SPENT ON SCHOOL WORK AND ACTIVITIES

1		Ru-	Pirst Class		Third Class	Total
Daily range (Hours)7 Average daily Range for Saturday Average for Saturday Range for Sunday Average for Sunday	10 0-6 3	7-13 10 0-8 3 0-6 2	7-12 10 0-10 4 0-8 1	7-12 10 0-6 3 0-3 1	7-13 10 0-6 2 0-3 3/4	7-15 10 1/3 0-10 31/3 0-10 11/3

# TABLE XLVIII. WERK ENDS SPENT IN COMMUNITY

		Voca- tion- al			Sec- ond Class		Total
Required	12	36	29	8	15	32	24
Expected	12	3	-37	0	10	-29	18
Amount expected	3/4 2	2/3-2	13-5	1/4	2/3-3	13-2	1-5

# TABLE XLIX. MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

mun- ity				Sec- ond Class	Third	Total
q IV	4.2	F77	TI A	00	40	
			-			59 23
20	ole &	31	**	0	21	25
13	5	35	64	9	29	40
	17			.08	5	3
	000					_
	7					1
		6	29	25	177	12
			56	20	•	8
	37 13	37 43 13 17	mun- tion- Ru- ity al ral 37 43 71 13 17 57 13 5 35	mun-tion-Ru-First ity al ral Class  37 43 71 76 13 17 57 4  13 5 35 64  17  7  6 28	mun-tion-Ru-First ond ity al ral class class  37 43 71 76 66 13 17 57 4 8 13 5 35 64 9 17 .08 7	mun-tion-Ru-First ond Third ity al ral class cla

# TABLE L. SUBSCRIPTION TO JOURNAL OF HOME ECONOMICS AND PRACTICAL HOME ECONOMICS

	Com- mun- 1ty	Voca- tion- al		First		Third Class	Total
Journal of Home Economics Have access to it Practical Home	25	36 7	40	40 40	27 8	15	30 10
Economics	37	47	29	52	42	46	43

Other professional magazines taken:

General women's magazines:

Good Housekeeping Delinerator Vogue Household Better Homes and Gardens McGalls Women's Home Companion American Home Ladies Home Journal Pictorial

# Other magazines:

Hygiene
Kansas Teacher
American Cookery
National Education Association
Journal
Social Hygiene
Forecast
Parents
Readers Digest
School and Society
Clearing House
School Life
Journal American Dietetics
Association
Progressive Education

Approximately fifty per cent subscribe to various women's magazines. The per cent subscribing to the other magazines mentioned is comparatively small.

One mentioned that she has access to fifteen different magazines made possible through assessment of faculty members.

Some have access to the Journal at school or the pub-

TABLE LI. PROPESSIONAL MEETINGS ATTENDED YEARLY

	Com- mun- 1ty	Voca- tion- al		First Class	Sec- ond Class	Third Class	Total
Kansas State Teach- ers Association County	100	86 43	80 66	92	79	90 59	90 35
Home Economics Association Northwestern Kansas Teachers Associa-	62	29	12	60	29	17	30
tion Kansas Vocational	13	53	2		3		12
Meeting American Home Eco- nomics Association	1	50	2	4	3		1

# TABLE LII. ADDITIONAL PREPARATION

MD 000 (				- Ru-		Sec- ond Class	Third Class	Total
A.	Frequency of summer school at- tendance		1-7	1-6	1-4	1-6	1-10	1-10
В.	Hours toward master's degree ( None	5-15 50	6-40 57	6-24 54	8 <b>-</b> 25 20	3 <b>-</b> 57	2-32 50	3-57 35

One remarked that she thought travel in the summer time was just as helpful as summer school attendance.

### TABLE LIII. PROFESSIONAL READING

Com- Voca- Secmun- tion- Ru- First ond Third ity al ral Class Class Class Total

Range of reading done, hours

4-10 2-33 3-30 2-30 4-40 2-30 2-40

What is read:

Practical Home Economics
Journal of Home Economics
Home Economics reference books
General women's magazines
Home Economics books
Professional books
Rewspapers
Bulletins
Professional magazines
Reading Circle books
Current events magazines

# TABLE LIV. ADEQUACY OF PREPARATION

Com- Vocamun- tion- Ru- First ond Third
ity al ral Class Class Class Total

Per cont adequate 12 25 25 54 50 26 34

Respects in which inadequate and lacking: (The first six were mentioned by approximately 50 per cent. The others with less frequency).

Preparation for extra-curricular activities
Preparation for subjects other than home economics
Too impractical for use in small schools
Inadequate preparation in clothing
Inadequate preparation in art
Impractical
Clearer idea of the actual life of a teacher
How to plan and organize class work

How to work with groups
Community problems
Preparation for subjects related to home economics
Home Economics Clubs
Social etiquette
Home project work
Exhibits, displays, demonstrations, judging at
fairs, otc.

More actual experience in doing things
Too much chemistry and such subjects
Had no practice teaching, methods or practice house
Care of clothing and dry cleaning
Program planning, stuns
Appearing before the public
More practice teaching
Banquets and decorations

How to correlate work of home economics department with other departments
First aid and care of the sick

House furnishings, equipment and care of the house Marketing and economics in foods
Marketing in clothing
Serving large groups

Serving large groups Speech and dramatics, plays

Planning home economics programs and curriculum

Department publicity
How to deal with people

Home economics work in high school would have helped More practical lesson plans

Style rovues and fashion shows

Home rooms

Adult homemaking

More for homemaking and home living courses Professional catering, calm decorating, boning chicken, etc.

Methods of teaching Quantity cookery Child care

How to get along with minimum equipment More on organization, systematizing, developing

executive ability More social science

Practice house too impractical

Should learn how to teach from every home economics class and not only from methods class

# TABLE LV. SUGGESTIONS FOR MAKING THE COURSE IN METHODS OF TEACHING HOME ECONOMICS MORE HELPFUL

(The first nine were mentioned with greatest frequency - about fifty per cent.)

More definite

More observation of good teachers actually teaching

More on discipline

Give a clearer idea of what teachers actually encounter and actual situation and experiences of teachers

More illustrative materials and how to obtain them

More nearly meet actual needs and situations

More usable lesson plans (Simpler)

More actual problems and situations to solve

More actual methods

More of 1t

More on course organization Extra-curricular activities

How to adapt work to both fast and slow students

How to teach on a high school age level

More use of state course of study

More about textbooks

How to be systematic Aims for teachers

How to get along with poor and insufficient equipment How to get along without adequate reference materials Help student to view preparation with attitude of

actually using it when teaching

More about what to do on first days and how to start courses

Projects

Have some methods course before and after practice teaching

Know more about high school students and various types of personalities

More about junior high teaching

How to get along with superintendent, principal and board of education

Nore correlation of home economics materials Nore observation as methods were discussed

Boys' home economics

Better course of study Now to make recitation period more interesting How to teach design A good text on methods Nore on actual conducting of classroom

# TABLE LVI. SUGGESTIONS FOR MAKING THE COUPSE IN PRACTICE TRACHING MORE HELPFUL

(The first nine were listed by approximately fifty per cent)

More than one subject
Longer period
More observation of good teachers actually teaching
Less elaborate lesson plans
Mave less "practice" atmosphere
Situation too ideal and different from what is
actually encountered.
More about illustrative material
Do more actual teaching
More definite help from critic teacher
How to reach the level of high school students
Know more about what is expected of one while doing
practice teaching
More on grading

More on grading
Wore on outlining and summarizing
Chance to teach in smaller school system
Have complete responsibility of a group
Too wich time and energy spent on lesson r

Too much time and energy spent on lesson plans and too little on teaching Teacher teaching it should have recent experience

with high school girls
Nore on working out specific problems with less

equipment More constructive criticism and correlation of

criticism with planning
Practice in adjusting classes to disrupted school
program

Tell the student what is expected of her before, not after, going into the classroom

Allow student to attack it in own way rather than follow set form

Chance to teach in a vocational school

TABLE LVII. PREPARATION FOR EXTRA-CURRICULAR ACTIVITIES

Com- Vocemun- tion- Ru- First ond Third
ity al ral Class Class Class Total

Preparation adequate 12 17 8 20 10 7 12

Suggestions for more adequate preparation:

Approximately forty per cent suggested a course or unit on extra-curricular activities and opportunity for more actual experience in college.

More preparation was urged for these phases, which are listed in the order of frequency: play production; dramatics; public speaking; banquets - inexpensive ideas, menus, decorations, favors, programs; program planning; Girl Reserve; costuming; 4-H Club; (Home Economics Clubs, assemblies, home rooms, pep club); art; music; Girl Scouts; health; handcraft; etiquette: exhibits and displays; parliamentary law and drill; class sponsoring; carnivals; library work; physical education; adult education; Y. W. C. A.; chaperoning; appearing in public; organizing groups; parties for high school boys and girls; games; serving large amounts and large groups; sources for ideas and materials; practice in leading discussions; menus boys would enjoy; knowing more about what high school students need and like.

These suggestions were made: opportunity for more electives; more English and writing; broader cultural courses; observation of actual high school extra-curricular activities; preparation of files and scrapbooks of ideas and materials for various extra-curricular activities.

Approximately 25 per cent urged participation in every possible situation which might help in this preparation. It was suggested that freshman girls should be urged to begin participation

during the first year. It was emphasized that merely being in the audience is insufficient.

### TABLE LVIII. TEACHING LOAD

	man-			First Class		Third Class	Total
Responsibilities too great	75	39	51	36	34	47	43
Too much ex- pected	87	39	43	32	45	44	43

# Suggested reasonable teaching loads:

- 6 periods of home economics plus 1 free period plus 1 period for conference or activities plus 2 activities plus 1 community activity 13.
- 2 home economics subjects plus 2 other subjects plus 1 free period plus 2 activities plus 1 community activity -16.
- 6 periods of class or study hall or library plus l free period plus 1 conference or activity plus 1 or 2 activities plus 1 community activity - 30.
- 6 periods plus 1 free hour plus 1 activity 21.

# TABLE LIX. PHASES OF TEACHING MOST ENJOYED

(The first three listed were mentioned by approximately sixty per cent and the second three by about thirty per cent. The others were given with less frequency.)

Contact with students
Teaching home economics subjects
Helping and watching students develop
Working with girls
Association with faculty members
Community contacts
Teaching subjects other than home economics
Extra-curricular activities

Banquets and meal service
Supervision of home projects
Inspiring higher standards
Opportunities to study personalities
Trying to make home economics practical
Boys' home economics
Helping students with meager opportunities who want to
progress
Opportunity to be of service
Experimental aspect possible in home economics
Helps one to keep mentally alort
Developing interest in appreciation corner
Opportunities afforded teachers
Regular work in pleasant environment

graduated Vacation possibilities Occasional free week ends Helping girls prepare for homemaking

Hall and noon duty, detention period Teacher seeming to be public property

Extra-curricular activities

Being a confident of students

# TABLE LX. PHASES OF TEACHING MOST DISLIKED

Appreciation and friendchip of students who have

(The first five listed were mentioned by about seventy-five por cent and the next eleven by approximately forty per cent. The others were mentioned with less frequenty.)

Grading Study halls and home room Disciplina Teaching subjects other than home economics in which not well prepared Lack of time for everything Routine part of teaching Insecurity of position Expectation of teachers to be "models" Lack of time and opportunity for recreation and social life Overcrowded classes and rooms Low salaries. Lack of a free period Examinations and tests Indifferent and dull students Lack of adequate equipment Being a "boarder"

Long hours Getting back work made up Care of laboratories Making costumes Market orders Lack of organization and system in the school Teachers do not work well together Lack of library and reference materials Projects and supervision Chapel programs Being center of small talk Having to attend community affairs because it is expected Lack of understanding and cooperation of parents Social life in a small town Too few students Community feeling that teachers need no recreation Task of securing a position Fighting mice in the laboratory Keeping laboratory in good condition when other groups use it also Short periods Using cheap materials Double standards of salary for men and women Insufficient funds for department Conference periods Mondays Recitation part of home economics Teaching fundamentals (reading, arithmetic, etc.) Having to do things with which one disagrees Most administrators expect poor students to do good work in home economics Cost of advancement

Have to take girls down town for physical education classes Having to wait on salary Future outlook

Future cutlook
Alcofness of people toward teachers
Too few women on faculty
Nervous strain
Too much extra work near end of year
Never getting one's work done
Having to supervise the cleaning
Monotony of teaching

Banquets and meal service

### TABLE LAI. EFFECT OF SALARY REDUCTION ON EFFICIENCY

Com- Voca
mun- tion- Ru- First ond Third

ity al ral Class Class Class Total

Lowered efficiency 62 29 17 60 53 44 41

Three per cent have had increase in salary during past two or three years.

Ways in which reduced salary has decreased efficiency: (The first four were listed with greatest frequency.)

Fewer magazines and books Makes summer school impossible Prevents working on master's degree More to do in and out of school Lowers importance of trying to please public Takes time and worry to try to stretch one's budget Cannot pay college debts Lessens illustrative materials Less comfortable living quarters Lessened quality and quantity of recreation Cannot travel Cannot dress as a home economics teacher should dress Lessens field trips and such activities Have to do light housekeeping which limits time Lessens professional meetings one can afford Buy fewer supplementary things for department for which one would not ask allowance Subconscious effect Less equipment and supplies than ought to have Mental attitude concerning future Makes position more insecure Must do more things (as sewing, laundry, cleaning) for self which limits time Belong to fewer clubs Less social life Less reference materials Causes financial insecurity Cannot give financial aid to worthy projects

Increased efficiency: Put forth greater effort that home economics may seem most worthwhile to keep in the curriculum.

## Part II: Findings

- 1. Mineteen per cent of the schools had an equal number of men and women teachers, twenty-nine had more men, and fifty-two more women.
  - 2. The average pupil enrolment was approximately 145.
- 3. Eighty-seven per cent of the teachers had a Bachelor of Science degree and thirteen per cent had a Bachelor of Arts degree.
- 4. Einety-five per cent received their degrees from Kansas schools, seventy-five per cent from Kansas State College.
- 5. Ton per cent had a Master of Science degree and two per cent a Master of Arts degree.
- 6. Forty per cont received their Master's degree at Kansas State College.
- 7. Himety-six per cent had undergraduate majors in home economics and four per cent had minors in home economics.
- 8. Of those having Master's degrees eighty-five per cent were in home economics.
- 9. In years of teaching experience twelve per cent were in the first year, ten per cent in the second year, twenty-four per cent three to five years, thirty-three per

cent six to ten years, twelve per cent eleven to fifteen years, and nine per cent over fifteen years.

10. In years in present position twenty-seven per cent were in the first year, sixteen per cent in the second year, thirty per cent three to five years, twenty-two per cent six to ten years, four per cent eleven to fifteen years and one per cent over fifteen years.

Il. Thirty-three per cent taught home economics only. The six subjects taught most frequently with home economics were social science, thirty-three per cent; physical education, twenty-five per cent; physiology, twenty-three per cent; general science sixteen per cent; English, fifteen per cent; and commercial subjects, ten per cent. These findings are quite similar to those of Ridgway (1931).

12. One hundred per cent of the schools offered clothing and foods; thirty-two per cent, home living; sixteen per cent, related art; nine, junior high school home economics; and seven per cent, homemaking.

13. Eighty-one per cent of the teachers had no free period during the day; twenty-four per cent had home room; forty-four per cent had study hall duty; forty-six per cent had make-up, conference or library supervision periods.

The majority indicated that they had occasional hall duty or study hall which did not appear on the regular schoole.

14. Four per cent taught one home economics class; twenty-nine per cent, twe; sixteen per cent, three; sixteen per cent, four; twenty per cent, five; and twelve per cent, six.

15. In total subjects taught one per cent taught three; twenty-eight per cent, four; forty-seven per cent, five; and twenty-four per cent, six.

16. Five per cent of the teachers had no extra-curricular activities; nineteen per cent, one; forty-three per cent, two; twenty-five per cent, three; and two per cent, four.

17. Sixty-one per cent did not have adequate time for lesson preparation. Seventy-seven per cent of lesson preparation was done outside of the school day.

18. Ten per cent had no training in some subjects taught. Forty-four per cent had less than a minor in some subjects taught.

19. Sixty-seven per cent had responsibility for student assembly. The total range per year was 1 to 72. The average number per year was 6.9.

20. Fifty-five per cent served on faculty committees. Those occurring most frequently were refreshment and banquet, social, assembly, and Teachers' Club.

21. Twenty per cent sponsor home economics clubs.

22. Other school clubs sponsored occurring most frequently were Girl Roserve, seventy-four per cent; pep club, twenty-two per cent; and Girls Athletic Association, six per cent.

23. Eighty-seven per cent of the teachers sponsor classes. Forty-eight per cent sponsor the Junior class.

24. Twenty-nine per cent were dean or adviser of girls.

25. Sixty-one per cent were responsible for directing and coaching plays. The range per year was 1 to 14 plays. The average number per year was 2.8. The kinds of plays occurring most frequently were class plays (particularly Junior), one and three-act plays, Girl Reserve, assembly and home economics.

26. Seventy-one per cent planned and prepared programs. The range per year was 1 to 40 programs. The average number per year was 6.9 programs. Those listed with the highest frequency were assembly, Girl Reserve, Home Economics Club, dramatic art and 4-H Club programs.

27. Forty-nine per cent prepared students for contests. The kinds of contests listed most frequently were state and district scholarship, declaration, county home economics, and essay.

28. Fifteen per cont coached athletic teams. Eighteen per cent directed girls' physical education.

- 29. Twenty-four per cent had responsibility toward the school library including complete as well as departmental supervision.
- 30. Seven per cent had responsibility toward school publications. The duties listed most frequently were reporting school news for local and county papers, departmental news for local papers, and assisting with the school paper.
- 31. Twelve per cent directed music activities. Those ranking highest were assistance with operattas, orchestra, all vocal music, all instrumental music and all sole work.
- 32. Twenty-six per cent assisted in campaigns and drives. The types listed most frequently were Girl Reserve, Red Cross, church, funds for athletic equipment.
- 33. Thirty per cent assisted in local or county relief work. The types listed most frequently were assistance through Girl Resorve and home economics department.
- 34. Twonty-nine per cent participated in various other community enterprises. Those listed most frequently were Y. W. C. A., Farm Bureau, and different kinds of judging.
- 35. Fifty per cent had responsibility toward the Parent-Teacher Association. The duties ranking highest were attendance, membership, assistance with programs and member of committee.

77

36. Minety-two per cent engaged in church work. The activities listed most frequently were active attendance, assistance with young people's organization, music, and programs.

37. Seventy-eight per cent participated in local clubs and organizations. Those mentioned most frequently were social clubs, study clubs, and Y. W. C. A.

38. Sixty-oight per cent were asked to give talks.

The range per year was 1 to 35 with an average of 6.7. The kinds of talks ranking highest were Girl Reserve, assembly,

P. T. A., and church activities.

39. Thirty-eight per cont appeared on programs in other capacities. The yearly range was 1 to 20 with an average of 6.5 for the year. The types of activities listed most frequently were musical selections, readings, and plays.

40. Forty-two per cent were responsible for some janiterial work in their classrooms. The duties listed most frequently were general order and straightening of rooms, dusting, care of foods laboratory and sweeping.

41. Seventy-eight per cent were expected to prepare and serve food to groups in school. The groups listed most frequently were faculty, board of education, clubs, and school parties.

42. Fifty per cent were expected to prepare and serve

food to groups outside of school. The groups listed most frequently were teachers clubs, mothers, and civic clubs.

43. Six per cent served school lunch regularly and five per cent during bad weather.

44. Seventy-two per cent planned and served banquets. The yearly range of persons served was 18 to 500. The range of the number of banquets during the year was 1 to 14. The types of banquets listed most frequently were Junior-Senior, athletic, Girl Reserve, and various school clubs.

45. Thirty-seven per cent served other typos of special meals. The yearly range was 1 to 45. The usual number of persons served ranged from 6 to 500. The types of meals listed most frequently were dinners, refreshments for parties, teas, and luncheons.

46. The findings of this study are similar to those of Young (1932). In this study the number of persons served and the number of meals prepared and served during the year were larger than those found in her study.

47. Sixty-three per cent prepared materials for exhibits and fairs. Thirty-two per cent indicated that these displays were considered very important in their communities.

48. Eighty-six per cent had adequate allowance for laboratory expenses. Forty-three per cent secured addi-

tional equipment through requisition to the board of education.

- 49. Fifty-five per cent included home project or home practice work in their classes.
- 50. Fifty-four per cent made costumes and fifty-eight per cent were responsible for doing the school sewing and repairing. It would appear that this required far too much of the time and effort of the teacher and her classes.
- 51. Ten per cent had adult classes in homemaking offered in their schools. Three per cent were responsible for teaching these classes.
- 52. Thirty-one other kinds of school responsibilities were listed.
- 53. Thirteen other kinds of community responsibilities were listed.
- 54. Many teaching difficulties were listed. The five listed most frequently were lack of time for planning and preparation of school work, lack of time and opportunity for recreation and actual living, lack of time for professional advancement, grading, and discipline. Although stated in somewhat different form, these teachers listed most of the difficulties which were found to rank highest in the study made by the Federal Board for Vocational Education.

  Two of those difficulties the preparation of daily lessons

and the grading of tests — were included in those listed most frequently by the Kansas teachers.

55. The range of time for recreation per week ranged from 0 to 30 hours with an apparent average of about 10 hours. Sixty per cent of the communities did not favor dancing on the part of the teachers and thirty-two per cent did not favor card playing. Forty per cent indicated that their communities offered no types of recreation.

56. The range of time spent daily on school work and activities was 7 to 15 hours with an average of 10-1/3 hours. The range of time spent on school work on Saturday was 0 to 10 hours with an average of 3-1/3 hours. The range of time spent on school work on Sunday was 0 to 10 hours with an average of 1-1/3 hours.

57. Twenty-four per cent were required to spend from 2/3 to 3 /4 of the week ends in their communities. Eighteen per cent were expected to spend the majority of week ends there.

58. Fifty-nine per cent have membership in the Kansas State Teachers Association, twenty-three per cent in the County Teachers Association and forty per cent in the Hone Economics Association.

59. Thirty per cent subscribed for the Journal of Home Economics and ten per cent had other access to it. Forty-

three per cent subscribed to Practical Home Economics. Approximately fifty per cent received various women's magazines.

- 60. Ninoty per cent attended the Kansas State Teachers
  Association meeting, thirty-five per cent attended county
  association meetings, and thirty per cent the Home Economics
  Association meeting.
- 61. The frequency of summer school attendance ranged from attendance every summer to once in ten years. The range of hours held toward a Master's degree ranged from 0 to 57. Sixty-five per cent had done no work toward a Master's degree.
- 62. The range of professional reading done ranged from 2 to 40 hours per month.
- 63. Thirty-four per cent stated that their preparation had been adequate. The phases of preparation, which were most inadequate, listed with greatest frequency were preparation for extra-curricular activities; preparation for subjects taught other than home economics; impractical, particularly for small schools; inadequate preparation for clothing and for art, and in giving a clear idea of what the actual life of a teacher is like.
- 64. The suggestions listed most frequently for making the course in methods of teaching home economics more help-

ful were more definite, more practical, more observations of good teachers actually teaching, more on discipline, more definite picture of what teachers actually encounter.

65. The suggestions listed most frequently for making the course in practice teaching more helpful, were opportunity to teach more than one subject, longer period, more observation of good teachers actually teaching, less elaborate lesson plans, have less "practice" atmosphere, situation too ideal.

66. Eighty-eight per cent of the teachers stated that their preparation for extra-curricular activities had been inadequate. The suggestions listed most frequently for better preparation along that line were a course or unit on extra-curricular activities, opportunity for more actual experience in college and a public speaking course for teachers. Better preparation was urged, particularly for play production, dramatics, public speaking, banquets, program planning, Girl Reserve, costuming and exhibits.

67. Forty-three per cent stated that their teaching responsibilities were too great and forty-three per cent indicated that too much was expected of them.

68. The phases of teaching most enjoyed which wore listed most frequently were contact with students, teaching home economics subjects, helping and watching students de-

velop, working with girls, association with faculty members, community contacts.

69. The phases of toaching most disliked which were listed most frequently were grading, study halls and home room, discipline, toaching subjects other than home economics and for which not woll prepared, and lack of time for everything.

70. Forty-one per cent stated that their efficiency had been lowered because of salary reduction. The ways in which efficiency had been decreased listed most frequently were fewer magazines and books, impossibility of attending summer school, prevention of work on a Master's degree, more to do in school and out of school.

71. The findings of this study are similar to those of May (1933).

## THE TYPICAL HOME ECONOMICS TEACHER

According to this study the typical high school home economics teacher in Kansas is a graduate of Kansas State Colloge with a Bachelor of Science degree in home economics and minors in English, chemistry or science. She teaches in a high school where the faculty is about equally composed of men and women and the pupil ourolment around 145. She has had approximately six years of teaching experience and

has been about four years in her present position. She teaches five subjects including foods and clothing, possibly one other home economics subject, and two other subjects likely either social science, physical education or physical education or physicalegy.

This teacher spend 10 to 12 hours daily during the week and half the day on Saturday on school work and activities. She has no free period during the school day for they are filled with study hall, make-up or conference period, or library supervision. She has occasional noon duty and hall supervision. The does most of her lesson planning and preparation after school and in the evenings, and feels that she does not have adequate time for it. (She teaches one subject in which she has had less than a minor in preparation.)

The typical home economics teacher is responsible for two extra-curricular activities and often assists with a third one. She serves on one or two faculty committees, probably the refreshment and banquet, assembly, social or program committees. She usually sponsors Girl Reserve and may have a Norm Economics Club. She directs or assists with one or two other school clubs, probably 4-N Club, pep club or Girls' Athletic. She sponsors a class, usually the Junior Class. She may be girls' advisor.

This home economics teacher directs two or three plays during the year and may be responsible for as many as twelve. She plans and prepares about seven programs of various kinds during the year but may be responsible for as many as forty. She prepares students for contests and arranges exhibits and displays representing the home economics department. She may sponsor or coach sirls' athletic teams. She may also have some responsibility toward the school library, musical activities and publications. She frequently assists in school and community compaigns and drives. participates in local relief work, as well as participating in various other school and community entermises. She attends the meetings of the P. T. A. and has some active part in the organization. She attends church regularly and takes active part in some phase of church work. She participates in local clubs and organizations, particularly the Y. W. C. A. and social and study clubs. She is frequantly asked to give talks about seven. during the year and perhaps as many as thirty-five. She also appears in programs in other capacities such as musical selections, plays and readings.

This teacher has responsibility for some of the janitorial work in the home economics classrooms. She prepares and serves food to groups in school as well as to groups

out of school. She is responsible for preparing and serving banquets, perhaps twelve or more during the year. served to groups of from 13 to 500 persons. This usually includes the Junior-Senior, athletic and Girl Roserve banquets. She also prepares and serves many other meals of various types. She usually has adequate allowance for laboratory expenses, but not for additional equipment. She includes home project and home practice in her classes and has much difficulty in securing time and means of supervising the work. She and her clothing classes make the costumes for the school operattas, plays, and sometimes for the music groups. They also do the school sewing, mending and repairing, and occasionally the school laundry. She also has various other school and community responsibilities which she somehow finds time to do. For instance, she is asked many times for ideas and advice concerning foods and clothing by the girls in school and the women of the community.

This teacher of home economics has many difficulties and from among them she would likely mention these first: lack of time for planning and preparation of school work; lack of opportunity and time for recreation and social life; cost and lack of time for professional advancement; grading; and discipline. She may have from 10 to 15 hours per

week for recreation and spends most of it in reading, going to the movies, walking and hiking, and needlework. The community in which she teaches offers few recreational facilities, most of which have but little appeal to teachers. Her community is opposed to teachers dancing and playing cards. She is either required or expected to spend the majority of week ends in the community, mainly so that she can attend church there.

She is a member of the Kansas State Teachers Association and probably of the Home Economics Association and the County Teachers Association. She reads Practical Home Economics or the Journal of Home Economics, and one or two woman's magazines. She does 12 to 15 hours of professional reading per month. Each year she attends the meeting of the Kansas State Teachers Association, several county teachers association meetings, and perhaps the Home Economics Association meeting. If her salary permits, she attends summer school about one summer in three years and probably has completed six or eight hours toward a Master's degree.

This teacher feels that she is inadequately prepared for her job of teaching, mainly in extra-curricular activities; in subjects other than home economics; in clothing and art; and in practicability, especially for a small school. She feels that she lacks preparation for play pro-

duction, dramatics, public speaking, banquets, program planning, exhibits and all public appearances. She foels that her responsibilities are too great and that too much is expected of her in the school and community. She enjoys many phases of teaching and would list these first: contact with students; teaching home economics subjects; helping and watching students develop; and working with girls. She also dislikes many things about toaching and would mention these first: grading, study hall and home room, discipline, teaching subjects other than home economics, and lack of time for everything. She feels that salary reduction has decreased her efficiency as a teacher.

This teacher feels that she is overworked, underpaid, imposed upon, expected to be a model individual, and belongs to the public, yet she likes being a teacher and is eager to do her work well and to be of service.

#### CONCLUSIONS

1. The responsibilities of high school home economics teachers in Kansas are more numerous and varied than is generally supposed. The teachers apparently have more required of them than school administrators say they expect or desire their teachers to have. The number and range of responsibilities are so great that it is doubtful if an in-

dividual could be adequately prepared for what is generally expected of high school home economics teachers. It is also doubtful if even with adequate preparation an individual could do efficiently all that is required. Neither could the load required be carried without physical harm to the teacher.

- 2. The out-of-class responsibilities are given great importance by school administrators. These responsibilities, in most cases, appear to be of more importance than the in-class responsibilities. Administrators say they find their home economics teachers as a general rule quite adequately prepared for classroom teaching but markedly lacking in preparation and ability to carry the other responsibilities.
- 3. The out-of-class responsibilities present more difficulty than do in-class activities. Also, the home economics teacher finds that the teaching of home economics subjects is less difficult for her than the teaching of other subjects for which she may or may not have preparation.
- 4. Apparently the teacher training institutions in Kanzas are not preparing home economics teachers adequately for their future responsibilities as teachers. Though adequate preparation for present responsibilities is probably

impossible, more adequate training could be provided than is now given. In this, both subject matter and education courses are involved, and each has a definite responsibility toward improving the preparation given prospective home economics teachers. Assistance should not end at graduation.

### RECOMMENDATIONS

The following recommendations are offered for improving the preparation of home economics teachers:

- 1. Give students in training a clearer and more accurate picture of the life and work of a teacher of home economics.
- 5. Organize subject matter courses to give practical and more nearly adequate information and techniques for teaching the subject; make the range of subjects wide enough to include the important phases of homemaking; and teach the subjects so as to exemplify the best teaching methods.
- 4. Reorganize the education courses to prepare teachers for the teaching situations in Mansas high schools; make the courses specific, practical, and less theoretical; teach the subjects so as to exemplify the best teaching methods; and include practice in making lesson plans that will be more practical and usable in a real teaching position.
  - 5. Give each student adequate preparation for teaching

at least one subject other than home economics. Provide a longer period of practice teaching and in more than one phase of home economics.

- 6. Give opportunity for elective subjects in order to broaden the training.
- 7. Include as a required subject one course in institutional management.
- 8. Provide well organized training, including participation, in conducting various extra-curricular activities.
- 9. Give some attention to preparation for participation in church work and community organizations and enterprises. This might be done cooperatively with the churches and other organizations in the town in which the college is located.
- 10. Help students toward making eatisfactory adjustments to social conditions as they find them and to use their leisure time wisely. Prepare them to make a contribution toward improving the recreational and social life in their communities.
- 11. Give help on budgeting of time, and organizing and systematizing the work of a teacher.
- 12. Provide for continuation of teacher training program to assist teachers in the field.

### ACKNO JLEDG ENT

The writer expresses appreciation to Professor Lucile Rust for interest and guidance during the preparation of this thesis and to the school administrators and teachers who filled out and returned the checking lists.

#### LITERATURE CITED

- Abelow, Samuel.
  What New York City teachers do for school during their leisure moments. School Life. 15:164-166. 1930.
- Charters, W. W. and aples, Douglass.

  The commonwealth teacher training study, Chicago.
  University of Chicago Press. 666 p. 1923.
- Federal Board for Vocational Education.

  Fourteenth annual conference report. Central region.

  Home economics. Misc. 1202. 1931.
- Federal Board for Vocational Education.

  Reports of four committees on teachers responsibilities and difficulties. Misc. 1016. 1931.
- Hoerner, Mary Finch.

  Married women as home economics teachers. Journal
  Home Economics. 24:109-112. 1932.
- May, Elizabeth Cora.
  The in-school and out-of-school activities of home
  economics teachers in negro schools of Texas. Thesis.
  Kansas State College. 1933.
- Ridgway, C. W.

  A comparative study of the training and teaching combinations of Kansas high school teachers. Studies in education. Hansas State Teachers College of Emporia.

  No. 5. October. 1931.
- Rufi, John.
  The high school teacher does more than teach. School life. 16:176-177. 1931.
- Walker, Mary and Laslett, H. R.
  Time expenditure by high school teachers. School and
  Society. 29:131-132. 1929.
- Young, Marian Irone.

  A study of the responsibilities of the high school home economics teachers of Kansas in the serving of food for school and community functions. Thesis.

  Kansas State College. 1932.

APPEHDIX

# (List Sent to Home Economics Teachers)

## KANSAS STATE COLLEGE DEPARTMENT OF EDUCATION

Checking List for Responsibilities of High School Home Economics Teachers

1. Name of school in which	h wou teach		
	. , , , , , , , , , , , , , , , , , , ,		
2. Number of teachers: (a	) women	3. Pupil enrolment	
4. What degrees do you ho (a) Baohelor's	ld? (b)	From what school	
(c) Master's	(d)	From what school	
5. (a) What is your under	graduate major?		
(b) Graduate major?			
6. (a) What are your unde	rgraduate minors? (1	5 sem. hours)	
(b) Graduate minors?			
7. How many years of teac	hing experience have	you had? (Include 1	934-35)
How long in present po	sition?		
8. Fill in the following taught, study halls, halls	ohart to show how yo	ur school day is spe make-up periods, an	nt. (Include subjected extracurricular
Time of day Clas	s or activity	Number of pupils	Length of period

9.	(a) When do you prepare your lessons?
	(b) Do you have adequate time for it?
10.	For which of the subjects that you teach have you had no training in high school or college?
11.	For which subjects have you had some training, but less than a minor or 15 semester hours?
12.	(a) Are you responsible for student assembly or chapel?
	(b) How often?
13.	On what faculty committees do you serve?
14.	Do you sponsor a Home Economics Club?
	What other school clubs do you assist with or sponsor?
16.	What class do you sponsor or assist with?
	What other school organizations do you sponsor or assist with?
18.	Do you act as dean or advisor of girls?
	(a) Do you coach and direct plays? (b) Kinds
	(c) Approximate number during year
20.	(a) Do you help plan and prepare programs for various occasions?
	(b) Kinds
	(c) Approximate number during year
21.	For what kinds of contests do you prepare students?
22.	(a) Do you coach or sponsor athletic teams?(b) Kinds
	(a) Do you direct any form of physical education?(b) Kinds
	(a) Do you have any responsibilities toward the school library?
	(b) Kinds
25.	(a) Do you supervise any student or school publication?
	(b) Kinds

26.	(a) Do you have charge of any musical activities?
	(b) If so, what?
27.	(a) Do you assist in campaigns or drives?
	(b) Kinds
28.	(a) Do you assist in local or county relief work?
	(b) If so, how?
29.	(a) Do you assist in other community enterprises or undertakings?
	(b) If so, what ones?
30.	What responsibility toward P. T. A. do you have?
31.	In what types of church work do you engage?
32.	In what local organizations or clubs do you participate as a member?
33.	(a) Are you asked to give talks?(b) For what occasions?
	(c) Approximate number during year
34.	(a) Are you asked to appear on programs in other capacities?
	(b) If so, in what?
	(c) Approximate number during year
35.	(a) Are you responsible for any of the janitorial work in your class rooms?
	(b) If so, how much?
36.	For what groups in school are your Foods classes expected to prepare and serve
	food?
37.	For what groups outside of school are your Foods classes expected to prepare and
	serve food?
38.	(a) Are you responsible for serving regular noon lunch?
	(b) Is this a part of your regular teaching load or an added responsibility?

	(c) Do your classes assist you in this, or is special help provided?
39.	(a) Do you plan and serve banquets? (b) Kinds
	(c) Usual numbor served (d) Approximate number of banquets during year
40.	(a) What other types of special meals do you prepare and serve?
	(b) Where?
	(c) Usual number served (d) Approximate number of moals during year
41.	(a) Do you prepare matorials for exhibits and fairs?(b) Kinds
	(c) Approximate number during year
	(d) How important are these in your school?
	(e) How much class time doos this require?
	(f) How much of your porsonal time?
42.	(a) Do you have adequate allowance for laboratory expenses or must the department
	be self-supporting?
	(b) If self-supporting, how is it done?
	(c) How do you obtain funds for additional equipment?
43.	(a) Do you include home projects in your class work? (b) How much time
	do the supervision and home contacts require in addition to your regular work?
	(-) 100 m 3 m m 3 m dale 20
	(c) When do you do this?
44.	(a) Are you or your clothing classes responsible for costumes for school
44.	(a) Are you or your clothing classes responsible for costumes for school
44.	
44.	(a) Are you or your clothing classes responsible for costumes for school  affairs?(b) To what extent?
	(a) Are you or your clothing classes responsible for costumes for school  affairs?(b) To what extent?
	(a) Are you or your clothing classes responsible for costumes for school  affairs?

	(c) If rosponsible for teaching thom, when are these classes taught?
	(d) How often do they meet?(e) For how many weeks?
46.	List other rosponsibilitios you have in your school
47.	List any other responsibilities you have in your community
48.	What are your groatest difficulties as a teacher?
49.	(a) What do you do for recreation?
	(b) Approximately how much time per week do you have for recreation?
	(c) What typos of recreation does your community offer?
	(d) Is public opinion in your community in favor of or against teachers playing
	cards? Dancing?
50.	(a) How much time do you spond daily on school work and school activities?
	(b) Average number of hours daily? (c) On Saturday (d) On Sunday
51.	(a) Are you required to spend your week-ends in the community?
	(b) To what oxtont?
52.	Of what professional organizations are you a member?
53.	(a) Do you subscribe for the Journal of Home Economics? (b) What other
	professional magazines?
54.	What profossional meetings do you attend each year?
55.	How frequently do you attend summer school?

56.	How much work have you done toward a Master's degree?
57.	(a) How much professional reading do you do during the school year? (In hours per
	month) (b) What do you read?
58.	(a) Were your undergraduate training and preparation adequate for your job as a
	teacher? (b) In what respects were they inadequate and lacking?
59.	How could the course in Methods of Teaching Home Economics have been more helpful
60.	How could the course in Practice Teaching have been more helpful?
61.	(a) Did you have sufficient preparation for all of your extraourricular activi-
	ties?(b) What would you suggest for better preparation along
	that line?
62.	Do you feel that your responsibilities as a teacher are too great for you to do
	your best work?
63.	Do you feel that too much is expected of you?
64.	What do you consider a reasonable load for a Home Economics teacher? (Include subjects to be taught, and all school and community activities to be directed or assisted with.):

5.	what do you enjoy most in your work as	# comput:
	(a)	(e)
	(b)	(f)
		(g)
	(a)	(h)
6.	What do you dislike most in your work	as a teacher?
	(a)	(e)
		(f)
		(g)
		(h)
37.		salary has affected your efficiency as a

## (List Sent to Superintendent and Principals)

### KANSAS STATE COLLEGE DEPARTMENT OF EDUCATION

Checking List for Responsibilities of High School Home Economics Teachers 1. Name of school 2. What personal qualities do you desire for your Home Economics teachers? 3. What profossional qualifications do you dosire for your Homo Economics teachers? 4. (a) What subjects in addition to Home Economics does your Home Economics teacher (b) What do you consider the best subjects to be taught along with Home Econom-5. What extracurricular activities do you expect your Home Economios toacher to direct or sponsor? 6. (a) What part do you expect your Home Economics teachers to take in community affairs? (b) Church? (c) Social organizations? (d) Civio organizations? 7. What professional meetings do you expect your Homo Economics teachers to attend each year? 8. What professional reading do you think a teacher of Homo Economics should do each year?

	To what professional organizations do you expect your Home Economics teachers to bolong?
	(a) How often do you expect your Home Economics teachers to attend summor school?
	(b) Do you expect hor to work toward a Mastor's degree?  (c) What provisions does your salary schedule make for additional preparation?
11.	Do you make a difference in the responsibilities of inexperienced and experienced  Home Economics teachers?
12.	What do you consider a reasonable teaching load for a Home Economics teacher? (Include subjects taught, extracurricular activities, and community activities.)
13.	(a) What is the approximate length of your Homo Economics teacher's school day?
	(b) Do you expect her to make her losson preparation in the school day or out-
	side?
14.	school work?  (a) Have the responsibilities of your Hemo Economics teachers been increased
	during the past three years?
	(b) In what ways?
	(d) How?
	(d) now:

15.	(a) Would you employ for Home Economics a toacher who had no college work in
	Home Economics?
	(b) One who had loss than 15 semester hours?
	(c) One who had only 15 semester hours?
	(d) Only one who had a major in Homo Economics?
16.	What do you find are the greatest difficulties that Home Economics teachers
	havo?
17.	In what respects do you fool that the training of Homo Economics teachers is the most deficient?
	What suggestions would you offer for improvement in this field?