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ABSTRACT

This report describes the results of a questionnaire which was sent to presidents of 750 colleges and universities which hold institutional membership in the A.A.U.W.: 454 of these responded. The purpose of the questionnaire was to evaluate the activities of women and the extent to which they were involved in the university as students, administrators, faculty, and trustees. Specifically, an effort was made to determine the participation of women in decisionmaking; personnel policies affecting hiring, promotion, maternity leave, and nepotism; special programs designed for mature women students; utilization of women's abilities in major offices and committees, as department heads, principal administrators and trustees; and general attitudes of administration regarding women. The report presents the background of the study and related studies, the research procedure, a description of the total sample, the results of the study, and a summary and conclusions. (2F)

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CAMPUS 1970

WHERE DO WOMEN STAND?

Research Report of a Survey on Women in Academe

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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To all -- my great appreciation.

RMO

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CHAPTER I

INTRODUCTION

A. Purpose

In January 1970 a questionnaire was sent to presidents of the 750 colleges and universities which hold corporate (institutional) membership in the American Association of University Women. Its purpose was to evaluate the activities of women and the extent of their participation at all levels of involvement--as students, administrators, faculty, and trustees. An extensive questionnaire explored the participation of women in decision-making; personnel policies affecting hiring, promotion, maternity leave, nepotism; special programs designed for mature women students; utilization of women's abilities in major offices and committees, as department heads, principal administrators, and trustees; and general attitudes of administration regarding women.

B. Background and Related Studies

The study grew out of a recognition by the AAUW Committee on Standards in Higher Education that the potential of women is not being appreciated, encouraged, or fully developed at any level of higher education:--student body, administration, faculty, or Board of Trustees. It was recognized that very little data is available to document the role of women in higher education and that if any improvement in this role is to be achieved much more information must be obtained. It was hoped that objective documentation of some of the inequities would contribute to greater awareness of the limitations in opportunities for women in higher education. The need for objective information is evidenced by the extensive data-collecting presently being undertaken by women's caucuses of many professional groups and the amount of research being done by professional women, by faculty and women students and by state commissions on the status of women.

A major recommendation of the President's Task Force on Women's Rights and Responsibilities, was that "All agencies of the Federal Government that collect economic or social data about persons should collect, tabulate, and publish results by sex as well as race." (13) The need for this is evidenced by the fact that few government and educational publications include data analysis by sex in educational statistics. The most complete statistics on women's role are published by the Women's Bureau, U. S. Department of Labor. These document the trends in the educational achievement (14) and employment status (16) of women, and projected trends for the future.

The National Science Foundation's Report on the 1968 Register of Scientific and Technical Personnel (12) gives data on the fields of employment and highest degrees earned by women scientists, who comprise nine percent of all scientists. The National Research Council (11) has published an analysis of doctoral recipients by sex in 26 academic disciplines. The Office of Education, in its annual Higher Education General Information Survey (HEGIS) study of institutions of higher education, has not provided analyses by sex, except for student enrollment (and for faculty rank in 1966). The National Education Association (NEA) completed a study on faculty ranks for 1959-66 and salaries for 1965-66 (10) which showed extensive differentials and evidence of the deterioration in the role of women as faculty members. NEA has not replicated this kind of research since, due to the difficulty in obtaining accurate data from the schools. The American Association of University Professors (AAUP) also has not published a comparative analysis of ranks and salaries for men and women faculty. Statistics in higher education, therefore, do not give a clear

picture of the status of women as students, faculty or administrators. Equally important is the relative lack of up-to-date information about administrative practices which affect women in higher education, such as policies on maternity leave, nepotism, tenure, part-time appointments, and day care. Two studies of policies on nepotism have been done in the past ten years (3) (14). Information on women in non-professional jobs in higher education such as secretaries, house directors, and service personnel is also non-existent.

Further, there has been little analysis of the role of the woman student, although during the past year a number of student groups such as the Intercollegiate Association of Women Students (IAWS) and women's liberation groups on various campuses are forming their own commissions on the status of women students and examining their subordinate roles critically (7).

Psychological expectations of women also contribute much to the total picture. For example, the dilemma of women's conflict over achievement as non-feminine is well documented in Dr. Matina Horner's clinical study in Psychology Today (6). The cultural image and stereotypes of the female sex-role perpetuated by society undoubtedly form major impediments in early socialization of girls and in their ability to make full use of individual potential. They not only affect women's perceptions of themselves but also limit their perceptions of each other's resources and abilities, as Philip Goldberg's research has clearly demonstrated (4).

Little is known about the effect of pressures at the college level which limit the full intellectual development of women students or reinforce the results of previous negative socialization. Equally important is the quality of counseling provided at the college level which prepares women for their vocational, social and personal roles in society. Dr. Helen Astin's report (2) documents some of the factors which influenced the careers of women who earned Ph.D.'s in 1957. Early encouragement and definition of role were especially important. The career commitment of women doctorates is evidenced by the fact that 91 percent are working in their field of preparation, 81 percent full-time.

The present study was undertaken, therefore, to contribute additional data by surveying the role of women in institutions having corporate relationship to AAUW and an interest in and concern for women's education. It was anticipated also that the results would delineate areas for further study and action. The role of women in higher education and the extent of their participation was investigated by an assessing of some dimensions of the picture. It is not complete nor are the issues of causality probed. Results furnish a statement of what exists. Higher education reflects the society of which it is a part, including the values, attitudes and roles assigned to women, and the socialization process which prepares women to accept these roles.

C. Questions to be Answered

The concerns regarding the role of women in higher education were reflected in the following questions raised in preparing the questionnaire:

1. Women students

- a. What are their leadership roles on campus?
- b. To what extent do they participate in development of student policy? on student-staff committees?
- c. What campus programs are provided to meet their special needs in determining their roles as women?

- d. What role does the Association of Women Students (AWS) play and how is it supported?
- e. How many women go on for graduate study and receive financial aid, as compared with men?
- f. What are the policies regarding pregnancy and birth control counseling?
- g. What are the policies and programs for the mature woman student?

2. Women administrators

- a. What kinds of administrative positions are women most likely to hold?
- b. Are women sought for all types of administrative positions?
- c. To what extent are women administrators included in policy-making decisions?

3. Women faculty

- a. What department chairmanships are women most likely to hold?
- b. How do they participate on committees determining institutional or faculty policies?
- c. What institutional policies concern maternity leave?
- d. How do nepotism policies affect the hiring, promotions, tenure of women?

4. Women trustees

- a. How does the number of women trustees compare to the total number of men trustees?

CHAPTER II

RESEARCH PROCEDUREA. The Questionnaire (see Appendix B)

A preliminary questionnaire was formulated and reviewed by members of the AAUW Committee on Standards in Higher Education, the Research Committee of the AAUW Educational Foundation, other members of the AAUW staff, and staff members of several other educational associations. Each question was examined for clarity of meaning, relevance to the purpose of the study and feasibility of response. Several revisions resulted from this process; Appendix B shows the final form. A letter (see Appendix A) then was sent to the president of each corporate member institution stating the purpose of the questionnaire and enclosing two copies, one to be retained in the files of the institution. An information copy also was sent to the AAUW liaison representative of each school surveyed. As questionnaires were returned they were coded and prepared for automatic data processing (see Appendices C and D for information on the methods used).

CHAPTER III

DESCRIPTION OF SAMPLE

Four hundred fifty-four schools, or about two-thirds of the institutions surveyed, returned the four-page questionnaire.

A. Comparison with National Statistics

When compared to national statistics on four year institutions, the study sample is broadly representative, as Table 1 indicates, but differs significantly in several categories. The study sample has a larger percentage of public institutions and schools with over 10,000 enrollment and a smaller percentage of private schools and schools with under 5,000 enrollment. It does not differ significantly from the national population in the percentage of schools with under 1,000 enrollment or those with religious affiliation or coeducational classification.

Table 1

COMPARISON OF SAMPLE WITH NATIONAL STATISTICS
(4-year institutions)

Type of School	Percentage of Study Sample	National Percentage
Public	42	26 ¹
Private	58	74 ¹
Religious Affiliation	65	69 ²
Schools under 1,000 enrollment	21	25 ¹
Schools under 5,000 enrollment	68	82 ¹
Schools over 10,000 enrollment	14	9 ¹
Coeducational	83	80 ²

1 Information from (8) for fall 1968.

2 Information from (9) for fall 1969.

The sample reflects the makeup of the corporate membership* in AAUW. While it does not match the national distribution in all respects, it does include representation in all categories.

* A college or university whose alumnae are eligible for individual membership in AAUW may apply for institutional or corporate membership in AAUW, which entitles them to certain benefits.

B. Coeducational Status

Eighty-three percent of the schools in the study sample are coeducational; 13 percent enroll women only. The remaining four percent includes coordinate colleges such as Radcliffe and a few which are essentially women's colleges but enroll a small number of men (see Table 2).

Table 2

COED STATUS OF SCHOOLS IN SAMPLE

Type of School	Number	Percentage
Coeducational	376	83
Women only	59	13
Coordinate	6	1
Other	13	3
Total	454	100

C. Enrollment of Institutions

Two hundred seventeen or 48 percent of the schools in the study sample have student enrollments of less than 2,000. Only 14 percent enroll 10,000 or more (see Table 3). The mode number of students for the sample is in the 2,000-3,000 range.

Table 3

STUDENT ENROLLMENT IN INSTITUTIONS REPRESENTED IN SAMPLE

Number of Students	Number	Percentage
Under 1,000	93	21
1,001-2,000	124	27
2,001-3,000	45	10
3,001-5,000	45	10
5,001-10,000	84	18
10,001-15,000	29	6
15,001-25,000	25	6
Over 25,000	10	2
Total	454	100

D. Public-Private Control

Forty-two percent of the sample are public institutions, the majority being supported schools. Only two percent are municipally controlled (see Table 4).

Table 4

ANALYSIS OF PUBLIC AND PRIVATE INSTITUTIONS IN SAMPLE

Type of Institution	Number	Percentage
Public School	189	42
State	186	98
Municipal	3	2
Private Schools	265	58
Religious Affiliation	173	65
Independent	92	35
Total	454	100

Of the 265 private schools, 65 percent have some kind of religious affiliation. Institutions with religious affiliation represent 15 different denominations. The churches include Catholic (31 percent), Methodist (18 percent), Presbyterian (13 percent), Baptist (9 percent), Lutheran (9 percent), United Church of Christ (5 percent), Disciples of Christ (4 percent), Friends (2 percent), and, in smaller proportions, Mennonite, Church of the Brethren, Reformed, Moravian, Nazarene, Assembly of God, and Seventh Day Adventists.

E. Accrediting Regions

Table 5 shows the distribution of the sample in the six accrediting regions. The sample, like the population, has a heavy representation of the North Central and Southern Accrediting Regions.

Table 5

ACCREDITING REGIONS REPRESENTED IN SAMPLE

Region	Number	Percentage
North Central	190	42
Southern	103	23
Middle States	86	19
Eastern	29	6
Northwestern	29	6
Western	16	4
Total	454	100

F. Analysis of Subgroups

Appendix E gives an analysis of all subgroups in the study sample, according to governance, enrollment, accrediting region and coeducational status.

CHAPTER IV

RESULTS OF THE STUDYA. Method of Reporting

Results are reported by types of schools to avoid distortion of data by differences among the categories such as private, public, and coeducational schools, women's colleges, and schools with enrollment over 10,000 or under 1,000. Women's colleges were extracted from the sample of private schools and small colleges so that appropriate comparisons could be made with public schools and institutions with over 10,000 enrollment. In order to make valid comparisons among groups of different sizes, all data were changed to percentages.

The four-page questionnaire required extensive compilation of data on the role of women on the college campus. In many instances this information was not obtainable from one office or was not collected by the school. As a result, no response was given for some questions. Although instructions asked the respondent to distinguish between information that was "unavailable" (UA) or "did not apply" (DNA), the answers were often left blank. For this reason, percentages given for the data were computed on the number of actual responses to the question.

Information was not tabulated on seniors going on to graduate school, number of graduate fellowships and value, as this data was not given in consistent form, was not available, or the item was left blank.

B. Role of the Woman Student

Women students comprised approximately 41 percent of the total student population in four-year institutions of higher education in the United States in the fall of 1969 (15). Almost 2,400,000 women were enrolled in degree-credit programs during the 1969-70 school year, more than double the number enrolled ten years earlier. What has been the quality of their education? How are they being prepared for leadership? What campus programs are provided to meet their special needs? The questionnaire explored four areas in an effort to shed some light on the role of the woman student on the campuses surveyed.

1. Positions of Leadership on Campus

Analysis of campus offices (see Table 6, p. 10) most likely to be held by women on campus show that women students are most frequently found in positions which are primarily non-elective or appointive, such as editor of the yearbook or literary magazine, or chairman of the activities committee or freshman orientation--all positions requiring special skills, such as writing, and detail work. Greater opportunities for leadership are open to women on small campuses (under 1,000) or at private institutions (and women's colleges not included in this tabulation) than at very large, public or coeducational institutions.

Men are most likely to hold the elective, political offices such as president of the student body, class president, chairman of the Campus Judicial Board or Union Board of Governors--all positions with much power and influence. Again, these trends are accentuated on the large campuses and at public or coeducational schools. There is a tendency toward co-chairmanships (men and women) for positions such as chairman of freshman orientation or activities committee, some editorships, or judicial boards.

2. Programs for Women

The study committee was particularly interested in knowing the kinds of

Table 6
STUDENTS IN CAMPUS LEADERSHIP POSITIONS (1967-70) **

Position	Coed Schools (176)				Public Schools (187)				Private Schools * (207)				Schools over 10,000 (63)				Schools under 1,000 * (53)			
	% Men 3 yrs	% Women 2-3 yrs	Total Re-sponses	% Men 3 yrs	% Women 2-3 yrs	Total Re-sponses	% Men 3 yrs	% Women 2-3 yrs	Total Re-sponses	% Men 3 yrs	% Women 2-3 yrs	Total Re-sponses	% Men 3 yrs	% Women 2-3 yrs	Total Re-sponses	% Men 3 yrs	% Women 2-3 yrs	Total Re-sponses		
President, Student Body	84	5	170	86	4	189	77	12	204	92	2	63	67	18	51					
President	76	6	274	75	8	238	69	13	179	80	5	41	60	22	145					
Chrmn, Nation Board of Government	65	12	209	64	13	175	63	15	92	62	11	117	69	16	19					
Captain, Debate	65	8	170	60	13	96	68	10	85	79	3	38	77	8	13					
Chrmn, Campus Judicial Board	68	12	252	77	13	124	65	17	147	74	6	16	55	18	33					
Editor, Yearbook	17	49	362	19	46	183	15	54	201	25	48	61	12	52	50					
Chrmn, Activities Committee	47	27	259	47	30	158	43	31	150	42	22	36	33	38	42					
Chrmn, Freshman Orientation	40	24	259	44	26	124	35	29	156	44	28	43	40	32	35					
Editor, Literary Magazine	39	30	263	43	23	127	33	41	153	49	16	19	17	63	30					
Editor, Campus Paper	32	25	273	35	24	186	36	31	409	53	18	62	23	46	52					

* Exclusive of women's colleges.

** To provide a clear picture of women's participation, instances are tabulated in which women held these offices at least 2/3 of the time during 1967-70. Instances of incumbency for one year only are not shown.

events or special media which are planned on campus to meet the educational needs of the woman student in developing her potential, in determining her role, and in planning her future. Three areas were explored in the questionnaire:

a. General. Only 72 percent of the total study group responded to the question, "During the past year we have had _____ programs (lectures, seminars, workshops, movies, etc.) related to the role or special educational needs of women." Forty-six percent of those responding, however, indicated they had no such programs, another 21 percent only one or two. Differences among the subgroups were marked--e.g. 72 percent of the coeducational schools had had none or no more than two such programs during the year, as compared to 42 percent of the women's colleges. Institutions over 10,000 and public schools, with more diverse resources and population, provided more programs than small colleges and private schools (see Table 7a, p. 12).

As so many institutions failed to respond to this item, it is possible that the actual percentage of schools having no programs is much higher than 46 percent. However, there are three schools (all small colleges under 1,000) with an accredited course on women. Nearly 10 percent (and over 15 percent of the women's colleges) state that they have had more than 10 identifiable programs, a "series" or "many" such programs, furnishing some hopeful evidence that the needs are being recognized.

b. Association of Women Students (AWS). Over 58 percent of the schools report that they have an Association of Women Students or a similar women's organization on campus. The percentage is lower on all women's campuses where the overall student government serves this purpose, and higher on larger public campuses, where there is diversity of governmental functions (see Table 7b, p. 12). Approximately 60 percent of the AWS groups have independent budgets.

c. Representation on student-staff committees. Four hundred twelve of the 454 schools answered the question on representation of women students on student-staff committees, 43 percent indicating that women are represented "in smaller numbers, proportionately, than men." This percentage increases to 48 percent at coeducational schools, 50 percent at public schools, and 67 percent at schools over 10,000 (see Table 7c, p. 12). Schools under 1,000 show the largest participation of women.

3. Policies on Pregnancy, Resident, and Birth Control Counseling

Policies in this area vary greatly (see Table 8, p. 13). Most schools (98 percent) indicated that they do "permit pregnant women students to attend classes" and do "make necessary adjustments for them to complete their courses." Eighty-eight percent indicate that "married women, not living with their husbands, may live in the residence halls," but only 62 percent state that pregnant women may do so. Birth control information or counseling is provided by the Health Service in 43 percent of the schools surveyed; the others "make referrals to physicians outside the institution." It may be that many schools avoid the situation and do not attempt to handle the problem in either way.

Data indicate that large public institutions, with medical resources and a heterogeneous population of students are likely to be liberal in policy and to provide special services to the married or pregnant woman student. Small

PROGRAMS FOR WOMEN STUDENTS

Question	Total Group (454)		Coed Schools (376)		Women's Colleges (59)		Schools over 10,000 (63)		Schools under 1,000* (53)		Public Schools (189)		Private Schools* (207)	
	%	No. R's	%	No. R's	%	No. R's	%	No. R's	%	No. R's	%	No. R's	%	No. R's
a. No. of programs on women's interests in 1969-70		323		276		38		44		46		136		160
None	46		51		19		39		63		46		51	
1-2	21		21		24		16		24		18		22	
3-6	15		12		32		11		4		16		10	
7-10	4		4		5		9		0		6		2	
11-20	3		2		5		4		0		3		3	
Over 20	2		2		5		5		0		3		3	
Series	2		2		0		2		2		1		3	
Accredited course	1		0		3		0		0		1		3	
Many	3		2		5		7		4		0		1	
Some	4		4		3		7		2		3		3	
		428		369		42		61		53		183		207
b. AAS														
Have an Association of Women Students on campus	58		61		38		67		55		65		57	
Yes	42		39		62		33		45		35		43	
No														
c. Representation on student-staff committees:		412		369		DNA		63		52		184		205
As proportionately as men	44		45				33		52		44		46	
Proportionately less than men	43		48				67		29		50		43	
Proportionately more than men	13		7				0		19		6		11	

* Exclusive of women's colleges

Table 8

POLICIES ON PREGNANCY, RESIDENCE AND BIRTH CONTROL COUNSELING

Question	Total Group (454)		Coed Schools (376)		Women's Colleges (59)		Schools over 10,000 (63)		Schools under 1,000* (53)		Public Schools (189)		Private Schools* (207)	
	%	No. R's	%	No. R's	%	No. R's	%	No. R's	%	No. R's	%	No. R's	%	No. R's
Permit pregnant women students to attend classes, will make academic adjustments needed	Yes	98	99	365	93	56	100	62	100	53	98	98	204	
	No	2	1		7		0		0		2	2		
Permit pregnant women students to live in residence halls	Yes	62	64	324	47	43	78	54	58	46	75	55	184	
	No	38	36		53		22		42		25	45		
Married women may live in residence halls	Yes	88	91	352	74	58	97	58	87	53	95	87	198	
	No	12	9		26		3		13		5	13		
Birth control information available in Health Service	Yes	43	47	346	30	53	68	62	24	49	52	38	189	
	No	57	53		70		32		76		48	62		
Birth control information not provided, but referrals made to outside doctors	Yes	59	62	242	44	41	54	28	52	42	61	60	147	
	No	41	38		56		46		48		39	40		

* Exclusive of women's colleges.

and private schools are almost as liberal in policy but do not generally furnish counseling in their health services, perhaps because of limitation of facilities and staff. The sample of women's colleges appears to be the most conservative on all aspects of policy and birth control counseling, although it had been anticipated that they would lead the way in services of this kind to their students because of their special role in women's education.

4. Mature Women Students

Only a small proportion of the schools surveyed were able to give statistics on the approximate number of mature women students enrolled. Ninety-five percent, however, indicated (see Table 9, p. 15) that opportunities for completing a degree are available, 86 percent that some kind of counseling is provided, although the nature of this was not defined in the answers. In addition, 70 percent stated that scholarship aid is given when needed. Only 49 percent, however, make some adjustments in class hours or curricula to meet the needs of such students and less than half (43 percent) have a program (such as continuing education) especially designed for the returning mature woman student. Of the 454 schools, only 22 or five percent provide some kind of day care services for students with small children.

It should be noted that women's colleges are the most likely to provide counseling and day care services and to make adjustments for mature women. Large schools with over 10,000 enrollment have more facilities for special programs but do not provide extensive individual services. On the other hand, small schools with less than 1,000 students do not have diversified special facilities but appear to make up for this in more individualized treatment--counseling, needed adjustments, and scholarships. Private schools show a similar trend.

C. Women Administrators

In answering the question "It is our policy to include women in a. top-level administrative positions" and b. "policy-making decisions," 87 to 92 percent of the total sample indicated affirmative responses. The most positive responses came from the sample of women's colleges, the large universities with enrollments over 10,000 stating more reservations.

In spite of such affirmative policy, however, this actual participation of women in administrative policy-making in higher education is conspicuously lacking, as Table 10A, p. 16, demonstrates. The position of women in administration is similar to that of women students--they are working at jobs requiring skills and attention to detail but without much relationship to policy-making or influence. Generally they are in positions at middle management level or which involve sex stereotypes, such as Dean of Nursing.

The study points up the comparatively greater opportunities for women in the administration of women's colleges and in schools with under 1,000 enrollment, especially in certain categories. In addition to the position of Dean of Women, women are most likely to hold positions such as head librarian, director of placement, director of financial aid or college counselor. They are least likely to be found in the positions of president, vice president, director of development, business manager, academic dean, dean of students, director of counseling, and college physician.

It should be noted that women are less likely to be head librarians in schools enrollment over 10,000 and in public institutions than in private schools or

Table 9

PROGRAMS FOR MATURE WOMEN STUDENTS

Question	Total Group (454)		Coed Schools (376)		Women's Colleges (59)		Schools over 10,000 (63)		Schools under 1,000* (53)		Public Schools (189)		Private Schools* (207)	
	%	No. R's	%	No. R's	%	No. R's	%	No. R's	%	No. R's	%	No. R's	%	No. R's
Provide opportunities for mature women to complete degrees	Yes	95	95	370	98	59	95	61	98	53	96	188	95	206
	No	5	5		2	5	5		2		4		5	
Provide counseling for mature women	Yes	86	84	364	95	58	85	59	90	52	86	186	84	201
	No	14	16		5	5	15		10		14		16	
Provide scholarship help for mature women	Yes	70	72	359	62	56	60	60	78	53	72	182	71	200
	No	30	28		38		40		22		28		29	
Make adjustments in curriculum for mature women	Yes	49	46	360	60	53	49	59	53	53	50	183	45	201
	No	51	54		40		51		47		50		55	
Have special program for mature women	Yes	44	43	364	53	57	64	61	32	53	52	185	34	203
	No	56	57		47		36		68		48		66	
Provide day care services	Yes	5	4	366	9	59	5	61	2	53	5	185	3	204
	No	95	96		91		95		98		95		97	

*Exclusive of women's colleges.

Table 10A

WOMEN IN COLLEGE ADMINISTRATION **

(1967-70)

	Total Group (1967)				Coed Schools (1974)				Women's Colleges Only (50)				Schools under 1,000 * (53)				Public Schools (189)				Private Schools * (207)			
	% Men	% Women	Total Re-positions	% 2-3 yrs	% Men	% Women	Total Re-positions	% 2-3 yrs	% Men	% Women	Total Re-positions	% 2-3 yrs	% Men	% Women	Total Re-positions	% 2-3 yrs	% Men	% Women	Total Re-positions	% 2-3 yrs				
President	80	20	143	5	95	5	366	50	17	56	100	58	87	13	53	97	3	184	92	8	200			
Vice President	91	9	220	77	2	216	69	17	29	100	--	55	85	8	6	98	--	123	94	4	138			
Secretary of Administration	75	25	184	77	2	182	86	6	50	98	--	52	98	3	17	96	1	140	97	3	189			
Business Manager	70	30	147	31	5	142	66	10	66	98	2	58	92	4	53	97	1	180	90	9	200			
College Functionary	80	20	177	80	7	170	80	13	55	68	10	60	95	5	12	80	9	162	83	7	172			
Director Financial Aid	70	30	140	74	15	125	71	67	57	85	12	61	62	10	51	84	9	183	71	23	201			
Director Placement	65	35	127	70	23	104	57	73	55	80	10	57	57	33	19	80	14	179	62	30	196			
Director Counseling	76	24	111	80	13	98	70	67	30	72	5	61	61	32	28	88	9	150	73	20	138			
Dean of Students	70	30	152	80	12	140	73	83	57	86	5	57	70	26	50	84	9	174	76	18	189			
Head Librarian	57	43	145	63	29	116	73	61	57	95	8	61	36	60	53	69	22	184	56	37	204			
Academic Dean	60	40	132	76	10	122	71	60	55	50	17	60	77	15	52	74	8	178	76	14	198			
Assoc. or Asst. Academic Dean	60	40	263	70	12	251	70	144	25	63	12	60	67	20	35	73	11	123	72	16	116			
College Chancellor	96	4	118	98	17	101	97	53	41	18	16	42	58	26	31	35	19	140	39	22	139			

** To provide a clear picture of women's participation, instances are tabulated in which women held these offices at least 1/3 of the time during 1967-70. Instances of incumbency for one year only are not shown.

* Excludes of women's colleges.

schools with enrollment under 1,000. The same holds true for the positions of placement director, director of counseling, dean of students, assistant academic dean and director of financial aid. Categories such as president, director of development, college physician and business manager show little differential among institutions, despite size or type, except at the women's colleges, where women do hold many positions of responsibility.

Further evidence of the lack of utilization of women power in college administration is seen in the answers to an open-ended question which asked for a list of all positions in the administrative staff for which qualified women are generally sought. Only 19 percent of the schools indicated that they specifically seek "qualified persons, regardless of sex, except for Dean of Men and Dean of Women" and another nine percent answered generally "any position." The 454 schools in the survey listed only 427 such positions, an average of less than one position per school. Table 10B, p. 18, shows the distribution of responses in ten categories including all positions listed at least two percent or more. Again, there appear to be broader opportunities in women's colleges, fewer in the large universities.

D. Faculty Women

Nationally, women comprise about 22 percent of faculty at all ranks in higher education in the United States (4). Percentage of women decreases, however, as rank increases, with less than nine percent holding the rank of full professor (10). They are particularly absent at some of the "prestige" institutions and often are employed in non-tenured teaching positions.

1. Department Heads

It should be noted that 90 percent of the schools surveyed answered "yes" to the question "Our promotional policies are the same for men and women faculty." Data show, however, that women infrequently hold department chairmanships. Thirty-four of the schools in this study indicate no women as heads of academic departments, and the average number of women in such positions in all schools was 2.6 per school. When they are department chairmen, they are found primarily in the fields of home economics, physical education, English, languages, nursing and education. The opportunities in the women's colleges, however, are greater than in other schools, particularly in areas of the sciences, math, history and government and art. Table 11A, p. 19, gives all department categories mentioned two percent or more of the total listings.

2. Representation

Women at 35 percent of the schools surveyed are said to be represented on almost all faculty committees and boards and in other schools women appear to participate in diversified activities of the faculty such as the University Senate, Faculty Council, Administrative Council, committees on academic standing, student life and curriculum. They are less likely to be represented on committees for guidance, scholarships, judicial problems, long range planning, institutional research, admissions, educational or advisory policy, or to be advisers to campus organizations.

3. Policies on Maternity Leave for Faculty Women

Seventy-nine percent of the schools have an official policy on maternity leave. Fifty-eight percent indicate that the time for such leave is "adjusted as needed." Only six percent stated that two months or less is granted; the other 36 percent grant 3-18 months for maternity leave. Most of the institutions continue fringe benefits during this period and will rehire in the same position and salary without loss of seniority. The questions, however, did not explore the application of these policies to women faculty without tenure. (See Table 11B, p. 20.)

ADMINISTRATIVE POSITIONS FOR WHICH QUALIFIED WOMEN ARE SOUGHT +

Question	Total Group (454)		Coed Schools (376)		Women's Colleges (59)		Schools over 10,000 (63)		Schools under 1,000* (53)		Public Schools (189)		Private Schools* (207)	
	%	NO. R's	%	NO. R's	%	NO. R's	%	NO. R's	%	NO. R's	%	NO. R's	%	NO. R's
Qualified persons regardless of sex, except Deans of Men and Women	19	427	19	347	17	53	17	64	13	38	22	184	16	186
Women's Counselor	10		10		6		8		8		10		11	
Asso. Dean of Students	10		11		6		5		21		11		11	
Any position at all	9		8		17		2		13		7		9	
Dean of Nursing	8		9		2		16		-		12		5	
Dean of Students	5		2		23		5		8		2		3	
Dean of Home Economics	5		6		-		14		3		9		2	
Registrar	4		5		-		-		8		1		8	
Director of Admissions	3		2		8		3		-		3		2	
Librarian	3		3		4		-		5		3		3	
Director of Placement	2		3		2		2		-		3		2	
Asst. to Dean	2		2		2		5		3		2		2	

* Exclusive of women's colleges.

+ Percentages represent proportion of total positions listed.

DEPARTMENTAL CHAIRMANSHIPS HELD BY FACULTY WOMEN +

Department	Total Group (151)		Coed Schools (376)		Women's Colleges (59)		Schools over 10,000 (63)		Schools under 1,000* (53)		Public Schools (189)		Private Schools* (207)	
	%	No. R's	%	No. R's	%	No. R's	%	No. R's	%	No. R's	%	No. R's	%	No. R's
None	3	1217	4	913	--	248	1	199	5	131	3	438	4	509
Home Economics	13		15		6		21		8		21		10	
Physical Education	9		10		7		14		6		15		7	
English, Journalism, Speech or Theatre Arts	8		8		9		4		11		8		8	
Languages	8		8		10		4		12		6		11	
Nursing	8		9		4		11		5		10		7	
Education	6		6		6		3		7		2		7	
Business Administration and Economics	6		6		3		4		5		7		6	
Mathematics	4		4		6		0		8		3		5	
Fine Arts, History of Art	5		4		6		1		6		4		5	
Biology and Earth Science	4		3		9		8		3		3		3	
History, Government, Political Science	4		4		6		4		2		3		4	
Physical Science	4		2		7		1		4		1		4	
Sociology and Anthropology	4		3		4		2		3		2		3	
Psychology	3		3		4		9		5		3		3	
Music	2		3		2		1		2		2		2	

* Exclusive of women's colleges.

+ Percentages represent proportion of total number of chairmanships listed.

POLICIES ON MATERNITY LEAVE FOR FACULTY WOMEN

Question	Total Group (454)		Coed Schools (376)		Women's Colleges (59)		Schools over 10,000 (63)		Schools under 1,000* (53)		Public Schools (139)		Private Schools* (207)	
	%	No. R's	%	No. R's	%	No. R's	%	No. R's	%	No. R's	%	No. R's	%	No. R's
Have policy	79	430	81	356	67	54	81	58	77	52	82	78	198	
Yes	10		9		20		12		12		9	10		
No	11		10		13		7		11		9	12		
No specific policy		308		263		31		45		34			139	
Period of time														
Adjusted as needed	58		58		61		60		59		57	59		
2 months or less	6		5		10		4		12		4	5		
3-6 months	19		20		13		20		26		20	20		
2 semesters	3		3		3		0		0		2	4		
12-18 months	14		10		13		0		3		16	12		
Rehire in same position		310		265		20		41		34			138	
Yes	93		93		93		92		94		94	92		
No	7		7		7		7		6		6	8		
Rehire in same level		294		251		27		39		34			130	
Yes	97		97		96		95		100		97	97		
No	3		3		4		5		0		3	3		
Rehire at same salary		289		246		27		38		32			127	
Yes	97		97		96		95		97		97	97		
No	3		3		4		5		3		3	3		
Rehire without loss of seniority		295		253		27		39		35			131	
Yes	96		97		89		95		97		98	95		
No	4		3		11		5		3		2	5		
Continue fringe benefits		349		295		37		46		39			150	
Yes	88		87		92		83		82		86	89		
No	12		13		8		17		18		14	11		

* Exclusive of women's colleges.



E. Policies on Nepotism

Almost 35 percent of the schools reporting indicate that they have specific policies against nepotism in hiring of faculty. Nepotism policies are most evident on campuses of large schools, least evident at private and women's colleges and small campuses (see Table 12, p. 22). In general, they affect husband-wife, parent-child and siblings relationships in the same proportion, although fewer schools answered questions on the latter two than on the first.

There was a definite indication that, where policies are in force, they are more prevalent for hiring a husband and wife in the same department than in different departments. There is evidence, also, of some flexibility in application, 38 percent stating that there are some departmental exceptions.

In comparing the findings of this survey with those done in the AAUW study by Dolan and Davis in 1960, (3) there appears to have been some liberalizing of nepotism regulations in the public institutions in the past 10 years, but little change in the private sector, as the figures below indicate.

Anti-Nepotism Regulations at Corporate Member Institutions

	<i>No limitation</i>		<i>Specific Rules or Flexible Rules</i>	
	1960	1970	1960	1970
Public schools	32.1%	54.8%	67.7%	45.2%
Private schools	71.0	72.7	28.8	37.3
Total	55.4	65.2	44.5	34.8

F. Women Trustees

We are hearing more and more about the appointment of women trustees in our colleges and universities but they still are not represented as fully as they should be in view of enrollment of women and number of alumnae, particularly at the large public universities. Twenty-one percent of the schools surveyed had no women trustees and the percentage in this category is much higher for institutions with over 10,000 enrollment (32 percent), public schools (26 percent), and coeducational schools (24 percent). (See Table 13, p. 23.)

Twenty-five percent of the total sample have a token woman on the board, with the percentage of those having only one woman again shown as much higher at large public schools. Sixty-six percent of the women's colleges and 16 percent of the schools with under 1,000 students have six or more women trustees, but only two percent of schools with 10,000 or more students and three percent of the public institutions. The overall governance of an institution is obviously reflected in its policies. Does the lack of women in the top governing board have a relationship to some of the differentials among institutions which have been previously noted? This is an area meriting further research.

Table 12
POLICIES ON NEPOTISM

Question	Total Group (154)			Coed Schools (376)			Women's Colleges (59)			Schools over 10,000 (63)			Schools under 1,000* (53)			Public Schools (189)			Private Schools* (207)		
	%	No.	R's	%	No.	R's	%	No.	R's	%	No.	R's	%	No.	R's	%	No.	R's	%	No.	R's
Have policy against	Yes	35	414	36	349	28	47	56	63	15	48	45	175	27	192						
	No	65		64		72		44		85		55		73							
Husband-wife, same dept. 1968-69	Yes	58	330	59	279	46	37	77	44	38	39	62	143	56	149						
	No	42		41		54		23		62		38		44							
Husband-wife, same dept. 1969-70	Yes	59	322	60	270	51	39	73	41	45	38	64	139	57	143						
	No	41		40		49		27		55		36		43							
Husband-wife, diff. dept. 1968-69	Yes	88	359	90	305	69	39	94	50	79	48	95	153	85	166						
	No	12		10		31		6		21		5		15							
Husband-wife, diff. dept. 1969-70	Yes	85	340	89	289	71	38	92	47	72	43	93	143	82	159						
	No	15		11		29		8		28		7		18							
Parent-child	Yes	55	298	58	256	30	30	71	51	26	35	69	97	47	130						
	No	45		42		70		25		74		31		53							
Siblings	Yes	53	294	56	252	23	30	75	47	25	36	68	136	45	127						
	No	47		44		77		25		75		32		55							
Dept. exceptions	Yes	39	271	42	228	20	30	49	43	13	30	44	123	38	118						
	No	61		58		80		51		87		56		62							

* Exclusive of women's colleges.

Table 13
WOMEN TRUSTEES

Number	Total Group (454)			Coed Schools (376)			Women's Colleges (59)			Schools over 10,000 (63)			Schools under 1,000* (53)			Public Schools (189)			Private Schools* (207)		
	%	No.	R's	%	No.	R's	%	No.	R's	%	No.	R's	%	No.	R's	%	No.	R's	%	No.	R's
None	21	138		24	365		4	53		32	60		21	53		26	184		22	201	
1	25			20			2			42			11			41			17		
2	18			19			8			16			15			19			19		
3	10			11			7			6			13			7			13		
4-5	10			9			13			2			24			4			15		
6-9	10			6			38			0			10			2			10		
10 or more	6			2			28			2			6			1			4		

* Exclusive of women's colleges.

CHAPTER V

SUMMARY AND RECOMMENDATIONS

Results of the survey add to the increasing accumulation of data that women do not have equal status with men in academe. At every level--student body, administration, faculty, and trustees--women are under-represented or placed in positions with little power in decision-making. This is particularly true in the large public institutions. When they are represented, it is more often in the smaller or women's colleges where there is a shortage of men and when they have special skills in specific areas which have sex stereotypes.

Opinion or policy does not always equate with fact--e.g. 90 percent of the schools state that their promotional policies are the same for men and women faculty, yet in 34 schools (all coeducational) there are no women department heads and the mean number of women department heads in all schools is less than three per institution. Ninety percent stated that they do include women in top-level administrative positions. Yet women administrators are seldom employed in positions involving critical decision making and are not actively recruited at higher levels. In this period of increased student involvement in campus governance, 43 percent indicated that women students are represented in proportionately smaller numbers than men on student-staff committees. Forty-six percent indicated that during the past year they had had no programs related to the special educational needs of women on campus.

The study was, of necessity, a very general one, attempting to define the extent of women's involvement on campus and to create an awareness of discrimination where it may exist. In view of the variation in total responses from question to question, it is possible that the picture is not as favorable to women as the percentages may indicate, at first glance, as the number of "no responses" may contain a large proportion of negative answers.

Results point to a number of unanswered questions, indicating need for further study in depth, such as, for example, on nepotism and maternity policies for faculty women.

The study illustrates in a rather dramatic fashion the sex inequities on American campuses and suggests many areas in which AAUW and its corporate member institutions might be involved in increasing utilization of women at all levels in academe. The major areas indicated for action now are:

- 1) development of more opportunities for women students in genuine leadership positions and participation in campus governance.
- 2) development of better counseling and more programs specifically designed to meet the unique educational needs of women students, including the mature students.
- 3) recruitment and employment of more women in administrative positions on campus and greater participation in high-level policy making.
- 4) appointment or election of more women trustees, particularly in coeducational schools and the large public institutions.

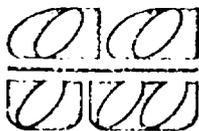
- 5) improvement in recruitment of women for faculty and in promotional policies for faculty women, and examination of institutional policies which may contribute to covert or overt discrimination.
- 6) elimination of regulations against nepotism in hiring and adoption of clear policies of employment on the basis of merit and training.
- 7) establishment of clear maternity policies for all faculty women.

Other areas not covered by the study but which should be examined are:

- 1) the recruitment of women for graduate schools, necessitating a close look at how women are motivated and counseled in their undergraduate years.
- 2) the incentives offered to women in the way of stipends for graduate study.
- 3) quotas or limitations placed on admission of women to graduate schools.
- 4) the employment of college women after graduation--breadth of opportunity, training, salaries.

The needs are clearly established. Courageous leadership is imperative in assisting women in higher education to realize their potential and to make their maximum contribution to the academic community.

AMERICAN ASSOCIATION OF UNIVERSITY WOMEN



2401 VIRGINIA AVE., N.W. / WASHINGTON, D.C. 20037

Phone 202/338-4300

January 16, 1970

Dear President:

In September you received a pamphlet on "Corporate Membership in AAUW," describing the relationship of AAUW to the corporate member institutions. It is our hope that such membership will provide an avenue for our discussion of issues in higher education and for action in their resolution. Such a relationship, therefore, can be a mutually beneficial one, serving both the needs of your institution and the program of AAUW. The services of the AAUW Educational Foundation, described in the enclosed pamphlet, are but one phase of AAUW's contributions to higher education.

At its meeting in Washington in November 1969 the Board of Directors of AAUW passed the following resolution:

"The Board of Directors of the American Association of University Women believe that we must renew our efforts to achieve full human status for women, guaranteeing to them freedom to choose from a wide range of alternatives in private, social, economic, and public life.

"To be free is to have the right to choose the life style most suited to one's own aptitudes, abilities, and desires. Prevailing mores in both private and public sectors do not, at present, permit women to have such freedom.

"To provide a greater range of alternatives to women will require a planned effort to change our own attitudes and those of other women as well as to change attitudes and practices of men, employers, and of government agencies and policy-makers. It means revising educational methods and materials used in teaching girls to be women; it means training educational and vocational counselors to understand and accept a new concept of women and their equal participation in society. It means understanding and accepting the re-structure of the family which has been made inevitable by changing population, social and economic.

-2-

"The Board of Directors urges support by all members, branches and state divisions of new efforts to achieve equal status and a complete range of alternatives for women. The Association and the AAUW Educational Foundation will actively seek avenues and means by which we may make a positive contribution toward this goal."

One aspect of the new thrust will be examination of the status of women on campus--students, administrators and faculty. Therefore, AAUW is turning to its corporate members for assistance in assessing the current position. May we enlist your interest and help in completing the enclosed questionnaire, as it relates to your institution? You may wish to ask your liaison representative, who is an AAUW member, to assist in its preparation. Should a specific answer to any question be impossible to obtain, please give your closest estimate or mark "information unavailable" (IU). When the questionnaire is returned, would you also be willing to send us a copy of your faculty handbook? This would be most appreciated in our study of the regulations governing faculty, and of faculty women in particular. A self-addressed envelope, on which we will pay the postage, is enclosed for the convenience of your reply. May we have your response by March 1?

It is always a privilege to share our concerns with our corporate members and to work together for common goals. We plan to continue our regular communications and we hope we may be of service to you. We welcome your suggestions as to how AAUW may better cooperate with the member institutions in the future.

Sincerely yours,



Ruth M. Oltman, Ph.D.
Staff Associate - Higher Education

RMO:hlm
Enclosures

A summary report on the results of this questionnaire will be sent to you in a later mailing to corporate member institutions.

AMERICAN ASSOCIATION OF UNIVERSITY WOMEN 2401 Virginia Ave., N.W. Washington, D.C. 20037 <u>F E M I N I Q U E</u>		Institution _____ Address _____ _____ _____	CODE (Office use only)
			1-2
(Indicate any explanatory note or detail on the back of the sheet, noting the number of the question.)			3-4
A. Institutional Control (Check those that apply, or specify, as indicated.)			5-6
1. Public	2. Private		7-8
a. Federal _____	a. Independent, non-profit _____		9-10
b. State _____	b. Religious affiliation (specify) _____		11
c. County _____	c. Other (specify) _____		
d. City _____			
e. Other (specify) _____			
3. Coed _____ Women only _____	When did your school become coed? _____ Year		12-13
B. Students			
1. The following positions of leadership on our campus have been held by men or women students (mark sex of person M or F, as appropriate, or NA if no such position exists):			
	1967-68	1968-69	1969-70
a. President of student body	_____	_____	_____
b. Chairman of the campus judicial board	_____	_____	_____
c. Chairman of the activities committee	_____	_____	_____
d. Editor of a campus newspaper	_____	_____	_____
e. Editor of the yearbook	_____	_____	_____
f. Editor of a literary magazine	_____	_____	_____
g. President of the honors council	_____	_____	_____
h. Captain of the debate team	_____	_____	_____
i. Class president	_____	_____	_____
j. Chairman of orientation for freshman	_____	_____	_____
k. Chairman of Union Senate or Union Board of Governors	_____	_____	_____
l. Officer in S.D.S. or other radical group	_____	_____	_____
m. Other major positions (specify) _____	_____	_____	_____
			27-28
2. Graduate study		1968	1969
a. Number of our seniors graduating		_____	_____
Men		_____	_____
Women		_____	_____
			31-34

Appendix B

	1968	1969	CODE (Office use only)
b. Number of our seniors going on to graduate school			
Men			35-36
Women			37-38
c. Number of fellowships, scholarships, or stipends (exclusive of Federal grants) awarded for graduate study to our seniors			39-40
Men			41-42
Women			43-44
d. Annual monetary value of awards (excluding Federal grants)			45-46
Men			47-48
Women			49-50
3. During the past year we have had _____ programs (lectures, seminars, workshops, movies, etc.) related to the role of special educational needs of women. (Use reverse side to give examples.)			51-52
4. a. We have an Association of Women Students (AWS) or similar all-campus organization to represent women's special interests on our campus. Yes _____ No _____			53-54
b. (If so) this organization has an independent budget established by the institution (or an established percentage of the activity fee). Yes _____ No _____			55
5. Check which of the following most nearly describes how adequately women are represented on our student-staff committees (e.g. University Senate, faculty committees, etc.).			56
a. as proportionately as men			
b. in smaller numbers, proportionately, than men			57
c. in greater numbers, proportionately, than men			
6. Pregnancy			
a. It is our policy to permit pregnant women students to attend classes and to make the necessary academic adjustments for them to complete their courses. Yes _____ No _____			58
b. Pregnant women students are permitted to live in the residence halls. Yes _____ No _____			59
7. Married women, not living with their husbands, may live in the resident halls. Yes _____ No _____			60
8. Birth control information and counseling			
a. is provided in our Health Service for our students Yes _____ No _____			61
b. is not provided on campus but we make referrals to physicians outside the institution Yes _____ No _____			62
<u>C. Mature Women Students</u>			
9. Show number of mature women students over 25, fall 1969 (full or part-time) Number _____			63-64
10. We offer a special program (such as continuing education) to encourage women to return to college to complete their education. Yes _____ No _____			65
11. Opportunities are offered the mature woman to complete her education at our institution. Yes _____ No _____			66
12. We provide counseling to the mature woman student in planning her course of study and in making the adjustment to college life. Yes _____ No _____			67
13. Our institution makes special adjustments in curricula and class hours to meet the needs of mature women students. Yes _____ No _____			68

Appendix B

		Yes	No	CODE (Office use only)
14.	We offer scholarship help to needy mature women students.	Yes	No	
15.	We furnish day care services for married women students who have small children.	Yes	No	69
				70
<u>D. Administration</u>				
16.	It is our policy to include women in			
	a. top-level administrative positions	Yes	No	73
	b. policy-making decisions	Yes	No	77
17.	During the past three years the professional administrative positions on our campus have been filled as follows (mark sex of person M or F, as appropriate, or NA if no such position exists):			80
		<u>1967-68</u>	<u>1968-69</u>	<u>1969-70</u>
				1-2
				3-4
	a. Assistant Dean of Students for _____			5
	b. Assistant Dean of Students for _____			6
	c. College Counselor			7
	d. Director of Financial Aid			8
	e. Director of Placement			9
	f. Director of Development			10
	g. Business Manager			11
	h. Head Librarian			12
	i. Dean of a College (academic)			13
	j. Associate or Assistant Dean of a College/School (academic)			14
	k. Director of Counseling			15
	l. Dean of Students			16
	m. College Physician			17
	n. College Psychiatrist			18
	o. Vice-President			19
	p. President			20
	q. Other (specify) _____			21-22
	_____			23-24
18.	We generally seek qualified women for our professional administrative staff for the following positions:			25-26
	_____			27-28
	_____			29-30
<u>E. Faculty</u>				
19.	It is our policy to grant maternity leave to faculty women	Yes	No	
	a. If so, for what period of time? (specify) _____			31
				32-33
				34-35

Appendix B

		CODE (Office use only)
b.	When granted, opportunity is given women faculty to continue fringe benefits during the period of such leave, as for other types of leave (sabbatical, leave of absence for teaching elsewhere, consultant work, etc.)	Yes _____ No _____ 36
c.	When granted, we guarantee the faculty woman	
	(1) rehiring in the same position	Yes _____ No _____ 37
	(2) rehiring at the same level	Yes _____ No _____ 38
	(3) rehiring at at least the same salary	Yes _____ No _____ 39
	(4) rehiring without loss of seniority	Yes _____ No _____ 40
20.	We have an institutional policy against nepotism	Yes _____ No _____ 41
a.	If not, in the past two years we have had a husband and wife on our faculty	<u>1X8-69</u> <u>1X9-70</u> 42
	(1) in the same department Yes _____ No _____	Yes _____ No _____ 43
	(2) in different departments Yes _____ No _____	Yes _____ No _____ 44
b.	The same policy against nepotism applies to other relationships, such as	
	(1) parent-child	Yes _____ No _____ 45
	(2) siblings	Yes _____ No _____ 46
c.	There are some departmental exceptions to this policy.	Yes _____ No _____ 47
21.	Department Chairmanships held by faculty women on our campus are:	48
	_____	49-50
	_____	51-52
	_____	53-54
	(Use other side, if needed.)	55-57
22.	In what ways do faculty (and/or administrative women participate in University or College governance (e.g., University Senate, committees, etc.)? Please specify.	58-59
	_____	60-61
	_____	62-63
23.	Our promotional policies are the same for men and women faculty.	Yes _____ No _____ 64-65
24.	We have _____ trustees (regents), of whom _____ are women. (If more than one college, with a separate set of trustees, please indicate the same data for the other colleges on the back of this page.)	66
25.	Comments	67-71
	_____	72-73
	_____	74-75
	_____	76-77
	Signature of President _____	78-79
		80

FEMINIQUE QUESTIONNAIRE
A. Coding

On all questions:

None 0 or 00
Not applicable (NA) + or ++
Information unavailable - or --

Item: Identification		Column 1-2	
State	Code	State	Code
Alabama	01	New Hampshire	27
Arizona	02	New Jersey	28
Arkansas	03	New Mexico	29
California	04	New York	30
Colorado	05	North Carolina	31
Connecticut	06	North Dakota	32
Delaware	07	Ohio	33
Florida	08	Oklahoma	34
Georgia	09	Oregon	35
Idaho	10	Pennsylvania	36
Illinois	11	Rhode Island	37
Indiana	12	South Carolina	38
Iowa	13	South Dakota	39
Kansas	14	Tennessee	40
Kentucky	15	Texas	41
Louisiana	16	Utah	42
Maine	17	Vermont	43
Maryland	18	Virginia	44
Massachusetts	19	Washington	45
Michigan	20	West Virginia	46
Minnesota	21	Wisconsin	47
Mississippi	22	Wyoming	48
Missouri	23	Alaska	49
Montana	24	Hawaii	50
Nebraska	25	District of Columbia	51
Nevada	26		

Item	Description	Column	Code	
Institution	Name	3-4		
		5-6		
A-1	Type of Institution	Federal	01	
		State	02	
		County	03	
		City	04	
		Independent, non-profit	7-8	01
A-2	Specific religious affiliation	Religious affiliation	02	
		Other	03	
		Methodist	9-10	01
		Congregational		02
		Presbyterian		03
	Catholic		04	

Item	Description	Column	Code
	Lutheran-America -----		05
	Mennonite -----		06
	Baptist -----		07
	United Church of Christ -----		08
	Disciples of Christ -----		09
	Assembly of God -----		10
	Friends -----		11
	Seventh Day Adventists -----		12
	Church of the Brethren -----		13
	Reformed Church in America -----		14
	Moravian -----		15
	Nazarene -----		16
A-3	Coed Status	11	
	Coed -----		1
	Women only -----		2
	Other -----		3
	Coordinate -----		4
A-3	Year Coed	12-13	
	1800-1829 -----		10
	1830-50 -----		01
	1851-70 -----		02
	1871-90 -----		03
	1891-1910 -----		04
	1911-30 -----		05
	1931-50 -----		06
	1951-60 -----		07
	1961-65 -----		08
	1966-present -----		09

Students

B-1	Positions of leadership		
	a. Pres. of student body	14	
	F 67-68 -----		1
	F 67-68, 68-69 -----		2
	F 68-69 only -----		3
	F all 3 years -----		4
	F 68-69, 69-70, but not 67-68 -----		5
	F 69-70 only -----		6
	Men only -----		7
	Both -----		8
	F 67-68, 69-70, but not 68-69 -----		9
	b. Chairman of the campus judicial board -----	15	(Coding
	c. Chairman of the activities committee -----	16	same as
	d. Editor of campus newspaper -----	17	above)
	e. Editor of the yearbook -----	18	
	f. Editor of a literary magazine -----	19	
	g. President of the honors council -----	20	
	h. Captain of the debate team -----	21	
	i. Class President -----	22	
	j. Chairman of orientation for freshman -----	23	
	k. Chairman of Union Senate or Union Board of Governors -----	24	
	l. Officer in S.D.S. or other radical group -----	25	
	n. Senators -----	26	
	n. Senate Chairman -----	27	
	o. Other -----	28	

Item			
B-2 a. Total number graduating (Column 29-30)		Men (Column 31-32)	
	Code		Code
50 or less -----	01	50 or less -----	01
51-100 -----	02	51-100 -----	02
101-150 -----	03	101-150 -----	03
151-200 -----	04	151-200 -----	04
201-300 -----	05	201-250 -----	05
301-400 -----	06	251-300 -----	06
401-500 -----	07	301-350 -----	07
501-600 -----	08	351-400 -----	08
601-700 -----	09	401-450 -----	09
701-800 -----	10	451-500 -----	10
801-1000 -----	11	501-550 -----	11
1001-1500 -----	12	551-600 -----	12
1501-2000 -----	13	601-650 -----	13
2001-2500 -----	14	651-700 -----	14
2501-3000 -----	15	701-750 -----	15
3001-3500 -----	16	751-800 -----	16
Over 3500 -----	17	801-850 -----	17
		851-900 -----	18
		901-950 -----	19
		951-1000 -----	20
		1001-1500 -----	21
		1501-2000 -----	22
		Over 2000 -----	23

B-2 Women (Column 31-32) coded same as Men above.

B-3 Number of programs on women's interests (Column 53-54)

	Code		Code
1-2 -----	01	17-18 -----	09
3-4 -----	02	19-20 -----	10
5-6 -----	03	Over 20 -----	11
7-8 -----	04	Series -----	12
9-10 -----	05	+ Accredited course -----	13
11-12 -----	06	Many -----	14
13-14 -----	07	Some -----	15
15-16 -----	08	Few -----	16

B-4 a. AWS on campus (Column 55)

Yes -----	1
No -----	2

B-4 b. Budget (Column 56)

Yes -----	1
No -----	2

B-5 Representation of women (Column 57)

a. As proportionately as men -----	1
b. In smaller numbers than men -----	2
c. In greater numbers than men -----	3

B-6 a. Pregnancy (Column 58)

Yes -----	1
No -----	2

B-6 b. Reside in halls (Column 59)

Yes -----	1
No -----	2

B-7 Married women reside in halls (Column 60)

Yes -----	1
No -----	2

Item

B-8 Birth Control Information

	Code		Code
a. Health service Yes	----- 1	b. Referred Yes	----- 1
(Col. 61) No	----- 2	(Col. 62) No	----- 2

C-9 Number mature women students (Column 63-64)

Less than 25	----- 01	151-200	----- 07
25-50	----- 02	201-250	----- 08
51-75	----- 03	251-300	----- 09
76-100	----- 04	301-350	----- 10
101-125	----- 05	351-400	----- 11
126-150	----- 06	Over 400	----- 12

C-10 Offer program for mature women (Column 65)

Yes	----- 1
No	----- 2

C-11 Opportunities to complete degree (Column 66)

Yes	----- 1
No	----- 2
Limited to faculty wives	----- 3

C-12 Counseling for mature women (Col. 67)

Yes	----- 1
No	----- 2

C-13 Adjustments in curricula (Col. 68)

Yes	----- 1
No	----- 2

C-14 Scholarship help (Col. 69)

Yes	----- 1
No	----- 2

C-15 Daycare services (Col. 70)

Yes	----- 1
No	----- 2

Size of school (Col. 72-73)

Under 500	----- 01	3001-5000	----- 07
501-1000	----- 02	5001-10,000	----- 08
1001-1500	----- 03	10,001-15,000	----- 09
1501-2000	----- 04	15,001-25,000	----- 10
2001-2500	----- 05	Over 25,000	----- 11
2501-3000	----- 06		

Accrediting association (Col. 74)

S	----- 1	N	----- 4
W	----- 2	E	----- 5
NW	----- 3	M	----- 6

D-16 a. Women in top level admin. jobs (Col. 78)

Yes	----- 1
No	----- 2

b. Policy decisions (Col. 79)

Yes	----- 1
No	----- 2

Card I (Col. 80) ----- 1

Card II

Item Identification	Description State (Coding same as Col. 1-2, Card I)	Column 1-2	Code
	Institution Name	3-4	
D-17	a. Asst. or Asso. Dean of Students for Men	5	
	F 67-68 only -----		1
	F 67-68, 68-69 -----		2
	F 68-69 only -----		3
	F 67-68, 68-69, 69-70 -----		4
	F 68-69, 69-70, but not 67-68 -----		5
	F 69-70 only -----		6
	Men only -----		7
	Both -----		8
	F 67-68, 69-70, but not 68-69 -----		9
	b. Asst. or Asso. Dean of Students for Women -----	6	(Coding same as above)
	c. College Counselor -----	7	
	d. Director of Financial Aid -----	8	
	e. Director of Placement -----	9	
	f. Director of Development -----	10	
	g. Business Manager -----	11	
	h. Head Librarian -----	12	
	i. Dean of a college (Academic) -----	13	
	j. Asso. or Asst. Dean of a College/School (academic)---	14	
	k. Director of Counseling -----	15	
	l. Dean of Students or V. Pres. for Student Affairs-	16	
	m. College Physician -----	17	
	n. College Psychiatrist -----	18	
	o. Vice-President -----	19	
	p. President -----	20	
	q. Director of Admissions -----	21	
	r. Director of Curriculum Advisors -----	22	
	s. Admin. Asst. to President -----	23	
	t. Registrar -----	24	
	u. Director of Education and Comm. Services -----	25	
	v. Dean of College of Home Ec. -----	26	
D-18	Seek qualified women administrators	27-28 29-30	01-38
	Qualified persons regardless of sex except Dean of Men, Dean of Women or same for men and women		
	Dean of Students		
	Asso. Dean of Students		
	Registrar		
	Any position or all		
	College of Home Ec.		
	Student Development		
	et al		
E-19	Faculty maternity leaves	31	
	Yes -----		1
	No -----		2
	No specified policy -----		3
	As needed -----		4

Item	Description	Column	Code
E-19	a	Period of time	32-33
		3 mos. -----	01
		6 mos. -----	02
		12 mos. -----	03
		Indefinite or adjustable as needed -	04
		One semester -----	05
		One month -----	06
		Two semesters -----	07
		Six weeks or less -----	08
		Two months -----	09
		18 months -----	10
	b	Fringe benefits	36
		Yes -----	1
		No -----	2
	c	Rehiring (1)(Col. 37)	(2) 38
		Yes ----- 1	Yes ----- 1
		No ----- 2	No ----- 2
		(3) (Col. 39)	(4) 40
		Yes ----- 1	Yes ----- 1
		No ----- 2	No ----- 2
E-20		Nepotism policy against	41
		Yes -----	1
		No -----	2
	a	(1) Husband wife, same dept. 1968-69	42
		Yes -----	1
		No -----	2
		" " " " 1969-70	43
		Yes -----	1
		No -----	2
		(2) " " diff. " 1968-69	44
		Yes -----	1
		No -----	2
		" " " " 1969-70	45
		Yes -----	1
		No -----	2
	b	(1) Parent-child	46
		Yes -----	1
		No -----	2
		(2) Siblings	47
		Yes -----	1
		No -----	2
	c	Departmental exceptions	48
		Yes -----	1
		No -----	2
E-21		Departmental Chairmanship	49-56 70-71 76-79
		Dental Hygiene -----	01
		Education, including elementary, special -----	02
		English, Journalism, Speech, Theatre Arts -----	03
		Fine Arts and history of -----	04
		History, Government and Political Science -----	05
		Home Economics -----	06

Item	Description	Column	Code
E-21	(Departmental Chairmanship)		
	Languages -----		07
	Math -----		08
	Music -----		09
	Nursing -----		10
	Philosophy -----		11
	Phys. Ed. -----		12
	Psychology -----		13
	Science - biol. and geol. -----		14
	" - chem., physics, astron. -----		15
	Social and anthr. -----		16
	Occupational or physical therapy -----		17
	Rotate -----		18
	et al -----		to 33
E-22	Participation of Women	57-64	
	All levels or all policy committees and boards -----		01
	Committees, nearly all -----		02
	Curriculum comm. -----		03
	Advisory comm. -----		04
	Ed. policy -----		05
	Academic Standing Comm. -----		06
	U. Senate -----		07
	Faculty Council -----		08
	et al -----		to 28
E-23	Promotional policies, same for men and women	65	
	Yes -----		1
	No -----		2
E-24	Number trustees	66-67	
	Less than 5 ----- 01	19-21 -----	06
	6-9 ----- 02	22-24 -----	07
	10-12 ----- 03	25-27 -----	08
	13-15 ----- 04	28-30 -----	09
	16-18 ----- 05	Over 30 -----	10
	Number women trustees	68-69	
	1 ----- 01	7 -----	07
	2 ----- 02	8 -----	08
	3 ----- 03	9 -----	09
	4 ----- 04	10 -----	10
	5 ----- 05	11 -----	11
	6 ----- 06	12 or more -----	12
		70-71 (Added to 49-56 as needed)	
	Size of school (same as on Card I)	72-73	
	Accrediting association (same as on Card I)	74	
	Comments	75-79 (Added to 49-56 as needed)	
	Card II	80	2

QUESTIONNAIRE

Instructions
for
Data Processing

1. Key punch from coded source documents.
2. Use total card decks (each questionnaire has 2 cards) and compute the data given in A (coding ranges) and means indicated in B-5.
3. Divide card decks according to the variables listed in B (variables) and compute the same lists of data as for the total.

Note: The breakdown for coding responses is shown in Appendix C. These were reviewed with a computer consultant for ease in recording and tabulation. Extra columns allowed for unanticipated responses were found to be needed. One specialist was hired to do all of the coding directly on the questionnaire, so that there was continuity and consistency in recording the responses.

The questionnaires then were turned over for key punching and computer analysis as shown in this appendix.

A. Coding RangesCard I

<u>Question</u>	<u>Code Column</u>	<u>Range</u>	<u>Question</u>	<u>Code Column</u>	<u>Range</u>
State	1-2-----	01-51	State	1-2-----	01-51
School	3-4-----	01-25	School	3-4-----	01-25
A 1	5-6-----	01-08	D 17	5-26-----	1-9
2	7-8-----	1-3	18	27-30-----	01-38
2b	9-10-----	01-16	E 19	31-----	1-5
3	11-----	1-4	19a	32-33-----	01-10
3a	12-13-----	01-10	17	34-----	1-9, assigned
B 1	14-28-----	1-9		35	w/21-26, as needed
2a	29-30-----	01-17	19b,20c	36-48-----	1-2
2a	31-32-----	01-23	21	49-56-----	01-33
2a	33-34-----	01-23	22	57-64-----	01-28
2b	35-36-----	01-08	23	65-----	1-2
2b	37-38-----	01-08		66-67-----	01-10
2b	39-40-----	01-08		68-69-----	01-12
2c,2d	41-52-----	Omit	21	70-71-----	01-33, assigned
3	53-54-----	01-16			w/49-56, as needed
4a	55-----	1-2	Size	72-73-----	01-11
4b	56-----	1-2	Region	74-----	1-6
5	57-----	1-3		75-----	Omit
6a	58-----	1-2	21	76-77-----	01-33 assigned
6b	59-----	1-2			w/49-56 as needed
7	60-----	1-2	Card	80-----	-2
8a	61-----	1-2			
8b	62-----	1-2			
C 9	63-64-----	01-12			
10	65-----	1-2			
11	66-----	1-3			
12	67)-----	1-2			
13	68)-----	1-2			
14	69)-----	1-2			
15	70)-----	1-2			
	71-----	not assigned			
Size	72-73-----	01-11			
Region	74-----	1-6			
	75-77-----	not assigned			
D 16a	78-----	1-2			
16b	79-----	1-2			
Card	80-----	1			

Appendix D

B. Variables - Frequency Distribution and Percentages

1. Second Run - 2 decks (CC 11) - Card I, (CC 3) - Card II
 - a. coed schools
 - b. schools for women only
2. Third Run - 2 decks (CC 5-6, 7-8) - Card I, (CC 4) - Card II
 - a. Public Schools
 - b. Private Schools
3. Fourth Run - 6 decks (CC 74) - Card I, II
 - a. Southern Association - S
 - b. Western Association - W
 - c. Northwestern Association - N
 - d. North Central Association - C
 - e. Northeastern Association - E
 - f. Middle States Association - M
4. Fifth Run - 2 decks (CC 72-73) - Card I, II
 - a. Schools under 1,000
 - b. Schools over 10,000
5. Complete means for data in 1-4 for Card I columns:
 - 29-30
 - 31-32
 - 33-34
 - 35-36
 - 37-38
 - 39-40
 - 53-54
 - 63-64
6. Combine totals of columns 49-56 Card II - to get totals for category
 - 70-71
 - 76-79

" " " " 27-28 Card II to get totals for category

 - 29-30
 - 34-35

Appendix E

ANALYSIS OF SUB-GROUPS IN STUDY SAMPLE

(Total group - 454)

Category	Coed Schools (376)		Women's Colleges (59)		Schools over 10,000 (63)		Schools under 1,000* (53)		Public Schools (189)		Private Schools* (207)	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Governance												
Public	182	48	5	8	50	79	2	4	189	100	--	--
Private	194	58	54	92	13	21	51	96	--	--	207	100
Independent	64	33	20	37	10	77	9	18	--	--	70	34
Religious Affiliation	130	67	34	63	3	23	42	82	--	--	137	66
Enrollment												
Under 1,000	50	13	37	65	--	--	7	13	2	1	51	25
1000-2000	96	26	16	28	--	--	46	87	14	7	92	45
2001-3000	40	11	2	3	--	--	--	--	21	11	23	11
3001-5000	43	12	2	3	--	--	--	--	38	20	7	3
5001-10,000	83	22	--	--	--	--	--	--	64	34	19	9
10,001-15,000	28	8	--	--	28	44	--	--	22	12	8	4
15,001-25,000	24	6	--	--	25	40	--	--	20	11	5	2
Over 25,000	10	3	--	--	10	16	--	--	8	4	2	1
Accrediting Region												
Southern Association	82	22	17	29	13	21	15	28	50	27	40	19
Western Association	14	4	1	2	4	6	2	4	6	3	9	4
Northwest Association	28	8	--	--	4	6	4	7	18	9	10	5
North Central Association	172	46	13	22	28	45	28	53	83	44	94	45
New England Association	17	4	8	13	3	5	--	--	8	4	11	5
Middle States Association	62	16	20	34	11	17	4	7	24	13	43	21
Coed Status												
Coed	376	100	--	--	63	100	49	93	182	96	195	94
Women only	--	--	59	100	--	--	--	--	5	3	--	--
Other or Coordinate	--	--	--	--	--	--	3	7	2	1	12	6

* Exclusive of women's colleges.

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