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ABSTRACT

This study surveyed graduating seniors of East Carolina University relative to employment status immediately prior to graduation in the spring of 1974. The purpose of the study was to determine the number of graduating seniors who had accepted employment, the location of their work, and whether or not they were satisfied with the employment offer. Other variables investigated were: (1) students who had offers but were still seeking employment; (2) students seeking employment but having no job offers; and (3) students not seeking employment due to further studies, military obligations, etc. These variables were categorized by degree level, sex, race, and marital status in a summary table, and by discipline and degree level in other tables. (Author)

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A Report on the Employment Status of
Graduating Seniors at East Carolina University
Spring 1974

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U S DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

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Office of Institutional Research

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Greenville, North Carolina 27834

May 1975

HE006 866

A Report on the Employment Status of
Graduating Seniors at East Carolina University
Spring 1974

Introduction

In cooperation with the General Administration of the University of North Carolina, the Office of Institutional Research at East Carolina University conducted a survey of graduating seniors relative to their employment status in the spring of 1974.

The purpose of this study was to survey prospective spring graduates concerning their employment status immediately prior to graduation. The survey instrument (Appendix A) included questions for those who had not accepted employment; such as, whether or not there had been a previous offer of employment, whether the graduate intended to further his studies, or whether he had not accepted employment for other reasons. The questions for those who had accepted employment concerned the location of their work and whether or not they were satisfied with the employment offer.

Report

I. Population:

The population for the survey included all East Carolina University students planning to complete degree requirements at the end of Spring Quarter 1974 as indicated by records in the Registrar's Office. Those completing programs in other quarters were not included.

A total of 1230 survey forms were delivered to the various schools and departments. Of this number, 830 completed forms were returned for a total response rate of 67.5%.

II. Procedure:

- A. Computer generated questionnaire forms were prepared for all students who were to graduate at the end of Spring Quarter 1974 and who had applied for graduation. The student's name, address, degree, major, and date of graduation were printed on the questionnaire. (See Appendix A).
- B. The questionnaires were then distributed to the departments or schools from which the student expected to graduate. This was approximately five weeks before graduation. Questionnaires were returned to the Office of Institutional Research after participants completed them. After graduation, questionnaires completed by students who did not in fact graduate were deleted.
- C. Responses were coded and analyzed by the Office of Institutional Research.

III. Findings:

See Attached Tables.

IV. Comments:

- A. Table I shows the total number of respondents, the percentage who have not accepted employment, the percentage who have accepted employment, and the percentage satisfied or not satisfied with the employment offer by degree level, sex, race, and marital status.

- B. As can be seen in Table I, 17% of all respondents at the Bachelor's level reported employment. This percentage increases to 46% for the Master's level. With respect to sex, 24% of the males at the Bachelor's level reported employment compared to 14% for the females. However, this trend is reversed at the Master's level with a slightly larger percentage of females (48%) reporting employment than males (45%). As for breakdowns by race, there are no major differences from percentages reported for the total respondents. In regard to marital status, a slightly higher percentage of married students reported employment than single students at both degree levels.
- C. It is interesting to note that 53% of the students receiving Bachelor's degrees were seeking employment but had had no previous employment offers. This compares with 38% for students receiving the Master's degree responding the same way on this item.
- D. Table I shows further that 12% of the students at the Bachelor's level were not seeking employment due to further studies; 3% of the students at the Master's level planned to continue their education.
- E. Of those students at both degree levels who had accepted employment, most were employed in North Carolina and were satisfied with their employment offer.
- F. Table II shows the response rate, the percentage who have not accepted employment, the percentage who have accepted employment, and the percentage satisfied or not satisfied with the employment offer by degree level for each school or department in the University.

G. The following schools and departments were among those with the highest response rates: Allied Health, Business, Home Economics, Music, Nursing, Technology, Foreign Languages and Literatures, Geology, Health and Physical Education, History, Library Science, Mathematics, and Physics.

H. Graduating students in the following schools and departments were among those reporting the highest rates of employment:

Physical Therapy - Bachelor's level - 60%

Art - Master's level - 100% (Only one response)

Education - Master's level - 53%

Biology - Master's level - 100% (Only two responses)

Chemistry - Master's level - 100% (Only one response)

Health and Physical Education - Master's level - 50%

Mathematics - Master's level - 50%

Psychology - Master's level - 67%

Science Education - Bachelor's level - 50% (Only two responses)

Conclusions and Implications

Although the percentage of graduates indicating employment upon graduation appears low in most major fields, it should be kept in mind that this survey was intended to indicate the percentage employed immediately prior to graduation. Without doubt the percentage employed will increase after graduation. Other surveys are being conducted to measure the percentage of graduates employed at later periods following graduation. For example, this office is currently involved in analyzing a 1974 follow-up study of 1972 Spring Graduates. It is hoped that through the use of both types of employment status reports, a clearer picture of employment trends will emerge that will be of value to educators and to graduates.

Table I
EMPLOYMENT RESPONSE RATES FOR SPRING 1974 GRADUATES
BY DEGREE LEVEL, SEX, RACE, AND MARITAL STATUS

	Total Bachelor's	726	Total Master's	104	Bachelor's		Master's	
					Male	Female	Male	Female
Total Number of Respondents					296	430	56	48
<u>Percentage* Who Have Not Accepted Employment:</u>	13%		10%		14%	13%	7%	13%
Had previous offer	53		38		41	61	45	29
No previous offer	12		3		17	9	2	4
Further studies	4		4		5	3	2	6
Other reasons	82		55		77	86	56	52
Sub-total								
<u>Percentage* Who Have Accepted Employment:</u>	13		39		17	10	38	42
North Carolina	1		3		2	1	5	0
Southeast U. S.	3		4		5	3	2	6
Elsewhere	17		46		24	14	45	48
Sub-total								
<u>Percentage* Accepted Employment, and:</u>	63		69		70	56	76	63
Satisfied with offer	10		17		10	10	8	26
Not satisfied with offer	27		13		20	34	16	11
Not sure								

* Percentages based on number of responses.

Table I (Continued)
EMPLOYMENT RESPONSE RATES FOR SPRING 1974 GRADUATES
BY DEGREE LEVEL, SEX, RACE, AND MARITAL STATUS

	Bachelor's			Master's			Bachelor's		Master's	
	White	Black	Other	White	Black	Other	Single	Married	Single	Married
Total Number of Respondents	705	14	7	97	4	3	555	171	32	72
Percentage Who Have Not Accepted Employment:										
Had previous offer	13%	7%	0%	10%	0%	0%	15%	9%	13%	7%
No previous offer	53	57	57	40	0	0	53	53	38	39
Further studies	12	21	29	3	0	0	12	10	3	3
Other reasons	4	0	0	4	0	0	4	5	3	4
Sub-total	82	85	86	57	0	0	84	77	57	53

	Bachelor's			Master's			Bachelor's		Master's	
	White	Black	Other	White	Black	Other	Single	Married	Single	Married
Total Number of Respondents	14	0	0	36	100	100	12	17	38	40
Percentage Who Have Not Accepted Employment:										
Had previous offer	1	0	14	3	0	0	1	2	0	4
No previous offer	3	14	0	4	0	0	4	3	6	3
Further studies	18	14	14	43	100	100	17	22	44	47
Other reasons										
Sub-total										

	Bachelor's			Master's			Bachelor's		Master's	
	White	Black	Other	White	Black	Other	Single	Married	Single	Married
Total Number of Respondents	63	50	100	71	50	67	62	63	53	80
Percentage Who Have Not Accepted Employment, and:										
Satisfied with offer	10	0	0	16	50	0	8	11	33	6
Not satisfied with offer	27	50	0	13	0	33	30	26	13	14
Not sure										

* Percentages based on number of responses.

Table II
EMPLOYMENT RESPONSE RATES FOR SPRING 1974 GRADUATES
BY SCHOOL OR DEPARTMENT

	SCHOOL OR DEPARTMENT			
	ALLIED HEALTH (Total) Bachelor's Master's	Speech, Language, & Auditory Pathology Bachelor's Master's	Physical Therapy Bachelor's	Social Work & Corrections Bachelor's
Departmental Response Rate:				
Number of Survey Forms Delivered to Department	107	14	11	53
Number of Completed Forms Returned by Department/ Response Rate	86 80%	8 57%	11 100%	46 87%

Percentage * Who Have Not Accepted Employment:
 Had previous offer 14% 0%
 No previous offer 57 50
 Further Studies 8 50
 Other Reasons 3 0
 Sub-total 82 100

Percentage, Who Have Accepted Employment:
 North Carolina 14 0
 Southeast U. S. 2 0
 Elsewhere 1 0
 Sub-total 17 0

Percentage * Accepted Employment, and:
 Satisfied with offer 56 0
 Not satisfied with offer 0 0
 Not sure 44 0

* Percentages based on number of responses.

Table II (Continued)

EMPLOYMENT RESPONSE RATES FOR SPRING 1974 GRADUATES

BY SCHOOL OR DEPARTMENT

SCHOOL OR DEPARTMENT

	Medical Records Science Bachelor's	Environmental Health Bachelor's	Medical Technology Bachelor's	ART Bachelor's	Master's
Departmental Response Rate:					
Number of Survey Forms Delivered to Department	14	8	7	67	7
Number of Completed Forms Returned by Department	14	7	0	23	1
Response Rate	100%	88%	0%	34%	14%

Percentage* Who Have Not
Accepted Employment:

Had previous offer	29%	43%	0%	9%	0%
No previous offer	50	29	0	61	0
Further Studies	0	0	0	13	0
Other reasons	0	0	0	0	0
Sub-total	79	72	0	83	0

Percentage** Who Have
Accepted Employment:

North Carolina	21	29	0	17	100
Southeast U. S.	0	0	0	0	0
Elsewhere	0	0	0	0	0
Sub-total	21	29	0	17	100

Percentage Accepted
Employment, and:

Satisfied with offer	0	50	0	0	100
Not satisfied with offer	0	0	0	25	0
Not sure	100	50	0	75	0

* Percentages based on number of responses.

Table II (Continued)
EMPLOYMENT RESPONSE RATES FOR SPRING 1974 GRADUATES
BY SCHOOL OR DEPARTMENT

	SCHOOL OR DEPARTMENT				
	BUSINESS (Total) Bachelor's	Master's	Accounting Bachelor's	Business Administration Bachelor's	Economics Bachelor's
Departmental Response Rate:					
Number of Survey Forms Delivered to Department	90	5	25	62	3
Number of Completed Forms Returned by Department	69	5	20	46	3
Response Rate	77%	100%	80%	74%	100%
* Who Have Not					
Accepted Employment:	20%	40%	10%	23%	33%
Had previous offer	38	40	40	35	67
No previous offer	4	0	5	4	0
Further studies	4	0	0	6	0
Other reasons	66	80	55	68	100
Sub-total					
* Who Have					
Accepted Employment:	27	20	25	29	20
North Carolina	6	0	15	2	0
Southeast U. S.	1	0	5	0	0
Elsewhere	34	20	45	31	20
Sub-total					
* Accepted					
Employment, and:	79	100	78	80	100
Satisfied with offer	8	0	0	13	0
Not satisfied with offer	13	0	22	7	0
Not sure					

* Percentages based on number of responses.

Table II (continued)
EMPLOYMENT RESPONSE RATES FOR SPRING 1974 GRADUATES
BY SCHOOL OR DEPARTMENT

SCHOOL OR DEPARTMENT

	EDUCATION		HOME ECONOMICS		MUSIC		NURSING	
	Bachelor's	Master's	Bachelor's	Master's	Bachelor's	Master's	Bachelor's	Master's
Number of Survey Forms Delivered to Department	188	104	50	4	32	6	38	
Number of Completed Forms Returned by Department.	135	61	42	3	27	4	37	
Response Rate	72%	59%	84%	75%	84%	67%	97%	

Departmental Response Rate:

Number of Survey Forms Delivered to Department
Number of Completed Forms Returned by Department.
Response Rate

Percentage Who Have Not Accepted Employment:

Had previous offer
No previous offer
Further studies
Other reasons
Sub-total

8%	3%	5%	0%	15%	25%	49%
78	37	74	67	33	75	10
4	2	2	0	15	0	0
1	5	5	0	7	0	0
91	47	86	67	70	100	59

Percentage Who Have Accepted Employment:

North Carolina
Southeast U. S.
Elsewhere
Sub-total

7	47	12	33	22	0	31
1	3	0	0	0	0	3
1	33	2	0	7	0	8
9	53	14	33	29	0	42

Percentage Accepted Employment; and:

Satisfied with offer
Not satisfied with offer
Not sure

67	65	67	100	57	0	69
25	20	17	0	14	0	0
8	15	17	0	29	0	31

* Percentages based on number of responses.

Tab II (Continued)

EMPLOYMENT RESPONSE RATES FOR SPRING 1974 GRADUATES

BY SCHOOL OR DEPARTMENT

SCHOOL OR DEPARTMENT

TECHNOLOGY (Total)	SCHOOL OR DEPARTMENT	
	Office Administration & Business Education Bachelor's	Industrial & Technical Education Bachelor's Master's

Departmental Response Rate:			
Number of Survey Forms Delivered to Department	54	16	37
Number of Completed Forms Returned by Department	39	11	28
Response Rate	72%	69%	76%
	1	1	1
	100%		100%

Percentage * Who Have Not

Accepted Employment:

Had previous offer	20%	9%	25%	0%
No previous offer	54	82	43	100
Further studies	5	0	7	0
Other reasons	5	0	7	0
Sub-total	84	91	82	100

* Percentage Who Have

Accepted Employment:

North Carolina	10	9	11	0
Southeast U. S.	3	0	4	0
Elsewhere	3	0	4	0
Sub-total	16	9	19	0

Percentage * Accepted Employment, and:

Satisfied with offer	83	100	80	0
Not satisfied with offer	17	0	20	0
Not sure	0	0	0	0

* Percentages based on number of responses.

Table II (Continued)

EMPLOYMENT RESPONSE RATES FOR SPRING 1974 GRADUATES

BY SCHOOL OR DEPARTMENT

SCHOOL OR DEPARTMENT

	BIOLOGY		CHEMISTRY		DRAMA & SPEECH		ENGLISH	
	Bachelor's	Master's	Bachelor's	Master's	Bachelor's	Master's	Bachelor's	Master's
Departmental Response Rate:								
Number of Survey Forms Delivered to Department	26	3	12	3	11		41	3
Number of Completed Forms Returned by Department	17	2	6	1	7		31	0
Response Rate	65%	67%	50%	33%	64%		76%	0%

Percentage * Who Have Not

Accepted Employment:

Had previous offer	6%	0%	0%	0%	29%	6%
No previous offer	47	0	0	0	29	58
Further studies	29	0	67	0	29	19
Other reasons	6	0	0	0	0	3
Sub-total	88	0	67	0	87	86

Percentage * Who Have

Accepted Employment:

North Carolina	0	50	17	0	14	13
Southeast U. S.	0	0	0	0	0	0
Elsewhere	12	50	17	100	0	0
Sub-total	12	100	34	100	14	13

Percentage Accepted Employment, and:

Satisfied with offer	50	50	100	100	100	50
Not satisfied with offer	0	0	0	0	0	0
Not sure	50	50	0	0	0	50

* Percentages based on number of responses.

Table VI (Continued)

EMPLOYMENT RESPONSE RATES FOR SPRING 1974 GRADUATES

BY SCHOOL OR DEPARTMENT

	SCHOOL OR DEPARTMENT			
	FOREIGN LANGUAGES & LITERATURES	GEOGRAPHY	GEOLOGY	HEALTH & PHYSICAL EDUCATION (Total)
	Bachelor's	Bachelor's	Bachelor's	Bachelor's
	Master's	Master's	Master's	Master's
Departmental Response Rate:				
Number of Survey Forms Delivered to Department	8	32	2	67
Number of Completed Forms Returned by Department	8	16	0	52
Response Rate	100%	50%	0%	78%
				100%

* Percentage Who Have Not Accepted Employment:
 Had previous offer 0%
 No previous offer 25%
 Further studies 38%
 Other reasons 6%
 Sub-total 88%
 11%
 44%
 26%
 2%
 83%
 0%
 50%
 0%
 0%
 50%

* Percentage Who Have Accepted Employment:
 North Carolina 13
 Southeast U. S. 0
 Elsewhere 13
 Sub-total 26
 9
 0
 7
 16
 0
 50
 0
 50

* Percentage Accepted Employment, and:
 Satisfied with offer 100
 Not satisfied with offer 0
 Not sure 0
 50
 25
 25
 100
 0
 0

* Percentages based on number of responses.

Table II (Continued)
EMPLOYMENT RESPONSE RATES FOR SPRING 1974 GRADUATES
BY SCHOOL OR DEPARTMENT

	SCHOOL OR DEPARTMENT							
	Health & Physical Education		Parks and Recreation		HISTORY		LIBRARY SCIENCE	
	Bachelor's	Master's	Bachelor's	Master's	Bachelor's	Master's	Bachelor's	Master's
Departmental Response Rate:								
Number of Survey Forms Delivered to Department	47	2	20	1	38	11	12	11
Number of Completed Forms Returned by Department	41	2	11	1	29	1	11	8
Response Rate	87%	100%	55%	100%	76%	100%	92%	73%
Percentage * Who Have Not Accepted Employment:	10%	0%	15%	0%	7%	0%	18%	22%
Had previous offer	41	50	54	100	48	100	45	33
No previous offer	34	0	0	0	24	0	27	11
Further studies	2	0	0	0	7	0	9	0
Other reasons	87	50	69	100	86	100	99	66
Sub-total								
Percentage * Who Have Accepted Employment:	5	0	23	0	10	0	0	33
North Carolina	0	50	0	0	0	0	0	0
Southeast U. S.	7	0	8	0	3	0	0	0
Elsewhere	12	50	31	0	13	0	0	33
Sub-total								
Percentage * Accepted Employment, and:	60	100	33	0	67	0	0	100
Satisfied with offer	20	0	33	0	0	0	0	0
Not satisfied with offer	20	0	33	0	33	0	0	0
Not sure								

* Percentages based on number of responses.

Table II (Continued)
EMPLOYMENT RESPONSE RATES FOR SPRING 1974 GRADUATES
BY SCHOOL OR DEPARTMENT

	SCHOOL OR DEPARTMENT		POLITICAL SCIENCE	
	Mathematics	Physics	Bachelor's	Master's
Departmental Response Rate:				
Number of Survey Forms Delivered to Department	21	7	44	8
Number of Completed Forms Returned by Department	15	7	21	1
Response Rate	71%	100%	48%	13%
Percentage * Who Have Not Accepted Employment:				
Had previous offer	77%	0%	9%	100%
No previous offer	73	43	32	0
Further studies	13	29	18	0
Other reasons	7	0	5	0
Sub-total	100	72	64	100
Percentage * Who Have Accepted Employment:				
North Carolina	0	14	23	0
Southeast U. S.	0	0	0	0
Elsewhere	0	14	14	0
Sub-total	0	28	37	0
Percentage * Accepted Employment, and:				
Satisfied with offer	0	100	63	0
Not satisfied with offer	0	0	0	0
Not sure	0	0	38	0

* Percentages based on number of responses.

Table II (Continued)

EMPLOYMENT RESPONSE RATES FOR SPRING 1974 GRADUATES

BY SCHOOL OR DEPARTMENT

SCHOOL OR DEPARTMENT

PSYCHOLOGY

SCIENCE EDUCATION

SOCIOLOGY &
ANTHROPOLOGY (Total)

Bachelor's Master's

Bachelor's

Bachelor's Master's

Departmental Response Rate:

Number of Survey Forms Delivered to Department
Number of Completed Forms Returned by Department
Response Rate

55	14	4	34	4
22	6	2	20	0
40%	43%	50%	59%	0%

* Percentage Who Have Not

Accepted Employment:

Had previous offer
No previous offer
Further studies
Other reasons
Sub-total

9%	17%	0%	0%	0%
55	0	0	35	0
23	0	50	35	0
9	17	0	15	0
96	34	50	85	0

* Percentage Who Have

Accepted Employment:

North Carolina
Southeast U. S.
Elsewhere
Sub-total

5	67	50	5	0
0	0	0	5	0
0	0	0	5	0
5	67	50	15	0

* Percentage Accepted

Employment, and:

Satisfied with offer
Not satisfied with offer
Not sure

100	75	0	25	0
0	0	10	50	0
0	25	100	25	0

* Percentages based on number of responses.

Table II (Continued)

EMPLOYMENT RESPONSE RATES FOR SPRING 1974 GRADUATES

BY SCHOOL OR DEPARTMENT

	SCHOOL OR DEPARTMENT		TOTAL
	Sociology Bachelor's	Anthropology Bachelor's	
Departmental Response Rate:			
Number of Survey Forms Delivered to Department	28	6	1042
Number of Completed Forms Returned by Department	17	3	104
Response Rate	61%	50%	70%
* Percentage Who Have Not Accepted Employment:			
Had previous offer	0%	0%	13%
No previous offer	41	0	53
Further studies	29	67	12
Other reasons	12	33	4
Sub-total	82	100	82
* Percentage Who Have Accepted Employment:			
North Carolina	6	0	13
Southeast U. S.	6	0	1
Elsewhere	6	0	3
Sub-total	18	0	17
Percentage * Accepted Employment, and:			
Satisfied with offer	25	0	63
Not satisfied with offer	50	0	10
Not sure	25	0	27

* Percentages based on number of responses.

APPENDIX A

East Carolina University,

Confidential Employment Information

East Carolina University is participating in a state-wide effort to enhance employment possibilities for college graduates. You can help by reviewing (and correct if needed) Items 1 - 6, and completing Items 7 - 12. Thank you.

1. Name
2. Sex
3. Home Mailing Address
4. Degree
5. Major
6. Month and Year of Graduation
7. A. Year of Birth
B. Marital Status
8. Social Security Number
9. Ethnic Group (Check one)
 1. Caucasian
 2. Negro/Black
 3. American Indian
 4. Oriental
 5. Spanish Sur-named American
 6. Other

10. Have accepted employment (Check one)

(If you have not accepted employment, go to Item 12)

1. Yes, permanent-type employment in North Carolina
2. Yes, permanent-type employment in Southeast (not in North Carolina)
3. Yes, permanent-type employment elsewhere
4. Yes, temporary-type employment in North Carolina
5. Yes, temporary-type employment in Southeast (not in North Carolina)
6. Yes, temporary-type employment elsewhere

11. If you have accepted employment (either temporary or permanent) are you satisfied with it?

1. Yes
2. No
3. Not sure yet

12. Have not accepted employment (Check one)

1. Still seeking employment, but have had previous offer
2. Still seeking employment, but have not had previous offer
3. Not seeking employment due to further studies
4. Not seeking employment for other reasons

* * * * *

Please be sure that the mailing address indicated in Item 3 is one through which you would be most likely to receive mail one year from now.

* * * * *