

DOCUMENT RESUME

ED 086 063

HE 004 964

AUTHOR Taylor, Alton L.
TITLE Migration and Post-Graduation Activities of Bachelor Degree Recipients, University of Virginia, 1972.
INSTITUTION Virginia Univ., Charlottesville. Office of Institutional Analysis.
REPORT NO UV-OIA-7374-244
PUB DATE Jul 73
NOTE 28p.
AVAILABLE FROM Office of Institutional Analysis, 102 Levering Hall, University of Virginia, Charlottesville, Virginia 22903 (Free)

EDRS PRICE MF-\$0.65 HC-\$3.29
DESCRIPTORS *College Graduates; Employment Patterns; Graduate Study; Graduate Surveys; *Higher Education; *Migration Patterns; *Nonresident Students; *Resident Students
IDENTIFIERS *University of Virginia

ABSTRACT

This paper describes the migration patterns and post-graduation activities of University of Virginia resident students as compared with nonresident students. Of the 1,439 students awarded a bachelor's degree in June and August 1972, 948 completed and returned a questionnaire mailed to them about 6 months after graduation. The questionnaire requested selected information concerning current place of residence, post-graduation activities, and other basic data. Results are categorized according to migration patterns, and post-graduation activities. Data are further subdivided into various schools and departments including: school of architecture, college of arts and sciences, school of commerce, school of education, school of engineering and applied science, and school of nursing. (MJM)

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MIGRATION AND POST-GRADUATION ACTIVITIES OF BACHELOR
DEGREE RECIPIENTS, UNIVERSITY OF VIRGINIA, 1972

Alton L. Taylor

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July 1973 OIA-7374-244

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MIGRATION AND POST-GRADUATION ACTIVITIES OF BACHELOR
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A recurring concern at the State level, as well as at the University of Virginia, pertains to the migration of Virginia and non-Virginia students after graduation. Several conjectures have been directed toward the University of Virginia for not producing graduates who decide to reside in Virginia after graduation. In an attempt to provide some facts to the rationale of these conjectures, the Office of Institutional Analysis conducted an analysis of migration and post-graduation activities of the 1972 bachelor degree recipients of the University of Virginia.

A follow-up study was conducted of all 1972 baccalaureate graduates of the University of Virginia about six months after graduation. The final report of this survey was completed in June 1973 (See "Status of Baccalaureate Degree Recipients of 1964-1966, 1968 and 1972, Six Months After Graduation," OIA-7273-241). This report did not consider the specific questions dealing with migration and post-graduation activities.

Because of the specific need to know more about the migration and post-graduation plans of Virginia students as compared with non-Virginia students, it was necessary to treat the topic separately and in more detail. The primary purpose of the analysis was to describe the migration and post-graduation activities of Virginia students and compare these findings with those of non-Virginia students.

ALL UNDERGRADUATE SCHOOLS

Respondents

Of the 1439 students awarded a bachelor's degree in June and August, 1972, 948 (66%) completed and returned a questionnaire mailed to them about six months after graduation. The questionnaire requested selected information concerning current place of residence, post-graduation activities and other basic data.

Migration Patterns

There were 572 (60.3%) of the respondents who were residents of Virginia at time of admission to the University of Virginia. Of these, 353 (61.7%) remained in Virginia after graduation, 152 (26.6%) migrated to other states, 55 (9.6%) were in the military, and 12 (2.1%) did not report their current residence on the questionnaire.

There were 376 (39.7%) respondents who were non-residents of Virginia at time of admission to the University of Virginia. Of these, 114 (30.3%) returned to their home states after graduation, 75 (19.9%) remained in Virginia, 138 (36.7%) migrated to other states, 39 (10.4%) were in the military, and 10 (2.7%) did not provide their current residence on the questionnaire.

Figure 1: MIGRATION PATTERNS OF BACHELOR DEGREE
RECIPIENTS, ALL UNDERGRADUATE SCHOOLS,
UNIVERSITY OF VIRGINIA, 1972

	Arch.	College A & S	Commerce	Educ.	Engr.	Nursing	Total	%
<u>VIRGINIA RESIDENTS</u>								
Remained in Virginia	10	199	23	43	36	42	353	61.7
Migrated out of Virginia	4	77	21	2	29	19	152	26.6
Military	2	26	2	1	15	9	55	9.6
Unknown	1	7	1	-	3	0	12	2.1
Total	17	309	47	46	83	70	572	
<u>NON-VIRGINIA RESIDENTS</u>								
Returned to Home State	5	78	10	1	14	6	114	30.3
Remained in Virginia	6	41	5	7	7	9	75	19.9
Migrated to Other States	6	87	10	5	23	7	138	36.7
Military	1	19	3	0	9	7	39	10.4
Unknown	1	5	1	0	3	0	10	2.7
Total	19	230	29	13	56	29	376	

Post-Graduation Activities

Graduate/Professional Study.--There were 159 Virginia resident respondents who reported that they were enrolled as full-time students at the time of the survey. Of these 104 (65.4%) were enrolled in Virginia institutions and 55 (34.6%) migrated to non-Virginia institutions.

There were 138 non-Virginia resident respondents who reported that they were enrolled as full-time students at the time of the follow-up survey. Of these, 35 (25.4%) returned to their home states for graduate study, 39 (28.2%) remained in Virginia institutions, and 64 (46.4%) migrated to other states.

Figure 2: DISTRIBUTION OF BACHELOR DEGREE RECIPIENTS OF 1972 ENROLLED IN FULL-TIME GRADUATE STUDY BY RESIDENCE AT TIME OF ADMISSION TO THE UNIVERSITY, FIELD OF STUDY, LOCATION OF INSTITUTION IN WHICH ENROLLED

<u>School</u>	<u>VIRGINIA RESIDENTS</u>			<u>Total</u>
	<u>Va. Institution</u>	<u>Non-Va. Institution</u>	<u>- - -</u>	
Architecture	0	1		1
Arts and Sciences	87	41		128
Commerce	2	2		4
Education	7	0		7
Engineering	8	8		16
Nursing	0	3		3
<u>Total</u>	<u>104</u>	<u>55</u>	<u>- - -</u>	<u>159</u>
%	65.4	34.6		

<u>School</u>	<u>NON-VIRGINIA RESIDENTS</u>			<u>Total</u>
	<u>Institution in Home State</u>	<u>Virginia Institution</u>	<u>Institution in Other States</u>	
Architecture	0	3	3	6
Arts and Sciences	32	28	53	113
Commerce	3	2	1	6
Education	0	3	0	3
Engineering	0	3	7	10
Nursing	0	0	0	0
<u>Total</u>	<u>35</u>	<u>39</u>	<u>64</u>	<u>138</u>
%	25.4	28.2	46.4	

Type of Work and Income.--There were 339 Virginia resident respondents who reported that they were employed full-time and 31 unemployed respondents at the time of the follow-up survey. Of the full-time employed respondents, 233 (68.7%) were employed in Virginia, and 106 (31.3%) migrated out-of-state for employment.

There were 181 non-Virginia resident respondents who reported that they were employed full-time at the time of the survey. Of these, 64 (35.4%) returned to their home states for employment, 36 (19.9%) remained in Virginia, and 78 (43.1%) migrated to other states.

Figure 3: DISTRIBUTION OF FULL-TIME EMPLOYED BACHELOR DEGREE RECIPIENTS OF 1972 BY RESIDENCE AT TIME OF ADMISSION TO THE UNIVERSITY, UNDERGRADUATE SCHOOL, INCOME INTERVALS AND LOCATION OF EMPLOYMENT

		VIRGINIA RESIDENTS									
		Income Interval								Total	
School	Below \$5,000		\$5,000-9,999		\$10,000-14,999		\$15,000-Above		Va.	Non-Va.	
	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.			
Architecture	2	0	5	1	3	2	0	0	10	3	
College A & S	22	5	70	25	9	6	1	0	102	36	
Commerce	0	3	14	7	6	9	1	0	21	19	
Education	2	1	31	1	0	0	0	0	33	2	
Engineering	1	0	7	6	18	15	0	0	26	21	
Nursing	0	0	38	19	3	6	0	0	41	25	
Total	27	9	165	59	39	38	2	0	233	106	

		NON-VIRGINIA RESIDENTS													
		Income Interval									Total				
School	Below \$5,000			\$5,000-9,999			\$10,000-14,999			\$15,000-Above			Va.	Home	Other
	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other			
Architecture	0	0	1	2	4	2	1	1	0	0	0	0	3	5	3
College A & S	5	3	8	7	26	17	1	4	7	0	0	2	13	33	34
Commerce	0	0	0	2	4	4	1	3	5	0	0	0	3	7	9
Education	0	1	0	4	0	5	0	0	0	0	0	0	4	1	5
Engineering	1	3	1	3	9	4	0	0	11	0	0	0	4	12	16
Nursing	0	0	1	9	5	8	0	1	2	0	0	3	9	6	14
Total	6	7	11	27	48	40	3	9	25	0	0	5	36	64	81

A higher percent of Virginia resident respondents reported that their beginning annual salaries were between intervals of \$5,000-\$9,999 (66.1%) and \$10,000-\$14,999 (22.7%) than non-Virginia resident respondents. A greater percent of non-Virginia resident respondents reported that their beginning annual salaries were below \$5,000 (13.3%) and \$15,000 and above (2.8%).

Figure 4: DISTRIBUTION OF FULL-TIME EMPLOYED BACHELOR DEGREE RECIPIENTS IN 1972 BY RESIDENCE AT TIME OF ADMISSION TO THE UNIVERSITY OF VIRGINIA AND BEGINNING INCOME, ALL UNDERGRADUATE SCHOOLS

Beginning Income	Residence Of Respondents At Time Of Admission To The University Of Virginia			
	Virginia		Non-Virginia	
	N	%	N	%
Below \$5,000	36	10.6	24	13.3
\$5,000-9,999	224	66.1	115	63.5
\$10,000-14,999	77	22.7	37	20.4
\$15,000-Above	2	0.6	5	2.8
Total	339	100.1	181	100.0

A slightly higher percent of the respondents who reported that their beginning annual salary was below \$5,000 (55.0%) or between \$5,000-\$9,999 (57.0%) were employed in Virginia than out-of-state. Higher beginning salaries between the intervals of \$10,000-\$14,999 and \$15,000 and above were reported to be paid by out-of-state employers.

Figure 5: DISTRIBUTION OF FULL-TIME EMPLOYED BACHELOR DEGREE RECIPIENTS IN 1972 BY BEGINNING INCOME AND LOCATION OF EMPLOYMENT, ALL UNDERGRADUATE SCHOOL

Beginning Income	Location of Employment					
	Virginia		Out-Of-State		Total	
	N	%	N	%	N	%
Below \$5,000	33	55.0	27	45.0	60	100.0
\$5,000-9,999	192	57.0	147	43.0	339	100.0
\$10,000-14,999	42	37.0	72	63.0	114	100.0
\$15,000-Above	2	29.0	5	71.0	7	100.0

SCHOOL OF ARCHITECTURE

Respondents

There were 36 (71.0%) of the 51 bachelor degree recipients of 1972 in the School of Architecture who completed and returned the follow-up questionnaire.

Migration Patterns

There were 17 respondents who were residents of Virginia at time of admission to the University of Virginia. Of these, 10 (58.8%) remained in Virginia after graduation, 4 (23.5%) migrated out of Virginia, 2 (11.8%) were in the military, and one (5.9%) did not report his current residence.

There were 19 respondents who were non-residents of Virginia at time of admission to the University of Virginia. Of these, 5 (26.3%) returned to their home states, 6 (31.6%) remained in Virginia, 6 (31.6%) migrated to a state other than Virginia or their home states, one (5.3%) was in the military, and one (5.3%) did not report his current residence.

Figure 6: MIGRATION PATTERNS OF BACHELOR DEGREE
RECIPIENTS, SCHOOL OF ARCHITECTURE,
UNIVERSITY OF VIRGINIA, 1972

	<u>N</u>	<u>%</u>
<u>VIRGINIA RESIDENTS</u>		
Remained in Virginia	10	58.8
Migrated out of Virginia	4	23.5
Military	2	11.8
Unknown	<u>1</u>	5.9
Total	17	
<u>NON-VIRGINIA RESIDENTS</u>		
Returned to Home State	5	26.3
Remained in Virginia	6	31.6
Migrated to Other States	6	31.6
Military	1	5.3
Unknown	<u>1</u>	5.3
Total	19	

Post-Graduation Activities

Graduate/Professional Study.--There was one Virginia resident respondent who reported that he was enrolled in a non-Virginia institution as a full-time student. There were six non-Virginians who reported that they were enrolled as full-time students. Of these, none returned to their home states for graduate work, three remained in Virginia institutions, and three entered institutions in other states. The non-Virginia respondents are distributed below by field of graduate study and location of institution in which they enrolled.

Figure 7: DISTRIBUTION OF NON-VIRGINIA RESIDENT GRADUATES ENROLLED IN FULL-TIME GRADUATE STUDY, BY FIELD OF STUDY AND LOCATION OF INSTITUTION, SCHOOL OF ARCHITECTURE, 1972

Field of Study	NON-VIRGINIA RESIDENTS			Total
	Institution in Home State	Virginia Institution	Institution in Other States	
Architecture	-	2	2	4
Arts and Sciences	-	-	1	1
Business	-	1	-	1
Total	0	3	3	6

Type of Work and Income.--There were 13 Virginia resident respondents who reported that they were employed full-time. Of these, 10 (76.9%) remained in Virginia, and 3 (23.1%) migrated out-of-state. These respondents are distributed below by job category, income intervals, and location of employment.

Figure 8: DISTRIBUTION OF VIRGINIA RESIDENT RESPONDENTS BY JOB CATEGORY, INCOME INTERVALS, AND LOCATION OF EMPLOYMENT, SCHOOL OF ARCHITECTURE, 1972

Job Category	Income Intervals								Total	
	Below \$5,000		\$5,000-9,999		\$10,000-14,999		\$15,000-Above		Va.	Non-Va.
	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.		
Architecture	1	-	5	1	2	2	-	-	8	3
Planning	-	-	-	-	1	-	-	-	1	0
Other	1	-	-	-	-	-	-	-	1	0
Total	2	0	5	1	3	2	0	0	10	3

Six respondents reported that their beginning annual salary was between \$5,000-9,999, and five reported a beginning annual salary between \$10,000-14,999.

There were 11 non-Virginia respondents who reported that they were employed full-time. Of these, 3 (27.3%) were employed in Virginia, 5 (45.4%) returned to their home states, and 3 (27.3%) migrated to other states. These respondents are distributed below by job category, income intervals, and location of employment.

Figure 9: DISTRIBUTION OF NON-VIRGINIA RESIDENT RESPONDENTS
BY JOB CATEGORY, INCOME INTERVALS, AND LOCATION OF
EMPLOYMENT, SCHOOL OF ARCHITECTURE, 1972

Job Category	Income Intervals												Total		
	Below \$5,000			\$5,000-9,999			\$10,000-14,999			\$15,000-Above			Va.	Home	Other
	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other			
Architecture	-	-	-	2	4	2	1	-	-	-	-	-	3	4	2
Planning	-	-	-	-	-	-	-	1	-	-	-	-	0	1	0
Sales	-	-	1	-	-	-	-	-	-	-	-	-	0	0	1
Total	0	0	1	2	4	2	1	1	0	0	0	0	3	5	3

The most frequent beginning salary for non-Virginia resident respondents was reported to be between \$5,000-\$9,999 per year.

COLLEGE OF ARTS AND SCIENCES

Respondents

There were 539 (61.1%) of the 882 bachelor degree recipients of 1972 in the College of Arts and Sciences who completed and returned the follow-up questionnaire.

Migration Patterns

There were 309 respondents who were residents of Virginia at time of admission to the University of Virginia. Of these, 199 (64.4%) remained in Virginia after graduation, 77 (24.9%) migrated out-of-state, 26 (8.4%) were in the military, and 7 (2.3%) did not report their current residence.

There were 230 respondents who were non-residents of Virginia at time of admission to the University of Virginia. Of these, 78 (33.9%) returned to their home states, 41 (17.8%) remained in Virginia, 87 (37.8%) migrated to a state other than Virginia or their home states, 19 (8.3%) were in the military, and 5 (2.2%) did not report their current residence.

Figure 10: MIGRATION PATTERNS OF BACHELOR DEGREE RECIPIENTS, COLLEGE OF ARTS AND SCIENCES, UNIVERSITY OF VIRGINIA, 1972

	<u>N</u>	<u>%</u>
<u>VIRGINIA RESIDENTS</u>		
Remained in Virginia	199	64.4
Migrated out of Virginia	77	24.9
Military	26	8.4
Unknown	7	2.3
Total	<u>309</u>	
<u>NON-VIRGINIA RESIDENTS</u>		
Returned to Home State	78	33.9
Remained in Virginia	41	17.8
Migrated to Other States	87	37.8
Military	19	8.3
Unknown	5	2.2
Total	<u>230</u>	

Post-Graduation Activities

Graduate/Professional Study.--There were 128 (41.4%) of the Virginia respondents who reported that they were enrolled in full-time graduate/professional study at the time of the survey. Of these, 87 (68.0%) were in Virginia and 41 (32.0%) were in out-of-state institutions. The respondents are distributed below by field of study and whether they were enrolled in a Virginia or non-Virginia institution.

Figure 11: DISTRIBUTION OF VIRGINIA RESIDENT GRADUATES ENROLLED IN FULL-TIME GRADUATE STUDY, BY FIELD OF STUDY AND LOCATION OF INSTITUTION, COLLEGE OF ARTS AND SCIENCES, 1972

<u>Field of Study</u>	<u>Virginia Institution</u>	<u>Non-Virginia Institution</u>	<u>Total</u>
Architecture	2	-	2
Arts and Sciences	23	22	45
Business	-	3	3
Dentistry	5	-	5
Education	8	2	10
Law	26	9	35
Medicine	20	3	23
Medical Technology	-	1	1
Pharmacy	1	-	1
Technical	1	-	1
Theology	1	1	2
Total	<u>87</u>	<u>41</u>	<u>128</u>
%	68.0	32.0	

There were 113 (49.1%) of the non-Virginia respondents who reported that they were enrolled in full-time graduate/professional study. Of these, 28 (24.8%) were in Virginia institutions, 32 (28.3%) were in institutions in their home states, and 53 (46.9%) were enrolled in institutions located in other states. The respondents are distributed below by field of study and location of institution in which they were enrolled for graduate study.

Figure 12: DISTRIBUTION OF NON-VIRGINIA RESIDENT GRADUATES ENROLLED IN FULL-TIME GRADUATE STUDY, BY FIELD OF STUDY AND LOCATION OF INSTITUTION, COLLEGE OF ARTS AND SCIENCES, 1972

Field of Study	NON-VIRGINIA RESIDENTS			Total
	Institution in Home State	Virginia Institution	Institution in Other States	
Arts and Sciences	6	6	21	33
Business	3	1	2	6
Dentistry	2	-	1	3
Education	-	7	1	8
Law	15	5	19	39
Medicine	6	9	3	18
Pharmacy	-	-	1	1
Physical Therapy	-	-	1	1
Theology	-	-	4	4
Total	32	28	53	113
%	28.3	24.8	46.9	

Type of Work and Income.--There were 138 Virginia resident respondents who reported that they were employed full-time about six months after graduation and 10 unemployed respondents. The full-time employed respondents are distributed below by job category, income interval, and as to whether they were employed in Virginia or other states.

Figure 13: DISTRIBUTION OF VIRGINIA RESIDENT RESPONDENTS BY JOB CATEGORY, INCOME INTERVALS, AND LOCATION OF EMPLOYMENT, COLLEGE OF ARTS AND SCIENCES, 1972

Job Category	VIRGINIA RESIDENTS									
	Income Intervals								Total	
	Below \$5,000		\$5,000-9,999		\$10,000-14,999		\$15,000-Above		Va.	Non-Va.
	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.
Business	7	1	24	13	5	3	1	-	27	17
Computer Science	-	-	1	-	1	1	-	-	-	1
Education	1	-	10	-	1	-	-	-	-	-
Engineering	-	-	1	-	-	-	-	-	1	-
Food Service	2	-	-	-	-	-	-	-	2	-
Geology	-	-	-	-	-	1	-	-	-	1
Government	-	-	5	6	1	1	-	-	6	7
Hospital	2	-	2	-	-	-	-	-	4	-
Journalism	1	-	2	1	-	-	-	-	3	1
Librarian	-	-	2	-	-	-	-	-	2	-
Peace Corps	-	1	-	-	-	-	-	-	-	1
Research	-	-	2	-	-	-	-	-	2	-
Social Work	1	-	5	-	-	-	-	-	6	-
Sports	-	-	1	-	-	-	-	-	1	-
Technical/Clerical	8	3	15	5	1	-	-	-	24	8
Total	22	5	70	25	9	6	1	0	102	36

There were 102 (73.9%) Virginia resident respondents who remained in Virginia for employment as compared to 36 (26.1%) who migrated out-of-state.

In every beginning income interval, those who remained in Virginia began at a higher salary interval than those who left the state for employment. Most of the respondents reported that their beginning income interval was \$5,000-\$9,999 per year.

There were 80 non-Virginia respondents who reported that they were employed full-time and 13 unemployed respondents. Of the full-time employed respondents, 13 (16.3%) remained in Virginia, 34 (42.5%) migrated to other states, and 33 (41.3%) returned to their home states. The full-time employed respondents are distributed below by job category and location of employment.

Figure 14: DISTRIBUTION OF NON-VIRGINIA RESIDENT RESPONDENTS
BY JOB CATEGORY, INCOME INTERVALS, AND LOCATION OF
EMPLOYMENT COLLEGE OF ARTS AND SCIENCES, 1972

Job Category	NON-VIRGINIA RESIDENTS												Total		
	Income Interval														
	Below \$5,000			\$5,000-9,999			\$10,000-14,999			\$15,000-Above			Va.	Home	Other
Va.	Home	Other	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other				
Business	1	1	-	1	16	9	-	3	6	-	-	1	2	20	16
Computer Science	-	-	1	-	1	-	-	-	-	-	-	-	0	1	1
Education	-	-	-	-	-	2	-	-	-	-	-	-	0	0	2
Engineering	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
Food Service	-	-	1	2	1	2	-	-	-	-	-	-	2	1	3
Geology	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
Government	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
Hospital	-	-	1	1	2	-	-	-	-	-	-	-	1	2	1
Journalism	-	-	-	-	-	1	-	-	-	-	-	-	0	-	1
Librarian	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
Peace Corps/Vista	-	-	3	-	-	-	-	-	-	-	-	-	0	0	3
Radio	-	-	-	2	-	-	-	-	-	-	-	-	2	0	0
Research	-	-	-	-	-	-	-	-	1	-	-	-	0	0	1
Social Work	-	-	-	1	-	-	-	-	-	-	-	-	1	0	0
Sports	-	-	-	-	-	-	-	-	-	-	-	1	0	0	1
Theatre	-	-	1	-	-	-	-	-	-	-	-	-	0	0	1
Technical/ Clerical	4	2	1	-	6	3	1	1	-	-	-	-	5	9	4
Total	5	3	8	7	26	17	1	4	7	0	0	2	13	33	34

The beginning salary for most of the non-Virginia resident respondents was between \$5,000-\$9,999 per year. Virginia and other states were indicated to attract most of the non-Virginia resident respondents as related to competitive beginning salaries.

SCHOOL OF COMMERCE

Respondents

There were 76 (72.4%) of the 105 bachelor degree recipients of 1972 in the School of Commerce who completed and returned the follow-up questionnaire.

Migration Patterns

There were 47 respondents who were residents of Virginia at time of admission to the University of Virginia. Of these, 23 (48.9%) remained in Virginia after graduation, 21 (44.7%) migrated out of Virginia, two (4.3%) were in military service, and one (2.1%) did not complete the information on the follow-up questionnaire.

Figure 15: MIGRATION PATTERNS OF BACHELOR DEGREE RECIPIENTS, SCHOOL OF COMMERCE, UNIVERSITY OF VIRGINIA, 1972

	<u>N</u>	<u>%</u>
<u>VIRGINIA RESIDENTS</u>		
Remained in Virginia	23	48.9
Migrated out of Virginia	21	44.7
Military	2	4.3
Unknown	<u>1</u>	2.1
Total	47	
<u>NON-VIRGINIA RESIDENTS</u>		
Returned to Home State	10	34.5
Remained in Virginia	5	17.2
Migrated to Other States	10	34.5
Military	3	10.3
Unknown	<u>1</u>	3.4
Total	29	

There were 29 respondents who were non-Virginians at time of admission into the University of Virginia. Of these, 10 (34.5%) returned to their home states, five (17.2%) remained in Virginia, 10 (34.5%) migrated to other states, three (10.3%) were in military service, and one (3.4%) did not complete the information on the follow-up questionnaire.

Post-Graduation Activities

Graduate/Professional Study.--Of the 47 Virginia respondents, four (8.5%) were enrolled in graduate study, two (4.3%) were in Virginia institutions, and two (4.3%) were enrolled in out-of-state institutions. The respondents who entered Virginia institutions reported that their field of study was law. The fields of study selected by the two respondents who enrolled in out-of-state institutions were law (1) and business (1).

There were six (27.3%) of the 29 non-Virginia respondents who reported that they were enrolled as full-time students at the time of the follow-up survey. Two of the respondents remained in Virginia institutions and were studying business, three returned to institutions in their home states, and one enrolled in a business school in some other state.

Respondents who were enrolled in full-time graduate study are distributed as follows by field of study and location of the institution in which they enrolled.

Figure 16: DISTRIBUTION OF VIRGINIA AND NON-VIRGINIA RESIDENT GRADUATES ENROLLED IN FULL-TIME STUDY, BY FIELD OF STUDY AND LOCATION OF INSTITUTION, SCHOOL OF COMMERCE, 1972

Field of Study	VIRGINIA RESIDENTS		Total
	Virginia Institution	Non-Virginia Institution	
Business	0	1	1
Law	2	1	3
Total	2	2	4

Field of Study	NON-VIRGINIA RESIDENTS			Total
	Institution in Home State	Virginia Institution	Institution in Other States	
Business	-	2	1	3
Law	3	-	-	3
Total	3	2	1	6

Type of Work and Income.- There were 59 respondents (56.2%) who reported that they were employed full-time at the time of the follow-up survey and one who reported to be unemployed. Of these, 40 were Virginia resident respondents. The Virginia resident respondents are distributed as follows by job category, income intervals, and whether they were employed in Virginia or out of state.

Figure 17: DISTRIBUTION OF VIRGINIA RESIDENT RESPONDENTS BY JOB CATEGORY, INCOME INTERVALS, AND LOCATION OF EMPLOYMENT, SCHOOL OF COMMERCE, 1972

Job Category	VIRGINIA RESIDENTS									
	Income Intervals									
	Below \$5,000		\$5,000-9,999		\$10,000-14,999		\$15,000-Above		Total	
	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.
Accountant	-	-	2	-	6	8	-	-	8	8
Analyst	-	-	3	-	-	-	-	-	3	0
Banking	-	-	4	1	-	1	-	-	4	2
Management	-	-	4	5	-	-	-	-	4	5
Real Estate	-	-	-	-	-	-	1	-	1	0
Sales	-	-	1	1	-	-	-	-	1	1
Other	-	3	-	-	-	-	-	-	0	3
Total	0	3	14	7	6	9	1	0	21	19

Twenty-one (52.5%) of the Virginia resident respondents were employed in the State of Virginia and 19 (47.5%) migrated out-of-state for employment. While most of the respondents reported their beginning annual income to be between \$5,000-9,999 (21) there were 15 who reported their beginning annual salary was between \$10,000-\$14,999.

There were 19 non-Virginia respondents who reported that they were employed full-time about six months after graduation. These respondents are distributed as follows by job category, income intervals, and location of employment.

Figure 18: DISTRIBUTION OF NON-VIRGINIA RESIDENT RESPONDENTS
BY JOB CATEGORY, INCOME INTERVALS, AND LOCATION OF
EMPLOYMENT, SCHOOL OF COMMERCE, 1972

Job Category	NON-VIRGINIA RESIDENTS														
	Income Intervals														
	Below \$5,000			\$5,000-9,999			\$10,000-14,999			\$15,000-Above			Total		
	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other
Accountant	-	-	-	1	-	1	1	1	4	-	-	-	2	1	5
Banking	-	-	-	1	3	3	-	-	-	-	-	-	1	3	3
Insurance	-	-	-	-	1	-	-	-	-	-	-	-	0	1	0
Management	-	-	-	-	-	-	-	2	1	-	-	-	0	2	1
Total	0	0	0	2	4	4	1	3	5	0	0	0	3	7	9

Most of the School of Commerce non-Virginia resident respondents did not return to their home states for employment, seven (36.8%) returned to their home states, three (15.8%) remained in Virginia, and nine (47.4%) migrated to some other state.

SCHOOL OF EDUCATION

Respondents

There were 59 (71.1%) of the 83 bachelor degree recipients of 1972 in the School of Education who completed and returned the follow-up questionnaire.

Migration Patterns

There were 46 respondents who were residents of Virginia at time of admission to the University of Virginia. Of these, 43 (93.5%) stayed in Virginia after graduation, two (4.3%) migrated out of Virginia, and one (2.3%) was in military service.

Figure 19: MIGRATION PATTERNS OF BACHELOR DEGREE
RECIPIENTS, SCHOOL OF EDUCATION,
UNIVERSITY OF VIRGINIA, 1972

	<u>N</u>	<u>%</u>
<u>VIRGINIA RESIDENTS</u>		
Remained in Virginia	43	93.5
Migrated out of Virginia	2	4.3
Military	<u>1</u>	2.3
Total	46	
<u>NON-VIRGINIA RESIDENTS</u>		
Returned to Home State	1	7.7
Remained in Virginia	7	53.8
Migrated to Other States	5	38.5
Military	0	0.0
Unknown	<u>0</u>	0.0
Total	13	

There were 13 respondents who were non-Virginia residents at time of admission to the University of Virginia. Of these, one (7.7%) returned to her home state after graduation, seven (53.8%) remained in Virginia, and five (38.5%) migrated to some state other than Virginia or their home state.

Post-Graduation Activities

Graduate/Professional Study.--There were seven Virginia resident respondents who reported that they were enrolled full-time as graduate students. All were

enrolled in Virginia institutions and in graduate education programs. Three non-Virginia resident respondents reported that they were enrolled in Virginia institutions and in graduate education programs also.

Type of Work and Income.--There were 35 Virginia resident respondents who reported that they were employed full-time at the time of the follow-up survey, and three who reported that they were unemployed. The full-time employed respondents are distributed as follows by job category, income intervals, and location of employment.

Figure 20: DISTRIBUTION OF VIRGINIA RESIDENT RESPONDENTS
BY JOB CATEGORY, INCOME INTERVALS, AND LOCATION
OF EMPLOYMENT, SCHOOL OF EDUCATION, 1972

Job Category	VIRGINIA RESIDENTS									
	Income Intervals									
	Below \$5,000		\$5,000-9,999		\$10,000-14,999		\$15,000-Above		Total	
	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.
Clerical	-	-	1	-	-	-	-	-	1	0
Community Work	-	-	1	-	-	-	-	-	1	0
Hospital	1	-	-	-	-	-	-	-	1	0
Management	-	-	-	-	-	-	-	-	0	0
Receptionist	-	1	-	-	-	-	-	-	0	1
Sales	-	-	-	-	-	-	-	-	0	0
Teacher	-	-	28	1	-	-	-	-	28	1
Teacher Aide	1	-	-	-	-	-	-	-	1	0
Writer	-	-	1	-	-	-	-	-	1	0
Total	2	1	31	1	0	0	0	0	33	2

Nearly all of the Virginia resident respondents (33 of 35) remained in-State for employment. Most of these were teachers with a beginning annual income between \$5,000-\$9,999.

There were 10 non-Virginia resident respondents who reported that they were employed full-time at the time of the follow-up survey. These respondents are distributed as follows by job category, income interval, and location of employment.

Figure 21: DISTRIBUTION OF NON-VIRGINIA RESIDENT RESPONDENTS
BY JOB CATEGORY, INCOME INTERVALS, AND LOCATION OF
EMPLOYMENT, SCHOOL OF EDUCATION, 1972

Job Category	NON-VIRGINIA RESIDENTS														
	Income Intervals														
	Below \$5,000			\$5,000-9,999			\$10,000-14,999			\$15,000-Above			Total		
	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other
Clerical	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
Community Work	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
Hospital	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
Management	-	-	-	1	-	-	-	-	-	-	-	-	1	0	0
Receptionist	-	1	-	-	-	-	-	-	-	-	-	-	0	1	0
Sales	-	-	-	-	-	1	-	-	-	-	-	-	0	0	1
Teacher	-	-	-	3	-	4	-	-	-	-	-	-	3	0	4
Teacher Aide	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
Unemployed	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
Writer	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
Total	0	1	0	4	0	5	0	0	0	0	0	0	4	1	5

All but one of the non-Virginia resident respondents who were employed full-time returned to their home states after graduation, four remained in Virginia, and five migrated to some other state. The beginning income for most of these respondents was between \$5,000-\$9,000.

SCHOOL OF ENGINEERING AND APPLIED SCIENCE

Respondents

There were 139 (74.7%) of the 186 bachelor degree recipients of 1972 in the School of Engineering and Applied Science who completed and returned the follow-up questionnaire.

Migration Patterns

There were 83 respondents who were residents of Virginia at time of admission to the University of Virginia. Of these, 36 (43.4%) remained in Virginia after graduation, 29 (34.9%) migrated out of Virginia, 15 (18.1%) were in military service, and three (3.6%) did not complete the information on the follow-up questionnaire.

Figure 22: MIGRATION PATTERNS OF BACHELOR DEGREE RECIPIENTS,
SCHOOL OF ENGINEERING AND APPLIED SCIENCE,
UNIVERSITY OF VIRGINIA, 1972

	<u>N</u>	<u>%</u>
<u>VIRGINIA RESIDENTS</u>		
Remained in Virginia	36	43.4
Migrated out of Virginia	29	34.9
Military	15	18.1
Unknown	<u>3</u>	3.6
Total	83	
<u>NON-VIRGINIA RESIDENTS</u>		
Returned to Home State	14	25.0
Remained in Virginia	7	12.5
Migrated to Other States	23	41.1
Military	9	16.1
Unknown	<u>3</u>	5.3
Total	56	

There were 56 non-Virginia respondents at time of admission to the University of Virginia. Of these 14 (25.0%) returned to their home states after graduation, seven (12.5%) remained in Virginia, 23 (41.1%) migrated to other states, nine (16.1%) were in military service, and three (5.3%) did not provide complete information on the follow-up questionnaire.

Post-Graduation Activities

Graduate/Professional Study.--There were 17 (20.5%) of the Virginia resident respondents who reported that they were enrolled as full-time students at the time of the follow-up survey. Of these, nine were enrolled in Virginia institutions and eight in non-Virginia institutions. The respondents are distributed below by field of study and location of institution enrolled.

Figure 23: DISTRIBUTION OF VIRGINIA RESIDENT GRADUATES ENROLLED IN FULL-TIME GRADUATE STUDY BY FIELD OF STUDY AND LOCATION OF INSTITUTION, SCHOOL OF ENGINEERING AND APPLIED SCIENCE, 1972

<u>Field of Study</u>	VIRGINIA RESIDENTS		<u>Total</u>
	<u>Virginia Institution</u>	<u>Non-Virginia Institution</u>	
Arts and Sciences	1	-	1
Business	1	1	2
Engineering	6	7	13
Law	1	-	1
Total	9	8	17

There were 10 (17.9%) of the non-Virginia resident respondents who reported that they were enrolled as full-time students at the time of the follow-up survey. Of these, none returned to his home state, three enrolled in Virginia institutions, and seven enrolled in institutions located in other states. The respondents are distributed as follows by field of study and location of institution enrolled for graduate study.

Figure 24: DISTRIBUTION OF NON-VIRGINIA RESIDENT GRADUATES ENROLLED IN FULL-TIME STUDY BY FIELD OF STUDY AND LOCATION OF INSTITUTION, SCHOOL OF ENGINEERING AND APPLIED SCIENCE, 1972

<u>Field of Study</u>	NON-VIRGINIA RESIDENTS			<u>Total</u>
	<u>Institution in Home State</u>	<u>Virginia Institution</u>	<u>Institution in Other States</u>	
Arts and Sciences	-	-	-	0
Business	-	-	2	2
Engineering	-	3	5	8
Law	-	-	-	0
Total	0	3	7	10

Type of Work and Income.--There were 47 Virginia resident respondents who reported that they were employed full-time at the time of the survey and one unemployed. The full-time employed respondents are distributed below by job category, income intervals, and location of employment.

Figure 25: DISTRIBUTION OF VIRGINIA RESIDENT RESPONDENTS BY JOB CATEGORY, INCOME INTERVALS, AND LOCATION OF EMPLOYMENT, SCHOOL OF ENGINEERING AND APPLIED SCIENCE, 1972

Job Category	VIRGINIA RESIDENTS									
	Income Intervals								Total	
	Below \$5,000		\$5,000-9,999		\$10,000-14,999		\$15,000-Above		Va.	Non-Va.
	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.
Engineer	-	-	5	6	14	15	-	-	19	21
Information Specialist	-	-	-	-	1	-	-	-	1	0
Law Clerk	-	-	1	-	-	-	-	-	1	0
Manager	-	-	-	-	1	-	-	-	1	0
Production Supervisor	-	-	-	-	1	-	-	-	1	0
Signal Trainee	-	-	-	-	1	-	-	-	1	0
T.V.Repairs	-	-	1	-	-	-	-	-	1	0
Site Superintendent	1	-	-	-	-	-	-	-	1	0
Total	1	0	7	6	18	15	0	0	26	21

About one-half (21) of these respondents migrated out-of-state for employment, while 26 remained in Virginia. Most (33 of 47) of the Virginia resident respondents reported that their beginning annual income was between \$10,000-\$14,999.

There were 32 non-Virginia resident respondents who reported that they were employed full-time at the time of the survey and two unemployed. The full-time employed respondents are distributed as follows by job category, income intervals, and location of employment.

Figure 26: DISTRIBUTION OF NON-VIRGINIA RESIDENT RESPONDENTS BY JOB CATEGORY, INCOME INTERVALS, AND LOCATION OF EMPLOYMENT, SCHOOL OF ENGINEERING AND APPLIED SCIENCE, 1972

Job Category	NON-VIRGINIA RESIDENTS														
	Income Intervals														
	Below \$5,000			\$5,000-9,999			\$10,000-14,999			\$15,000-Above			Total		
	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other
Counselor	-	-	1	-	-	-	-	-	-	-	-	-	0	0	1
Engineer	-	3	-	1	8	3	-	-	11	-	-	-	1	11	14
Food Service	-	-	-	1	-	-	-	-	-	-	-	-	1	0	0
Insurance	-	-	-	-	1	-	-	-	-	-	-	-	0	1	0
Painter	1	-	-	-	-	-	-	-	-	-	-	-	1	0	0
Publishing	-	-	-	-	-	1	-	-	-	-	-	-	0	0	1
Teacher	-	-	-	1	-	-	-	-	-	-	-	-	1	0	0
Total	1	3	1	3	9	4	0	0	11	0	0	0	4	12	16

There were 12 respondents who reported that they returned to their home states for employment, four remained in Virginia, and 16 migrated to some other state. Sixteen respondents reported that their beginning annual income was between \$5,000-\$9,999, while the 11 respondents who migrated to states other than Virginia and their home states reported that their beginning annual salary was between \$10,000-\$14,999.

SCHOOL OF NURSING

Respondents

There were 99 (75.0%) of the 132 bachelor degree recipients of 1972 in the School of Nursing who completed and returned the follow-up questionnaire.

Migration Patterns

There were 70 respondents who were residents of Virginia at time of admission to the University of Virginia. Of these, 42 (60.0%) remained in Virginia after graduation, 19 (27.1%) migrated out-of-state, and nine (12.9%) were in military service.

There were 29 respondents who were non-residents of Virginia at time of admission to the University of Virginia. Of these, six (20.7%) returned to their home states after graduation, nine (31.0%) remained in Virginia, seven (24.1%) migrated to other states, and seven (24.1%) were in military service.

Figure 27: MIGRATION PATTERNS OF BACHELOR DEGREE
RECIPIENTS, SCHOOL OF NURSING,
UNIVERSITY OF VIRGINIA, 1972

	<u>N</u>	<u>%</u>
<u>VIRGINIA RESIDENTS</u>		
Remained in Virginia	42	60.0
Migrated out of Virginia	19	27.1
Military	9	12.9
Total	<u>70</u>	
<u>NON-VIRGINIA RESIDENTS</u>		
Returned to Home State	6	20.7
Remained in Virginia	9	31.0
Migrated to Other States	7	24.1
Military	7	24.1
Total	<u>29</u>	

Post-Graduation Activities

Graduate/Professional Study.--There were three Virginia resident respondents who were enrolled in full-time graduate study at the time of the survey. These respondents were in graduate nursing programs in non-Virginia institutions. None of the non-resident respondents reported that they were enrolled in graduate school at the time of the follow-up survey.

Type of Work and Income.--There were 66 Virginia resident respondents who reported that they were employed full-time at the time of the survey. One respondent reported that she was inactive at present. These respondents are distributed as follows by job category, beginning income intervals, and location of employment.

Figure 28: DISTRIBUTION OF VIRGINIA RESIDENT RESPONDENTS
BY JOB CATEGORY, INCOME INTERVALS, AND LOCATION
OF EMPLOYMENT, SCHOOL OF NURSING, 1972

Job Category	VIRGINIA RESIDENTS									
	Income Intervals									
	Below \$5,000		\$5,000-9,999		\$10,000-14,999		\$15,000-Above		Total	
	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.	Va.	Non-Va.
Nursing in General Practice	-	-	38	12	3	4	-	-	41	16
Nurse in the Military Service	-	-	-	7	-	2	-	-	0	9
Total	0	0	38	19	3	6	0	0	41	25

There were 41 (62.0%) of the Virginia respondents who were reported to have been employed in the State, and 25 (38.0%) who migrated out-of-state for employment. Nearly all of the nursing respondents reported that their beginning annual income was between \$5,000-\$9,999.

There were 29 non-Virginia resident respondents who reported that they were employed full-time at the time of the follow-up survey. These respondents are distributed as follows by job category, beginning income intervals, and location of employment.

Figure 29: DISTRIBUTION OF NON-VIRGINIA RESIDENT RESPONDENTS
BY JOB CATEGORY, INCOME INTERVALS, AND LOCATION OF
EMPLOYMENT, SCHOOL OF NURSING, 1972

Job Category	NON-VIRGINIA RESIDENTS														
	Income Intervals														
	Below \$5,000			\$5,000-9,999			\$10,000-14,999			\$15,000-Above			Total		
	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other	Va.	Home	Other
Nursing in Gen. Practice	-	-	-	9	5	5	-	1	1	-	-	-	9	6	6
Nurse in Military	-	-	-	-	-	3	-	-	1	-	-	3	0	0	7
Community Development	-	-	1	-	-	-	-	-	-	-	-	-	0	0	1
Total	0	0	1	9	5	8	0	1	2	0	0	3	9	6	14

About 20 percent (6) of the non-Virginia resident respondents returned to their home states to practice nursing, 31 percent (9) remained in Virginia, and about 50 percent (14) migrated to other states.

Nearly three-fourths (75.8%) of the non-Virginia resident respondents reported that their beginning annual income was between \$5,000-\$9,999.