

2004 Bachelor's Degree Recipients One-Year Follow-Up Alumni Survey

Office of Institutional Research August, 2005

In Spring and Summer 2005, the Office of Institutional Research conducted a one-year follow-up survey of the 1,673 alumni who received a Bachelor's degree in fiscal year 2004. Three mailings of the survey resulted in a response rate of 24.3% and a final sample of 388 respondents.¹ A set of tables presenting responses to each survey item follows.

Survey Highlights:

A Comparison of Survey Respondents to All Degree Recipients²

- Females were more likely than males to respond to the survey. Sixty-one percent of respondents were female compared to 53% of all degree recipients (Table 1).
- Race/ethnicity distribution of respondents is similar to all degree recipients, with a few exceptions. Asians and International students³ were somewhat under-represented, while Whites were over-represented (Table 1A).
- Alumni who matriculated as new freshmen were more likely to respond than those who matriculated as transfers (Table 1B).
- Survey respondents had a somewhat higher average grade point average compared to all degree recipients (3.26 vs. 3.12) (Table 1C).
- There was a significant relationship between whether one responded or not and discipline area. The distribution of respondents by major area was similar to the distribution among all degree recipients, with those in Engineering, Computer & Information Sciences (EC&IS) being somewhat under-represented and Social Science majors being over-represented. Plausibly this is a gender effect, as the response rate of females was higher than males (32% v. 19%) (Table 2).

Transfer Status & Residency

- Forty-three percent of respondents reported transferring to UMBC from another institution. Of these 68% reported transferring from a Maryland community college with an additional 20% transferring to UMBC from an out-of-state 4-year college (Table 3).
- Ninety percent reported being a legal resident of Maryland when enrolling in UMBC and 84% reported currently living in Maryland. Eighty-nine percent of those who were residents at matriculation currently reside in Maryland. Of those who were not Maryland residents at matriculation, 41% (n = 15) remained in the state after graduation (Tables 4, 5 & 6).

Length of Time to Degree

- There was a significant relationship between original matriculation type and length of time to degree.
 - Over one-half of respondents reported taking four years or less to complete the degree (55%)⁴—60% of non-transfers and 49% of transfers. Almost another 1/3 of respondents reported that they entered their fifth year of college before completing their degree. Transfers and non-transfers were equally as likely to report having taken up to five years to complete their degree (~30%) (Table 7).
- There was also a significant relationship between original matriculation type and one's expectation for how long it would take to complete a degree at UMBC.
 - Alumni who matriculated as new freshmen were more likely than those who matriculated as new transfers to say that it "took about as long as expected" (69% v. 57%), whereas transfers were more

¹ An incentive was offered as a strategy to increase participation.

² A series of chi-square and t-tests were conducted to understand if different demographic groups were more likely to be respondents than non-respondents.

³ International students were under-represented due to the survey distribution methods employed. Students with international addresses were excluded from inclusion in the study, as there was no way to account for return postage from international addresses.

⁴ Time it took to complete the degree, not necessarily time at UMBC.

likely than non-transfers to report that it “took longer than expected to complete the degree” (38% v. 25%) (Table 8).

- Of those who indicated it had taken longer than expected, one-half of respondents indicated they had worked through college, with another 38% who indicated that they had changed their major. About one-fourth of those respondents indicated “academic problems” had prolonged their time to degree receipt (23%) (Table 8A).
- Having a double major and having problems getting into the courses one needed were more likely to explain taking longer to graduate for non-transfers than transfers. Conversely, having been ill, financial problems, problems transferring credits, and changing one’s major were more likely reasons for transfers than non-transfers (Table 8A).
- Forty percent of respondents reported that they would not have been financially able to complete the degree without financial aid (Table 9).

Subsequent Enrollment

- After graduating from UMBC, 49% of respondents enrolled in school again; of these, 67% were female (Tables 10 & 10A).
- Sixty-eight percent of those enrolling again entered another college or university, while 13% enrolled at UMBC again (Table 11).
- Of all respondents, 40% were enrolled in graduate school one year after graduation. Of those who were seeking a certificate or degree, 88% were pursuing a graduate degree or certificate (Table 12); 85% indicated they were studying in the same or a related area as their UMBC major.
- Social Science alumni made up the greatest portion of those re-enrolled (44%). However, among each major area⁵, those in Math & Sciences majors were the most likely to enroll again (58%), followed by the Social Sciences with 54% (Table 13A).
- 86% of those pursuing graduate or professional study reported the preparation at UMBC to be “excellent” or “good” (Table 14).
- Among all respondents, 86% reported they ultimately plan to earn a Master’s degree or higher (Table 15).⁶

Subsequent Employment

- 69% of respondents reported working full-time one year after graduation. Males were somewhat more likely to be working full-time than females (73% vs. 66%, respectively) (Tables 16 & 16A).
- Those who reported working part-time or not at all were significantly more likely than other respondents to be enrolled full-time in school (Table 16D).
- 76% of those working (full- or part-time) reported being employed in Maryland (Table 17).
- The occupations of these full-time employed graduates were dominated by Information Systems professionals (25%). Another 40% of graduates were employed full-time in Financial (9%), Scientific (9%), Other (12%), and Skilled trades, secretary, clerical, and laborer (9%) fields (Table 18).
- 53% of full-time employed respondents reported making \$35K or more per year. 67% of males reported this level of income compared to only 44% of females (Tables 19 & 19A).⁷
- Among those employed full-time, EC&IS degree recipients had the highest percentage earning \$35K or more per year (87%), followed by those in SS (45%) (Table 19B).⁸
- 66% reported a Bachelor’s degree being required for their current full-time job (Table 20).
- 60% of those employed full-time reported the preparation at UMBC to be excellent or good (Table 21).
- 43% of those employed full-time reported their current job to be directly related to their UMBC major; three-quarters considered their jobs at least somewhat related (Table 22).
- “Family/friend/or faculty referral” (45%) and “internet site” (45%) were the most commonly used job search methods followed by “newspaper want-ads” (30%) (Table 23).

⁵ For this and subsequent comparisons by program area, those graduating in Interdisciplinary Studies are not included because of their small number (n=10).

⁶ Those who responded “graduate certificate” were not included in this figure.

⁷ On average, males earned between \$40,000 and \$44,999, while females earned \$30,000 to 39,999 ($p \leq .001$).

⁸ On average, EC&IS alumni were significantly more likely to be earning more than all other alumni ($p \leq .001$).

Satisfaction

- 76% of FY2004 bachelor degree recipients responded that they would probably or definitely attend UMBC again (Table 24).
 - Social Sciences alumni were most likely to say that they would probably or definitely attend UMBC if they were to do it all over again (81%), followed by Math & Sciences (76%), Engineering, Computer & Information Sciences (72%) and Arts & Humanities (71%) alumni (Table 24A).
- 72% of alumni reported that they would probably or definitely major in the same field again (Table 25).
 - Social Sciences, Math & Sciences, and Engineering, Computer, and Information Sciences alumni (74%) were equally as likely to say they would major in the same field again. Arts & Humanities alumni were the least likely to say that they would major in the same field again (66%) (Table 25A).
- Sixty-seven percent reported the quality of overall academic advising at UMBC to be “excellent” or “good” (Table 26).
 - Social Sciences (73%) and Arts & Humanities (75%) alumni were more likely than Math & Sciences and Engineering, Computer & Information Sciences alumni to rate academic advising as “excellent” or “good.” Almost one-third of Math & Sciences (32%) and Engineering, Computer & Information Sciences (30%) alumni rated their academic advising as “fair.”
- Overall, 78% were “satisfied” or “very satisfied” with the quality of support facilities and technical resources available for their program. Those in the Arts & Humanities (A&H) were least likely to report being satisfied (64%) compared to about 80% for other discipline areas (Tables 27 & 27A).⁹

Participation in Selected Extra-Curricular Activities

- Of the many enriching education experiences at students’ fingertips at UMBC, the greatest percentage of FY2004 alumni respondents participated in internships (57%) and community service or volunteer work (47%). Notably, greater than one-fourth of respondents worked with faculty on research (Table 28).¹⁰
- 72% reported participating in at least one enriching educational experience. Alumni who majored in the Social Sciences were most likely (81%), while those in Engineering, Computer & Information Sciences were least likely (57%) (Table 28A).

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⁹ There was a significant relationship between discipline area and alumni perceptions of the quality of support facilities and technical resources available for their program ($p \leq .01$). Alumni who majored in the Arts & Humanities had significantly lower mean satisfaction scores than EC&IS and SS alumni. There were no significant differences among majors on the other two satisfaction items.

¹⁰ Percentages are based on the number of valid responses to these questions (see Table 28).

Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey CHARACTERISTICS

TABLE 1: GENDER				
	Respondents		All Degree Recipients	
	#	%	#	%
Female	238	61%	883	53%
Male	150	39%	790	47%
Total	388	100%	1673	100%

$p \leq .001$

TABLE 1A: RACE/ ETHNICITY				
	Respondents		All Degree Recipients	
	#	%	#	%
African American	53	14%	233	14%
Native American	4	1%	15	1%
Asian	48	12%	295	18%
Hispanic	10	3%	47	3%
White	256	66%	958	57%
International	8	2%	88	5%
Unknown	9	2%	37	2%
Total	388	100%	1673	100%

$p \leq .001$

TABLE 1B: MATRICULATION TYPE (Official)				
	Respondents		All Degree Recipients	
	#	%	#	%
New Freshmen	208	54%	787	47%
Transfer	162	42%	815	49%
Missing	18	5%	71	4%
Total	388	100%	1673	100%

$p \leq .01$

TABLE 1C: MEAN GRADE POINT AVERAGE	
	Mean GPA
Survey Respondents (n=388)	3.258
Non- Survey Respondents (n=1285)	3.081
All Degree Recipients (n=1673)	3.122

$p \leq .001$

NOTE: For all tables in this report, percentages calculated based on raw numbers may not sum to the total of the presented percentages due to rounding.

Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey CHARACTERISTICS

TABLE 2: DEGREE MAJOR FOR SURVEY RESPONDENTS AND ALL DEGREE RECIPIENTS				
	Respondents		All Degree Recipients	
	#	%	#	%
Acting	1	0%	6	0%
Ancient Studies	2	1%	12	1%
American Studies	10	3%	41	2%
Dance	0	0%	2	0%
English	19	5%	69	4%
Modern Lang & Ling	7	2%	26	2%
Music	5	1%	12	1%
Philosophy	1	0%	7	0%
Theater	1	0%	12	1%
Visual & Performing Arts	20	5%	125	7%
Total Arts & Humanities	66	17%	312	19%
Chemical Engineering	5	1%	9	1%
Computer Engineering	9	2%	30	2%
Computer Science	30	8%	146	9%
Information Systems	54	14%	321	19%
Mechanical Engineering	7	2%	39	2%
Total Engineering, Computer Information Science	105	27%	545	33%
Biochemistry	11	3%	46	3%
Biology	40	10%	139	8%
Bioinformatics	0	0%	2	0%
Chemistry	0	0%	3	0%
Mathematics	4	1%	18	1%
Physics	1	0%	3	0%
Statistics	1	0%	2	0%
Total Math & Sciences	57	15%	213	13%
African Studies	1	0%	6	0%
Anthropology	4	1%	11	1%
Economics	4	1%	36	2%
Emergency Health Services	5	1%	16	1%
Environmental Science	1	0%	2	0%
Environmental Studies	0	0%	1	0%
Financial Economics	10	3%	36	2%
Geography	9	2%	28	2%
History	17	4%	63	4%
Health Admin & Policy	11	3%	32	2%
Political Science	18	5%	56	3%
Psychology	40	10%	184	11%
Sociology	6	2%	39	2%
Social Work	24	6%	70	4%
Total Social Sciences	150	39%	580	35%
Interdisciplinary Studies	10	3%	23	1%
Grand Total	388	100%	1673	100%

$p \leq .01$

NOTE: For all tables in this report, percentages calculated based on raw numbers may not sum to the total of the presented percentages due to rounding.

**Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey
TRANSFER STATUS and RESIDENCY**

TABLE 3: DID YOU TRANSFER TO UMBC FROM ANOTHER COLLEGE OR CAMPUS?				
			Responding "Yes"	
	#	%	#	%
No	218	57%	--	--
Yes, from a MD community college	114	30%	114	68%
Yes, from a MD 4-year public college	17	4%	17	10%
Yes, from a MD private college	0	0%	0	0%
Yes, from an out-of-state comm college	3	1%	3	2%
Yes, from an out-of-state 4-year college	33	9%	33	20%
Total	385	100%	167	100%

TABLE 4: WERE YOU A LEGAL RESIDENT OF MARYLAND WHEN YOU FIRST ENROLLED AT UMBC?		
	#	%
Yes	351	90%
No	37	10%
Total	388	100%

TABLE 5: WHERE DO YOU CURRENTLY LIVE?		
	#	%
Maryland	326	84%
Elsewhere	62	16%
Total	388	100%

TABLE 6: CURRENT RESIDENCY (BY RESIDENCY AT ENROLLMENT)				
	MD Resident at Enrollment?			
	Yes	%	No	%
Current Residence				
Maryland	311	89%	15	41%
Elsewhere	40	11%	22	59%
Total	351	100%	37	100%

**Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey
LENGTH OF TIME TO DEGREE**

TABLE 7: HOW LONG DID IT TAKE YOU TO EARN YOUR BACHELOR'S DEGREE?						
	Transfers		Non-Transfers		All	
	#	%	#	%	#	%
Four Years or Less	66	49%	114	60%	180	55%
Five Years *	40	30%	60	31%	100	31%
Six Years *	17	13%	10	5%	27	8%
More than Six Years	11	8%	7	4%	18	6%
Total	134	100%	191	100%	325	100%

$p \leq .05$

* Categories were constructed such that those students taking more than four years, but less than or equal to five years to complete their degree were categorized as "five years," as they entered their fifth year of school to complete their degree. Similar logic was used to categorize students as "six years".

TABLE 8: EXPECTATIONS FOR LENGTH OF TIME TO COMPLETE DEGREE						
	Transfers		Non-Transfers		All	
	#	%	#	%	#	%
Not as long as I had expected	8	5%	11	5%	19	5%
About as long as I had expected	90	57%	140	69%	230	64%
Longer than I had expected	60	38%	51	25%	111	31%
Total	158	100%	202	100%	360	100%

$p \leq .05$

TABLE 8A: REASONS COMPLETION TOOK LONGER THAN EXPECTED (CHECK ALL THAT APPLY- # AND % OF THOSE INDICATING TOOK LONGER THAN EXPECTED)						
	Transfers (n=57)		Non-Transfers (n=51)		All (n=108)	
	#	%	#	%	#	%
Worked through college	28	49%	26	51%	54	50%
Became ill	10	18%	3	6%	13	12%
Academic problems	14	25%	11	22%	25	23%
Double major	4	7%	7	14%	11	10%
Financial problems	12	21%	5	10%	17	16%
Problem transferring credits*	8	14%	0	0%	8	7%
Problem getting into courses needed	7	12%	12	24%	19	18%
Changed major	23	40%	18	35%	41	38%
Other	14	25%	13	25%	27	25%

* $p \leq .01$

TABLE 9: WOULD YOU HAVE BEEN FINANCIALLY ABLE TO COMPLETE YOUR DEGREE WITHOUT FINANCIAL AID?		
	#	%
I did not receive any type of financial aid	102	26%
Yes, without major financial hardship	48	12%
Yes, with major financial hardship	83	22%
No, would not have been able to complete degree	153	40%
Total	386	100%

**Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey
SUBSEQUENT ENROLLMENT**

TABLE 10: SINCE COMPLETING YOUR PROGRAM AT UMBC, HAVE YOU EVER ENROLLED IN SCHOOL AGAIN?		
	#	%
No, I have not enrolled in school again.	195	51%
Yes, I have enrolled at some point .	186	49%
Total	381	100%

TABLE 10A: YES, ENROLLED AGAIN BY GENDER		
	#	%
Male	61	33%
Female	125	67%
Total	186	100%

TABLE 10B: YES, ENROLLED AGAIN BY RACE/ ETHNICITY		
	#	%
African American	31	17%
Asian American	22	12%
Hispanic American	6	3%
Native American	3	2%
International	4	2%
White	112	60%
Unknown	8	4%
Total	186	100%

TABLE 11: IF ENROLLED AGAIN, WHAT KIND OF SCHOOL DID YOU ENROLL IN AFTER YOU COMPLETED YOUR PROGRAM AT UMBC?		
	#	%
A community/junior college	15	8%
UMBC again	24	13%
Another college or university	125	68%
A vocational/technical school, hospital school of nursing, trade school, or business school	19	10%
Total	183	100%

**Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey
SUBSEQUENT ENROLLMENT**

TABLE 12: IF ENROLLED AGAIN, WHAT CERTIFICATE OR DEGREE WERE YOU SEEKING AT THE SCHOOL WHERE YOU ARE/WERE ENROLLED?		
	#	%
Certificate (Undergraduate level)	9	5%
Associate's Degree (2-year)	5	3%
Bachelor's Degree	6	4%
Master's Degree		
Business Administration (MBA)	7	4%
Education or Teaching	14	8%
Other Master's	83	49%
Doctoral Degree	17	10%
Graduate Certificate	1	1%
First Professional Degree		
Dentistry	1	1%
Law	10	6%
Medicine	8	5%
Nursing	1	1%
Pharmacy	3	2%
Other First Professional	6	4%
Total	171	100%

TABLE 13: IF ENROLLED AGAIN, HOW WAS THIS MAJOR RELATED TO THE MAJOR YOU COMPLETED AT UMBC?		
	#	%
Same major	56	31%
Different but related major	88	49%
Different major	34	19%
Total	178	100%

TABLE 13A: YES, ENROLLED AGAIN, BY MAJOR			
	#	%	% of All Resp. in Major
Arts & Humanities	19	10%	29%
Engin., Computer & Info. Science	45	24%	43%
Social Sciences	81	44%	54%
Math & Sciences	33	18%	58%
Interdisciplinary Studies	8	4%	80%
Total	186	100%	48%

**Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey
SUBSEQUENT ENROLLMENT**

TABLE 14: HOW WELL DID UMBC PREPARE YOU FOR GRADUATE OR PROFESSIONAL STUDY?*		
	#	%
Excellent preparation	58	41%
Good preparation	64	45%
Fair preparation	15	11%
Poor preparation	4	3%
Total	141	100%

* For those indicating enrolled again pursuing graduate or professional study, including graduate certificate.

TABLE 15: WHAT IS THE HIGHEST DEGREE YOU ULTIMATELY PLAN TO EARN?		
	#	%
Graduate certificate	8	2%
Master's degree	192	50%
Professional degree (e.g., medicine, law, theology)	53	14%
Doctoral degree (e.g., Ph.D., Ed.D.)	83	22%
I do not plan to complete a higher degree	48	13%
Total	384	100%

TABLE 15A: WHAT IS THE HIGHEST DEGREE YOU ULTIMATELY PLAN TO EARN, BY GENDER?				
	Male		Female	
	#	%	#	%
Graduate certificate	4	3%	4	2%
Master's degree	73	49%	119	50%
Professional degree (e.g., medicine, law, theology)	18	12%	35	15%
Doctoral degree (e.g., Ph.D., Ed.D.)	34	23%	49	21%
I do not plan to complete a higher degree	19	13%	29	12%
Total	148	100%	236	100%

TABLE 15B: WHAT IS THE HIGHEST DEGREE YOU ULTIMATELY PLAN TO EARN, BY RACE?						
	American Indian		African American		Asian American	
	#	%	#	%	#	%
Graduate certificate	0	0%	0	0%	1	2%
Master's degree	2	50%	19	36%	25	52%
Professional degree (e.g., medicine, law)	0	0%	8	15%	9	19%
Doctoral degree (e.g., Ph.D., Ed.D.)	1	25%	21	40%	9	19%
I do not plan to complete a higher degree	1	25%	5	9%	4	8%
Total	4	100%	53	100%	48	100%
	Hispanic		White		International	
	#	%	#	%	#	%
Graduate certificate	3	30%	4	2%	0	0%
Master's degree	5	50%	134	53%	3	38%
Professional degree (e.g., medicine, law)	1	10%	30	12%	1	13%
Doctoral degree (e.g., Ph.D., Ed.D.)	1	10%	48	19%	2	25%
I do not plan to complete a higher degree	0	0%	36	14%	2	25%
Total	10	100%	252	100%	8	100%

**Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey
SUBSEQUENT ENROLLMENT**

**TABLE 15C: WHAT IS THE HIGHEST DEGREE YOU ULTIMATELY PLAN TO EARN,
BY MAJOR AREA?**

	Arts & Humanities		Engineering, Comp. & Info Sci.		Social Sciences	
	#	%	#	%	#	%
Graduate certificate	2	3%	1	1%	3	2%
Master's degree	37	57%	65	63%	74	50%
Professional degree (e.g., medicine, law)	4	6%	2	2%	22	15%
Doctoral degree (e.g., Ph.D., Ed.D.)	8	12%	22	21%	36	24%
I do not plan to complete a higher degree	14	22%	14	13%	13	9%
Total	65	100%	104	100%	148	100%
	Math & Sciences		Interdisciplinary Studies			
	#	%	#	%	#	%
Graduate certificate	2	4%	0	0%		
Master's degree	13	23%	3	30%		
Professional degree (e.g., medicine, law)	23	40%	2	20%		
Doctoral degree (e.g., Ph.D., Ed.D.)	14	25%	3	30%		
I do not plan to complete a higher degree	5	9%	2	20%		
Total	57	100%	10	100%		

**Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey
SUBSEQUENT EMPLOYMENT**

TABLE 16: ARE YOU CURRENTLY EMPLOYED?		
	#	%
Yes, full-time	266	69%
Yes, part-time	58	15%
No, but I am seeking employment	23	6%
No, and I am not seeking employment	40	10%
Total	387	100%

TABLE 16A: ARE YOU CURRENTLY EMPLOYED?, BY GENDER				
	Male		Female	
	#	%	#	%
Yes, full-time	109	73%	157	66%
Yes, part-time	14	9%	44	19%
No, but I am seeking employment	12	8%	11	5%
No, and I am not seeking employment	15	10%	25	11%
Total	150	100%	237	100%

TABLE 16B: ARE YOU CURRENTLY EMPLOYED?, BY RACE/ ETHNICITY						
	American Indian		African American		Asian American	
	#	%	#	%	#	%
Yes, full-time	2	50%	39	74%	32	67%
Yes, part-time	2	50%	6	11%	7	15%
No, but I am seeking employment	0	0%	1	2%	3	6%
No, and I am not seeking employment	0	0%	7	13%	6	13%
Total	4	100%	53	100%	48	100%
	Hispanic		White		International	
	#	%	#	%	#	%
Yes, full-time	7	70%	174	68%	6	86%
Yes, part-time	3	30%	38	15%	0	0%
No, but I am seeking employment	0	0%	17	7%	1	14%
No, and I am not seeking employment	0	0%	27	11%	0	0%
Total	10	100%	256	100%	7	100%

TABLE 16C: ARE YOU CURRENTLY EMPLOYED?, BY MAJOR AREA						
	Arts & Humanities		Engineering, Comp. & Info Sci.		Social Sciences	
	#	%	#	%	#	%
Yes, full-time	46	70%	86	82%	94	63%
Yes, part-time	9	14%	8	8%	32	21%
No, but I am seeking employment	5	8%	5	5%	10	7%
No, and I am not seeking employment	6	9%	6	6%	13	9%
Total	66	100%	105	100%	149	100%
	Math & Sciences		Interdisciplinary			
	#	%	#	%		
Yes, full-time	35	61%	5	50%		
Yes, part-time	7	12%	2	20%		
No, but I am seeking employment	3	5%	0	0%		
No, and I am not seeking employment	12	21%	3	30%		
Total	57	100%	10	100%		

**Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey
SUBSEQUENT EMPLOYMENT**

TABLE 16D: ARE YOU CURRENTLY EMPLOYED?, BY CURRENT ENROLLMENT IN SCHOOL						
	No, not currently enrolled		Yes, currently enrolled FT		Yes, currently enrolled PT	
	#	%	#	%	#	%
Yes, full-time	200	85%	22	22%	33	79%
Yes, part-time	16	7%	37	37%	5	12%
No, but I am seeking employment	14	6%	7	7%	2	5%
No, and I am not seeking employment	5	2%	33	33%	2	5%
Total	235	100%	99	100%	42	100%

$p \leq .001$

TABLE 17: WHERE IS YOUR CURRENT PLACE OF EMPLOYMENT?*		
	#	%
Maryland	245	76%
District of Columbia	23	7%
Northern Virginia suburbs of DC	12	4%
Neighboring State (DE, NJ, PA, WV, elsewhere in VA)	9	3%
Other State	33	10%
Other Country	1	0%
Total	323	100%

* Selected if indicated "yes" employed full-time or part-time.

TABLE 18: MARK THE CATEGORY THAT BEST DESCRIBES YOUR CURRENT OCCUPATION- THOSE INDICATING FULL-TIME EMPLOYMENT ONLY		
	#	%
Financial (accountant, financial analyst, etc.)	23	9%
Information Systems (Prog. Analyst, etc)	66	25%
Engineer; Engineering Technician; Architect	12	5%
Health Professional/Technician	19	7%
Legal Professional; Law Enforcement Officer	9	3%
Manager; Executive; Proprietor (including farm)	6	2%
Scientist (to include research scientist, etc.)	24	9%
Sales or Marketing (e.g., retail, real estate)	15	6%
Social Worker	11	4%
Teacher	18	7%
Visual Artist, Designer, Photographer	7	3%
Other, Professional	32	12%
Skilled trades, secretary, clerical, laborer	24	9%
Total	266	100%

**Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey
SUBSEQUENT EMPLOYMENT**

TABLE 19: WHAT IS YOUR ANNUAL SALARY OR WAGE IN YOUR CURRENT JOB? - THOSE INDICATING FULL-TIME EMPLOYMENT ONLY		
	#	%
less than \$20,000	18	7%
\$20,000 to \$24,999	26	10%
\$25,000 to \$29,999	40	15%
\$30,000 to \$34,999	38	15%
\$35,000 to \$39,999	47	18%
\$40,000 to \$44,999	24	9%
\$45,000 to \$49,999	20	8%
\$50,000 to \$54,999	13	5%
\$55,000 to \$59,999	13	5%
\$60,000 to \$64,999	7	3%
\$65,000 to \$69,999	1	0%
\$70,000 or more	13	5%
Total	260	100%

TABLE 19A: WHAT IS YOUR ANNUAL SALARY OR WAGE IN YOUR CURRENT JOB?, BY GENDER - THOSE INDICATING FULL-TIME EMPLOYMENT ONLY				
	Male		Female	
	#	%	#	%
less than \$20,000	5	5%	13	8%
\$20,000 to \$24,999	8	8%	18	12%
\$25,000 to \$29,999	14	13%	26	17%
\$30,000 to \$34,999	7	7%	31	20%
\$35,000 to \$39,999	16	15%	31	20%
\$40,000 to \$44,999	11	11%	13	8%
\$45,000 to \$49,999	11	11%	9	6%
\$50,000 to \$54,999	10	10%	3	2%
\$55,000 to \$59,999	9	9%	4	3%
\$60,000 to \$64,999	4	4%	3	2%
\$65,000 to \$69,999	1	1%	0	0%
\$70,000 or more	8	8%	5	3%
Total	104	100%	156	100%

$p \leq .001$

**Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey
SUBSEQUENT EMPLOYMENT**

TABLE 19B: WHAT IS YOUR ANNUAL SALARY OR WAGE IN YOUR CURRENT JOB? BY DISCIPLINE AREA - THOSE INDICATING FULL-TIME EMPLOYMENT ONLY						
	Arts & Humanities		Engineering, Comp. & Info. Sci.		Social Sciences	
	#	%	#	%	#	%
less than \$20,000	6	13%	4	5%	7	8%
\$20,000 to \$24,999	6	13%	2	2%	11	12%
\$25,000 to \$29,999	10	22%	2	2%	14	15%
\$30,000 to \$34,999	9	20%	3	4%	19	20%
\$35,000 to \$39,999	7	16%	10	12%	27	29%
\$40,000 to \$44,999	3	7%	15	18%	4	4%
\$45,000 to \$49,999	3	7%	13	16%	3	3%
\$50,000 to \$54,999	0	0%	10	12%	2	2%
\$55,000 to \$59,999	1	2%	11	13%	0	0%
\$60,000 to \$64,999	0	0%	4	5%	2	2%
\$65,000 to \$69,999	0	0%	1	1%	0	0%
\$70,000 or more	0	0%	7	9%	4	4%
Total	45	100%	82	100%	93	100%
	Math & Sciences		Interdisciplinary Studies			
	#	%	#	%	#	%
less than \$20,000	1	3%	0	0%		
\$20,000 to \$24,999	5	14%	2	40%		
\$25,000 to \$29,999	14	40%	0	0%		
\$30,000 to \$34,999	7	20%	0	0%		
\$35,000 to \$39,999	1	3%	2	40%		
\$40,000 to \$44,999	2	6%	0	0%		
\$45,000 to \$49,999	0	0%	1	20%		
\$50,000 to \$54,999	1	3%	0	0%		
\$55,000 to \$59,999	1	3%	0	0%		
\$60,000 to \$64,999	1	3%	0	0%		
\$65,000 to \$69,999	0	0%	0	0%		
\$70,000 or more	2	6%	0	0%		
Total	35	100%	5	100%		

$p \leq .001$

TABLE 20: WAS A BACHELOR'S DEGREE REQUIRED TO OBTAIN YOUR CURRENT JOB - INDICATED FOR FULL-TIME EMPLOYMENT ONLY		
	#	%
Yes	175	66%
No	70	26%
I am not sure	20	8%
Total	265	100%

**Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey
SUBSEQUENT EMPLOYMENT**

TABLE 21: HOW WELL DID UMBC PREPARE YOU FOR YOUR CURRENT JOB? INDICATED FOR FULL-TIME EMPLOYMENT ONLY		
	#	%
Excellent preparation	52	20%
Good preparation	105	40%
Fair preparation	61	23%
Poor preparation	16	6%
Uncertain	28	11%
Total	262	100%

TABLE 22: TO WHAT EXTENT IS YOUR CURRENT JOB RELATED TO YOUR MAJOR OR AREA OF STUDY? - INDICATED FOR FULL-TIME EMPLOYMENT ONLY		
	#	%
Directly related	113	43%
Somewhat related	86	32%
Not related, but is not important to me	31	12%
Not related, but I would like a job related to my major	35	13%
Total	265	100%

TABLE 23: WHAT METHODS, IF ANY, DID YOU UTILIZE IN YOUR JOB SEARCH - CHECK ALL THAT APPLY - # AND % OF R's THAT ARE FT, PT, or SEEKING EMPLOYMENT*		
	#	%
Not applicable	66	20%
UMBC on-campus interviews	37	11%
Job binders in UMBC career center	39	12%
UMBC job fair	69	21%
UMBC web resume book	29	9%
UMBC career center staff/workshops	46	14%
Off-campus job fair	75	22%
Family/friend/faculty referral	150	45%
Newspaper want-ads	102	30%
Internet site	150	45%
Other	44	13%

* This question was not asked of those who were not seeking employment; thus % are based on the number of valid responses to each item (n ~ 336).

**Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey
SATISFACTION**

TABLE 24: IF YOU WERE TO DO IT OVER, WOULD YOU ATTEND UMBC AGAIN?		
	#	%
Definitely yes	150	39%
Probably yes	143	37%
Not sure	44	11%
Probably no	37	10%
Definitely no	12	3%
Total	386	100%

TABLE 24A: IF YOU WERE TO DO IT OVER, WOULD YOU ATTEND UMBC AGAIN?, BY MAJOR AREA						
	Arts & Humanities		Engineering, Comp. & Info. Sci.		Social Sciences	
	#	%	#	%	#	%
Definitely yes	21	32%	36	35%	62	41%
Probably yes	26	39%	38	37%	60	40%
Not sure	10	15%	17	17%	9	6%
Probably no	6	9%	9	9%	15	10%
Definitely no	3	5%	3	3%	4	3%
Total	66	100%	103	100%	150	100%

	Math & Sciences		Interdisciplinary Studies	
	#	%	#	%
Definitely yes	26	46%	5	50%
Probably yes	17	30%	2	20%
Not sure	6	11%	2	20%
Probably no	7	12%	0	0%
Definitely no	1	2%	1	10%
Total	57	100%	10	100%

TABLE 25: IF YOU WERE TO DO IT OVER, WOULD YOU MAJOR IN THE SAME FIELD YOU DID?		
	#	%
Definitely yes	173	45%
Probably yes	105	27%
Not sure	49	13%
Probably no	47	12%
Definitely no	12	3%
Total	386	100%

**Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey
SATISFACTION**

TABLE 25A: IF YOU WERE TO DO IT OVER, WOULD YOU MAJOR IN THE SAME FIELD YOU DID?, BY MAJOR AREA						
	Arts & Humanities		Engineering, Comp. & Info. Sci.		Social Sciences	
	#	%	#	%	#	%
Definitely yes	22	33%	45	43%	68	46%
Probably yes	22	33%	32	31%	41	28%
Not sure	10	15%	10	10%	19	13%
Probably no	8	12%	14	13%	17	11%
Definitely no	4	6%	3	3%	4	3%
Total	66	100%	104	100%	149	100%
	Math & Sciences		Interdisciplinary Studies			
	#	%	#	%	#	%
Definitely yes	33	58%	5	50%		
Probably yes	9	16%	1	10%		
Not sure	8	14%	2	20%		
Probably no	7	12%	1	10%		
Definitely no	0	0%	1	10%		
Total	57	100%	10	100%		

TABLE 26: OVERALL, HOW WOULD YOU EVALUATE THE QUALITY OF ACADEMIC ADVISING YOU RECEIVED AT UMBC?		
	#	%
Excellent	98	25%
Good	161	42%
Fair	82	21%
Poor	41	11%
Uncertain	3	1%
Total	385	100%

TABLE 26A: OVERALL, HOW WOULD YOU EVALUATE THE QUALITY OF ACADEMIC ADVISING YOU RECEIVED AT UMBC?, BY MAJOR AREA						
	Arts & Humanities		Engineering, Comp. & Info. Sci.		Social Sciences	
	#	%	#	%	#	%
Excellent	15	23%	25	24%	39	26%
Good	33	52%	37	36%	71	47%
Fair	8	13%	31	30%	25	17%
Poor	8	13%	10	10%	14	9%
Uncertain	0	0%	1	1%	1	1%
Total	64	100%	104	100%	150	100%
	Math & Sciences		Interdisciplinary Studies			
	#	%	#	%	#	%
Excellent	16	28%	3	30%		
Good	16	28%	4	40%		
Fair	18	32%	0	0%		
Poor	7	12%	2	20%		
Uncertain	0	0%	1	10%		
Total	57	100%	10	100%		

**Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey
SATISFACTION**

TABLE 27: OVERALL, HOW SATISFIED WERE YOU WITH THE QUALITY OF SUPPORT FACILITIES AND TECH RESOURCES AVAILABLE FOR YOUR PROGRAM?		
	#	%
Very satisfied	118	31%
Satisfied	181	47%
Neutral	63	16%
Dissatisfied	17	4%
Very dissatisfied	3	1%
Total	382	100%

TABLE 27A: OVERALL, HOW SATISFIED WERE YOU WITH THE QUALITY OF SUPPORT FACILITIES						
	Arts & Humanities		Engineering, Comp.		Social Sciences	
	#	%	#	%	#	%
Very satisfied	12	18%	32	31%	51	34%
Satisfied	30	46%	53	51%	69	47%
Neutral	17	26%	14	14%	22	15%
Dissatisfied	4	6%	4	4%	6	4%
Very dissatisfied	2	3%	0	0%	0	0%
Total	65	100%	103	100%	148	100%
	Math & Sciences		Interdisciplinary			
	#	%	#	%		
Very satisfied	20	36%	3	30%		
Satisfied	24	43%	5	50%		
Neutral	9	16%	1	10%		
Dissatisfied	2	4%	1	10%		
Very dissatisfied	1	2%	0	0%		
Total	56	100%	10	100%		

*An analysis of variance revealed that there was a significant difference among alumni by discipline area ($p \leq .01$).

**Fiscal Year 2004 Bachelor's Degree Recipients Alumni Survey
PARTICIPATION**

TABLE 28: WHILE AT UMBC, DID YOU PARTICIPATE IN ANY OF THE FOLLOWING ACTIVITIES? CHECK ALL THAT APPLY - # AND % OF THOSE WHO RESPONDED (n = 290)*

	#	%
Practicum	43	15%
Internship	165	57%
Field Experience	69	24%
Co-op Experience	17	6%
Clinical assignment	5	2%
Community service or volunteer work	137	47%
Work with faculty on a research project	79	27%
Public performance	38	13%

* For the first item, n = 291.

TABLE 28A: PARTICIPATION IN AT LEAST ONE ENRICHING EDUCATIONAL ACTIVITY WHILE AT UMBC

	Yes	%	No	%	Total*	Participants as % of All Majors
Arts & Humanities	48	98%	1	2%	49	73%
Engineering, Computer & Info. Science	60	92%	5	8%	65	57%
Social Sciences	121	98%	2	2%	123	81%
Math & Sciences	41	95%	2	5%	43	72%
Interdisciplinary Studies	10	100%	0	0%	10	100%
Total	280	97%	10	3%	290	72%

* The number of valid responses to the question.