

PLANS AFTER GRADUATION

Survey Results of UMass Boston Graduating Student Class of 2016



Office of Institutional Research, Assessment, and Planning

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The Office of Institutional Research, Assessment, and Planning (OIRAP) is the primary source for official campus statistics, complying with the federal, state, and university reporting standards and requirements. OIRAP conducts student surveys and special research studies in support of university policy formation, assessment, and accountability.

This report is written by the OIRAP Research Analyst Fatema Binte Ahad.

Survey Results Highlights

UMass Boston Graduating Class of 2016

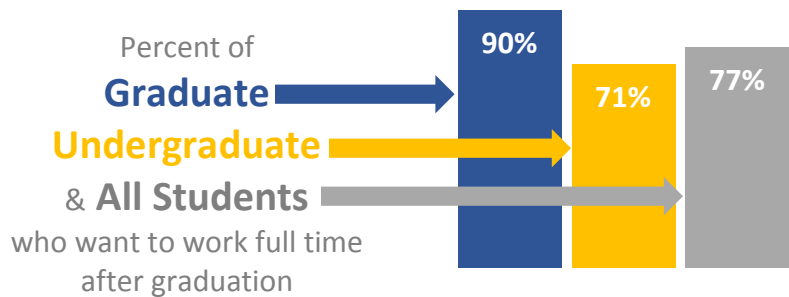
UMass Boston's survey on graduating students' post-graduation plans, student outcomes, use of career resources, and satisfaction.

Post-Graduation Employment Plans



Working Full-time

is the **#1** choice of planned activity after graduation



35% of graduate and **20%** of undergraduate students accepted an offer of employment before graduation



Of graduate students secured employment at the time of graduation



Of undergraduate students secured employment at the time of graduation



60% of all students began searching for their current career prior to graduation



21% of graduate and **8%** of undergraduate students leave Massachusetts for work

Graduate students' average salary



\$60,295

Undergraduate students' average salary



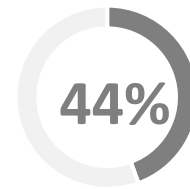
\$43,393

Graduate students reported that their current job position and career goals are **"very close"**

Post-Graduation Education Plans



9% of graduate and **16%** of undergraduate students were accepted in a graduate/professional school prior to graduation.



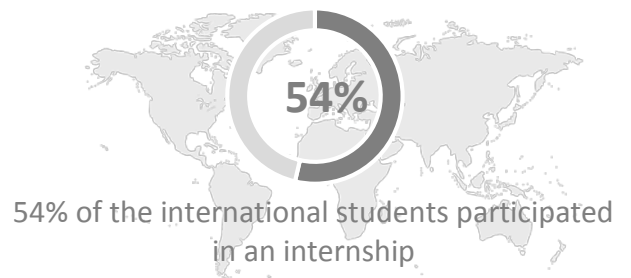
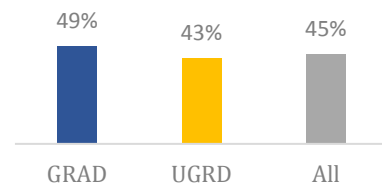
Of those who reported an acceptance in graduate or professional school in Fall 2016, **44%** were first-generation college students.

Campus Resources Used

	Grad	UGrad
<p>Meeting with a career specialist in the Career Services</p>	12%	28%
<p>My Career Online job database from Career Services</p>	17%	41%
<p>Career fairs and/or professional conferences</p>	38%	36%
<p>Faculty contacts</p>	41%	35%

Internship Participation

Percent participated in an internship

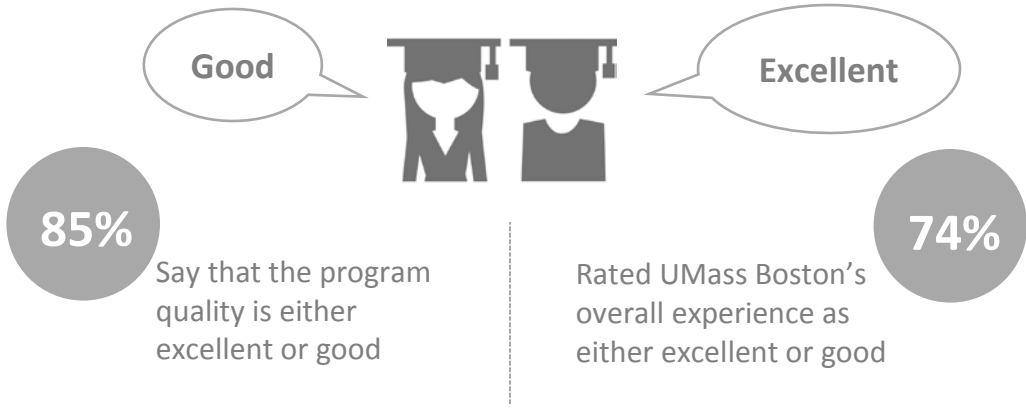


Very Important

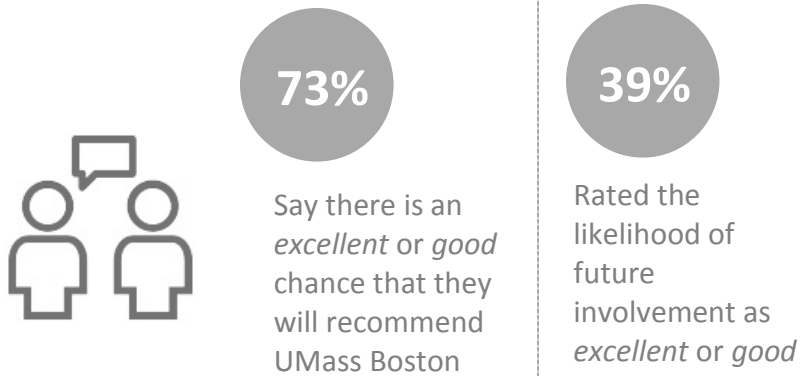
65%

Of those who participated in an internship reported that the internship experience was very important

Satisfaction

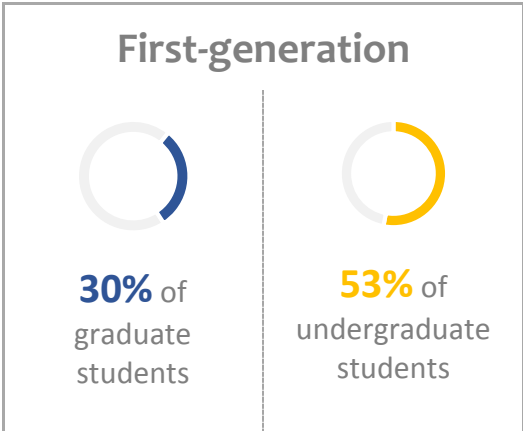
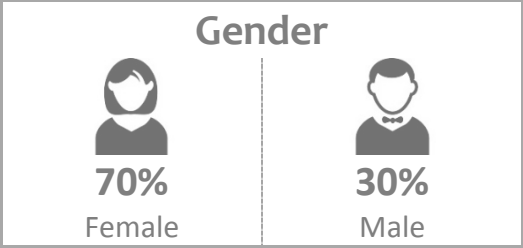


Recommending UMB & Future Involvement

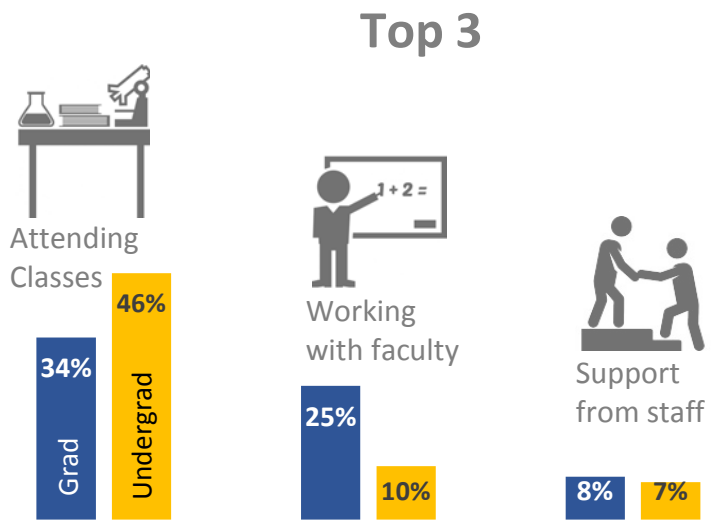


About the Respondents

From 2016 Graduating Class



What Connected Students to the Institution?



	Grad	UGrad
Total Respondents	201	432
Response rates	22%	20%

Background

Office of Institutional Research, Assessment, and Planning (OIRAP) in partnership with the Office of Career Services and Internships launched the first 'Graduating Student Survey' in 2015. The pilot study affirmed the urgency of gathering data on student outcomes and students' post-graduation plans. The 2016 survey takes a step forward with added measures. These additional measures showcase- students' post-graduation plans in greater detail, use of resources, overall experience, and willingness to get involved in future as a UMass Boston alumni.

The graduating student survey allows UMass Boston to monitor student outcomes and student satisfaction for both graduate and undergraduate students who were about to complete their program. The study intendeds to help—1) colleges build a more exhaustive profile, 2) offices evaluate students' current usage of resources, and 3) administration acquire information for planning and policy purposes.

Methods

The 2016 survey questionnaire was modified to cover a broader range of topics; new questions were added. Qualtrics was used as the survey platform. An automatically generated link for the survey was distributed among the Spring and potential Summer 2016 graduates by the Career Services and Internships and the University Events and Ceremonies. The survey was live during May 2016 to December 2016. More than 99% of the responses were recorded by the end of July 2016.

Response Rate and Participants

Data cleaning process began with removing the duplicates. We kept the most completed response in the case of duplicates, and the most recent submission when both responses were completed. In the case of incomplete responses, those who completed at least 75% of the survey, were kept. All participants either graduated in Spring 2016 or were about to graduate in Summer 2016. While we successfully matched the Spring 2016 graduates with the OIRAP official data¹, we had to rely on the list provided by the Career Services and Internships for the potential Summer 2016 graduates as OIRAP official Summer 2016 graduates' list is not released until November 2017. Respondents who were missing from either of these lists were removed to ensure that the dataset includes only the responses from Spring and potential Summer 2016 degree recipients. Also, those who could not be identified due to missing or incorrect ID were removed.

After cleaning the data, we had a total of 633 participants. This yielded a response rate of 20%. Graduate and undergraduate response rates were 22 percent and 20 percent respectively. While the respondents' ethnicity distribution was close to our Spring 2016 official graduating class, the gender distribution was not. Female respondents had an overrepresentation by seven percentage points (Appendix A: Table3). This should be considered when interpreting or generalizing the results. Moreover, generalization to college level must be done with caution as each college has its unique characteristics and the number of total participants is smaller for some colleges than the others. Thirty percent of the graduates and 53 percent of the undergraduate degree recipients were first-

¹ OIRAP Fall 2016 degree snapshot that captures the Summer 2015, Fall 2015 and Spring 2016 graduates.

generation students. Among all respondents, 45 percent were first-generation. Graduate students include master’s, doctoral or professional, and graduate certificate recipients.

Response rate and frequency distribution for gender, ethnicity, and colleges appear in Appendix A. Frequency distribution for survey responses appear in Appendix B.

Survey Findings

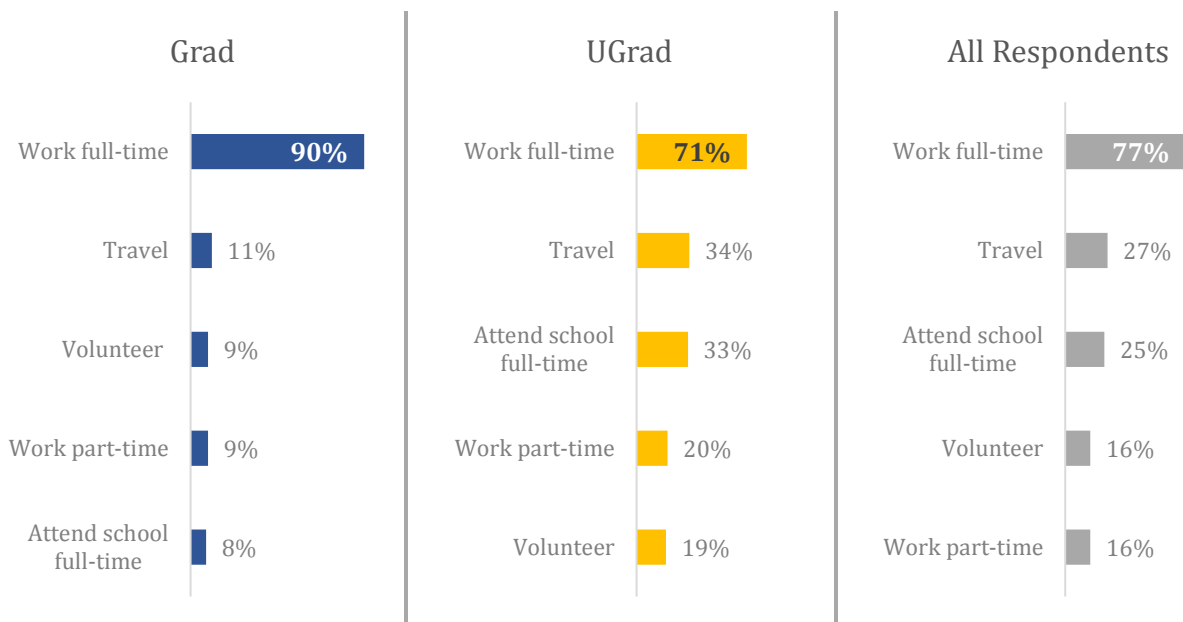
We separated graduate and undergraduate students in our analyses as they are different in many ways. For example, graduate students, in general, are less likely to attend full-time graduate school than the undergraduates, graduate students’ mean salary is likely to be higher than the undergraduates, and so on. However, we also included results for “all respondents” in the frequency tables for an overall picture of the selected measures.

Post-Graduation Plans

One of the key focuses of this survey is to find out about the post-graduation plans of our graduating class. The results show that the immediate plans after graduation do not differ significantly among graduates and undergraduates. The top five activities for both graduate and undergraduate students following graduation are- a) working full-time, b) working part-time, c) traveling, d) going to school full-time, and e) volunteering. While these make it to the top five for both groups, the ranking differs slightly.

Working for an employer full-time was the top choice for most (90%) of the graduate and majority (71%) of the undergraduate students. Among all respondents, 77 percent plan to work full-time after graduation and 93 percent plan to work either full-time or part-time. Activities such as full-time freelancing, serving in the armed forces, full-time self-employment were the least popular.

Figure 1: Top Five Activities following Graduation



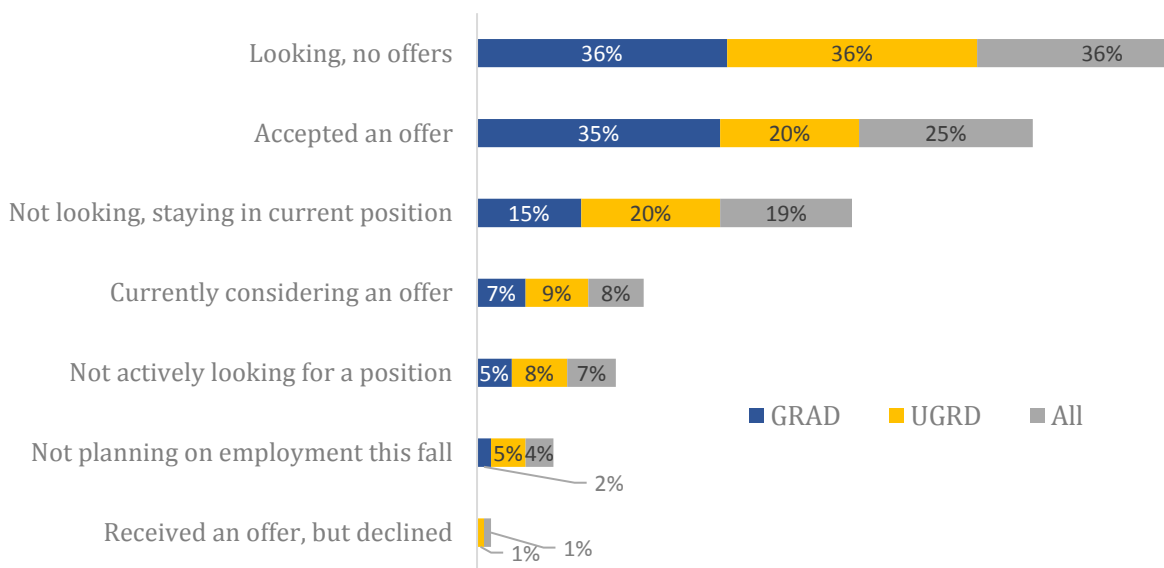
Please note that the respondents had the option to select multiple activities for this question. Among all respondents, those who selected working full-time also selected traveling (29%), volunteering (16%), attending graduate/professional school full-time (16%) or part-time (15%), and working part-time (10%).

Post-Graduation Employment Plans

A greater percentage of the graduate students (35%) than the undergraduate students (20%) indicated that they accepted a job offer prior to graduation. In addition, 15 percent and 20 percent of graduate and undergraduate students, respectively, were already employed and were going to stay in their current position after graduation. This means half of the graduate (50%) and 40 percent of undergraduate students at UMass Boston had secured employment at the time of graduation. Also, 36 percent of both graduate and undergraduate students reported that they were looking for a job at the time of the survey completion.

More than half of the College of Education and Human Development graduate students (54%) and half of the College of Advancing and Professional Studies graduate students (50%; 3 out of 6) accepted an offer of employment at the time of graduation. Among the undergraduate students, 31 percent of the College of Management, 25 percent of the College of Nursing, and 25 percent of the College of Public and Community Service students accepted an employment offer. Students from other colleges had a lower percentage of employment acceptance at the time of the survey completion.

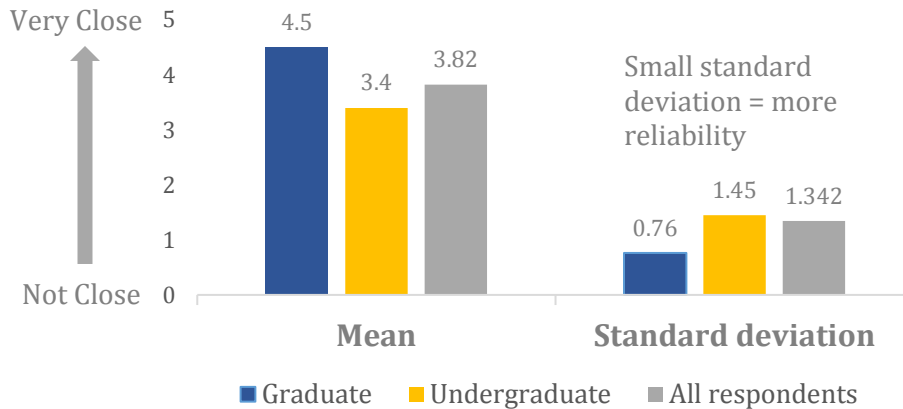
Figure 2: Post-Graduation Employment Plans



We asked a series of additional questions to those who reported accepting an offer of employment at the time of graduation. These questions were focused on the specifics of their employment such as the title of their position, employer's name, annual salary and bonus, the closeness of the position to their career goals, and job location. A complete list of the reported employers can be found in Appendix B. Of those who answered these questions, graduate students ($n = 60$) reported an average annual salary of \$60,295; undergraduate students ($n = 63$) reported \$43,393. Five graduate and 11 undergraduate students reported receiving a guaranteed bonus.

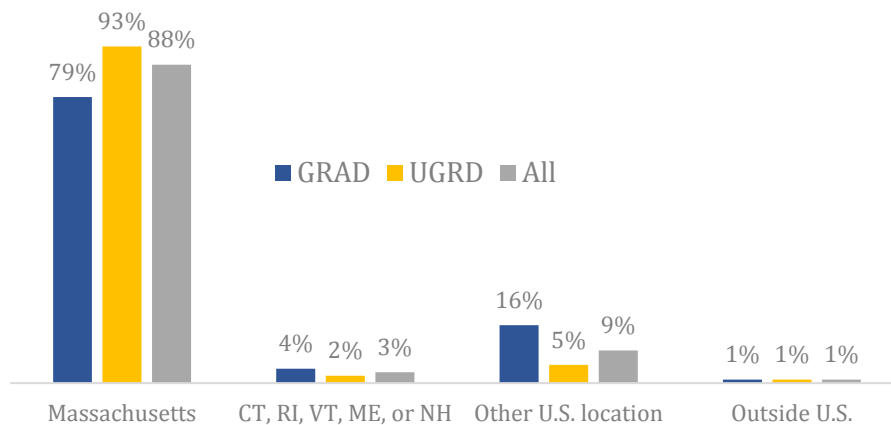
We asked the students to report how close the current job position/offer was to their career goals, on a scale of one to five, five being *very close*. Graduate students reported their current job position and career goals to be closer (mean= 4.5) than the undergraduate students (mean= 3.4). The standard deviation for the graduate students' responses is smaller than the undergraduates. This signifies that the graduate students are more closely distributed around the mean value.

Figure 3: Job Placement Accuracy



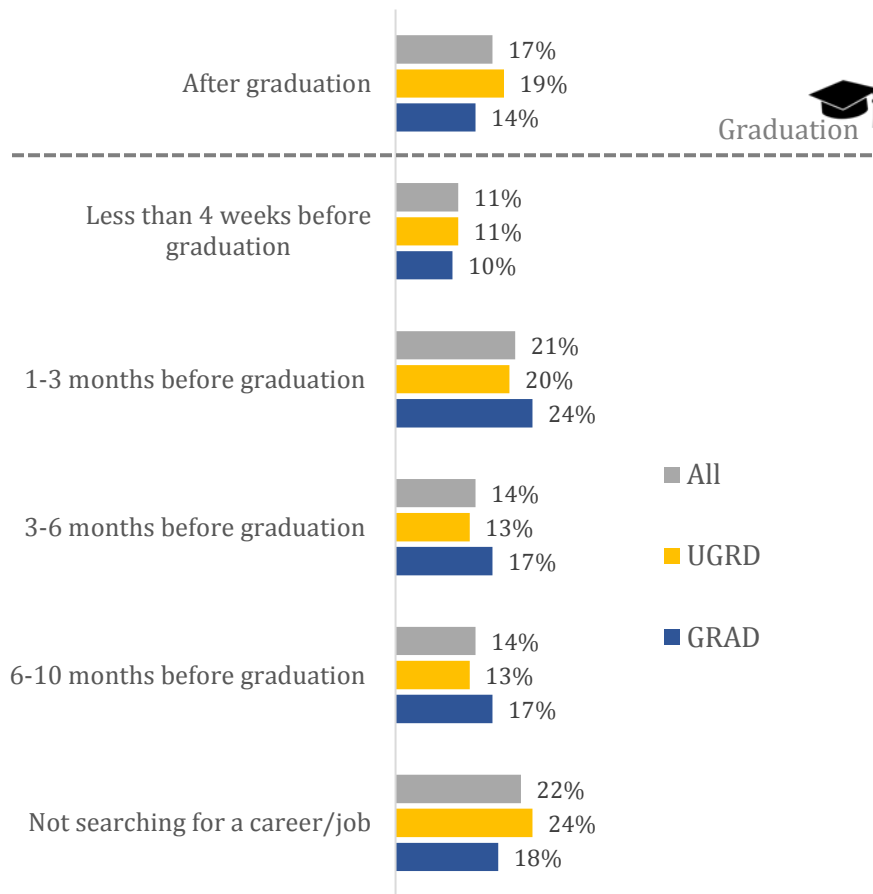
Graduate students (21%) have a higher chance of migrating to another state for employment compared to the undergraduate students (8%). Overall, more than 12 percent of the UMass Boston students migrate for work. The top three occupational sectors for graduate degree recipients are K-12 Education (37%), health professions (14%), and social services (9%). The top three occupational sectors for undergraduate degree recipients are health professions (24%), K-12 Education (15%), and finance (7%). A complete list can be found in Appendix B.

Figure 4: Job Location



Sixty-eight percent of the graduate, 57 percent of the undergraduate, and 60 percent of all students began searching for their current career before graduation. Graduate students were greater in the percentage who searched for jobs long before graduation than the undergraduate students. We find that the mean job search time for graduate and undergraduate students is significantly different ($p < .05$).

Figure 5: Job Search Status



Post-Graduation Education Plans

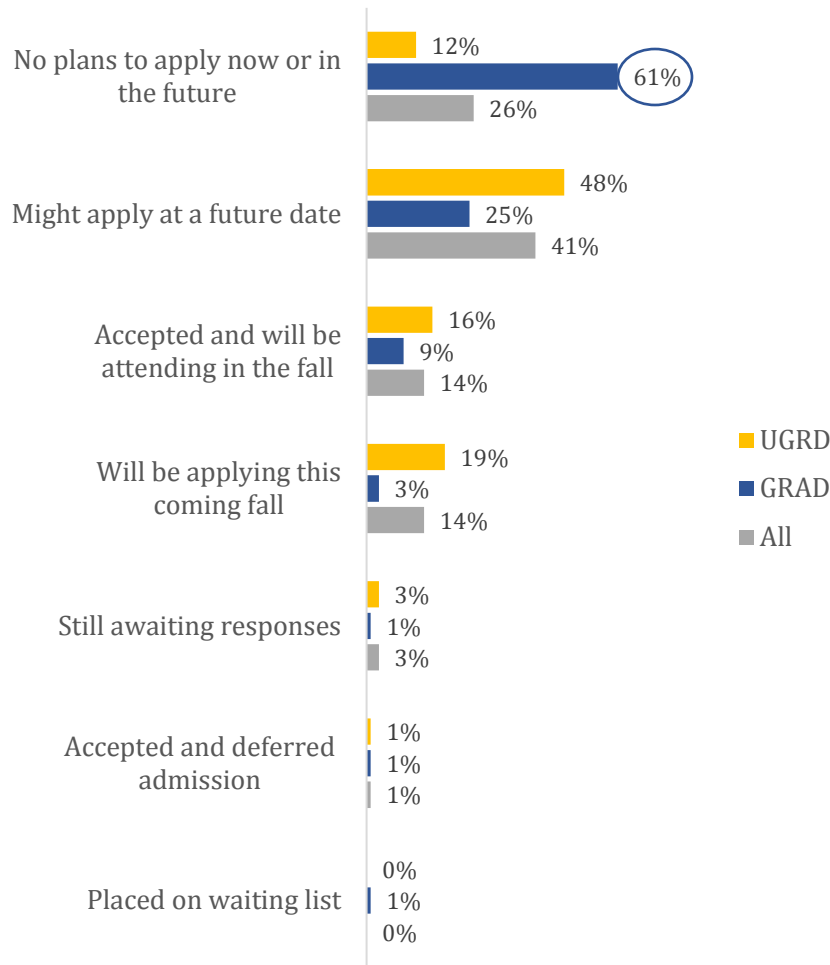
A greater percentage of the undergraduate (16%) than graduate (9%) degree recipients reported being accepted in a graduate or professional school. These numbers align with the national average reported by the National Association of Colleges and Employers (NACE). According to NACE ‘First Destinations for the College Class of 2015’ report², 17.7 percent of bachelor’s, and 8 percent of master’s³ degree recipients were engaged in an advanced degree or professional certificate program.

Moreover, undergraduate students are more likely to have post-graduation education plans than graduate students. While 12 percent of the undergraduates reported no plans for applying to school now or in the future, 61 percent of the graduate degree recipients reported the same. Those who reported any plans of attending graduate/professional school now or in the future were presented with follow-up questions that asked- the name of the program, name of the school, and type of degree. The majority (65%) of the students planned to pursue a master’s degree while some (22%) reported doctoral or professional degree. The complete list of program and institutions names appears in Appendix B.

² Important note: NACE survey data was collected from the 2015 graduating class and six months after graduation. UMass Boston survey was out to the 2016 graduating class and at the time of their graduation.

³ UMass Boston graduate students include master’s, doctoral and certificate students.

Figure 6: Post-Graduation Education Plans



Of those who reported an acceptance in a graduate or professional school in Fall 2016, 44 percent were first-generation college students. A greater percentage of first-generation students (58%) than non-first-generation (42%) indicated that they will be applying for 2017 school year. Of those who indicated that they will apply at a future date, almost half (49%) were first-generation.

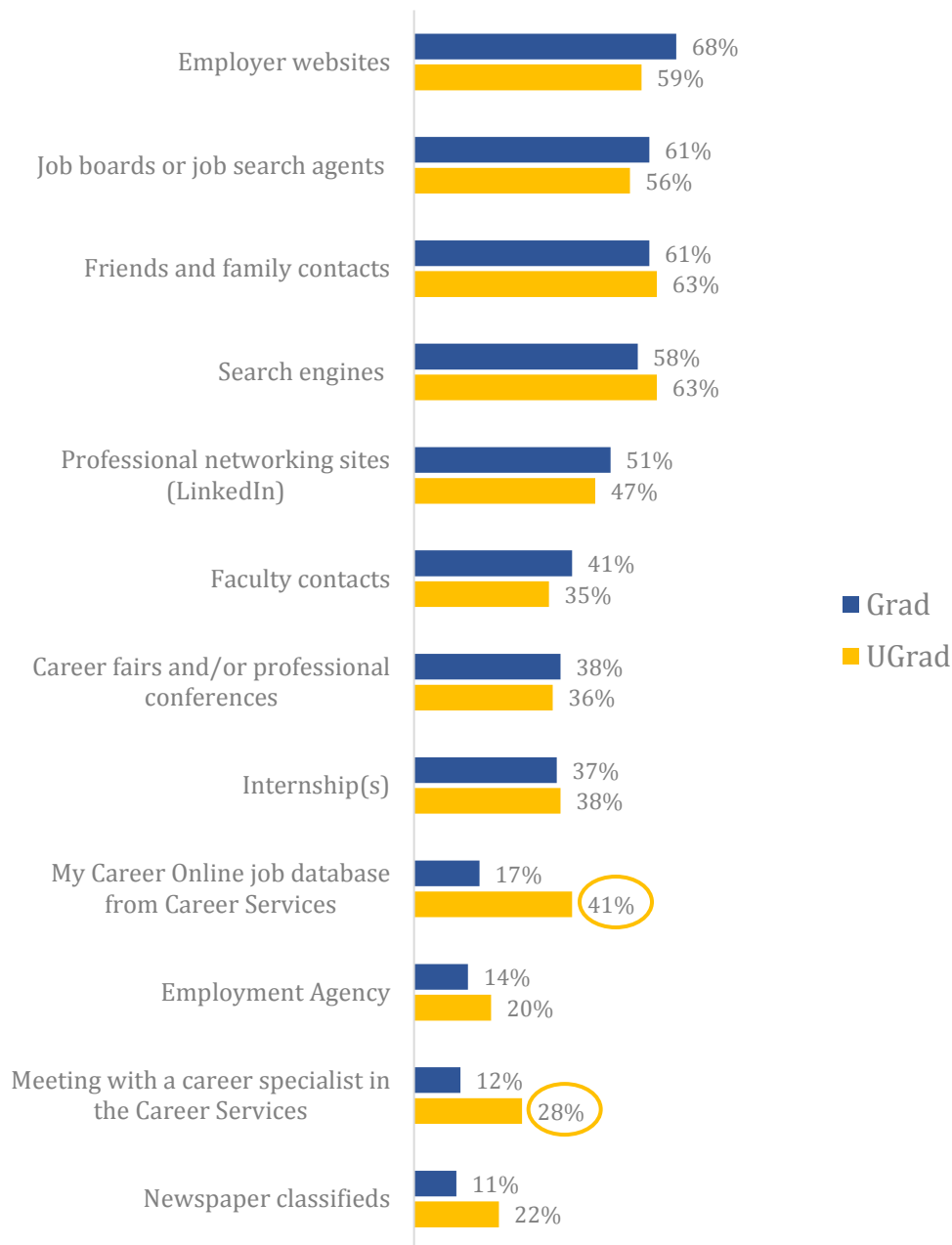
Figure 7: First-Generation Students Reported Attending School Full-Time



Use of Resources for Employment

Students were asked about the usage of various resources that are considered important for researching employment opportunities. The top three most used resources by the graduate students are- 1) employer website (68%), 2) job boards or job search agents (61%), and 3) friends and family contact (61%). For undergraduates, the top three are- 1) search engines (63%), 2) friends and family contact (63%), and 3) employer website (59%). Generally, online resources are most used than on campus resources.

Figure 8: Career Resources Used by Graduate and Undergraduate Students



Use of the Career Services resources was more than double by the undergraduates than the graduate students. Twelve percent of the graduate students and 28 percent of the undergraduate students reported meeting with a career specialist in the Office of Career Services.

Internship Participation

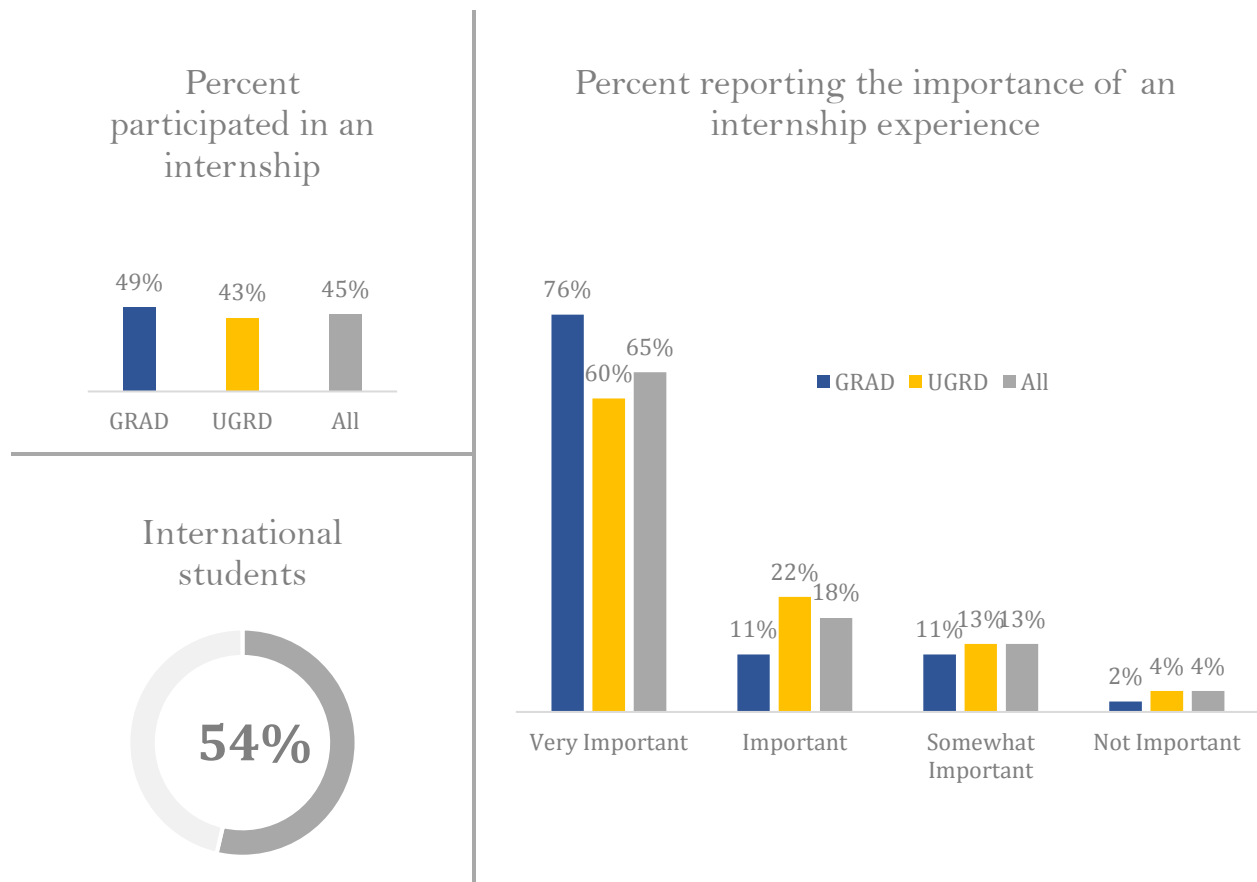
Forty-nine percent of the graduate students and 43 percent of the undergraduate students participated in an internship. Overall, almost half (45%) of UMass Boston students participated in an internship before graduation. Among the international students ($n=41$), more than half (54%) participated in an internship.

The majority of the graduate (76%) and undergraduate (62%) students indicated that the internship experience was *very important* for them. However, we found that there is no statistically significant association between employment and internship participation ($p = .635$).

Of those who reported ($n=143$) meeting with a career specialist in the Office of Career Services, more than half participated in an internship. We also find a strong statistically significant association between meeting a career specialist and participating in an internship ($p=.006$).

A full list of all employers for internship participation appears in Appendix B.

Figure 9: Internship Experience



Satisfaction

Program quality at UMass Boston was reported to be either *excellent* or *good* by 85 percent of all graduating students. Percentage of graduate students rating excellent (40%) was slightly greater than the undergraduates (35%). Appendix B provides perceptions of program quality at the college level.

Among all graduating students, 74 percent rated UMass Boston's overall experience as either *excellent* or *good*. Again, graduate students (79%) have slightly greater satisfaction in overall experience than the undergraduates (72%).

Figure 10:
Perceptions of UMass Boston Program Quality

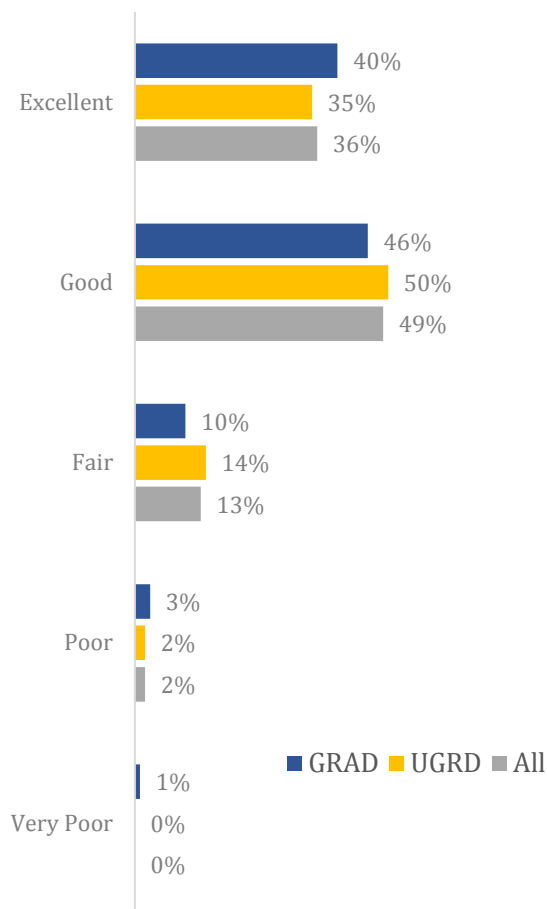
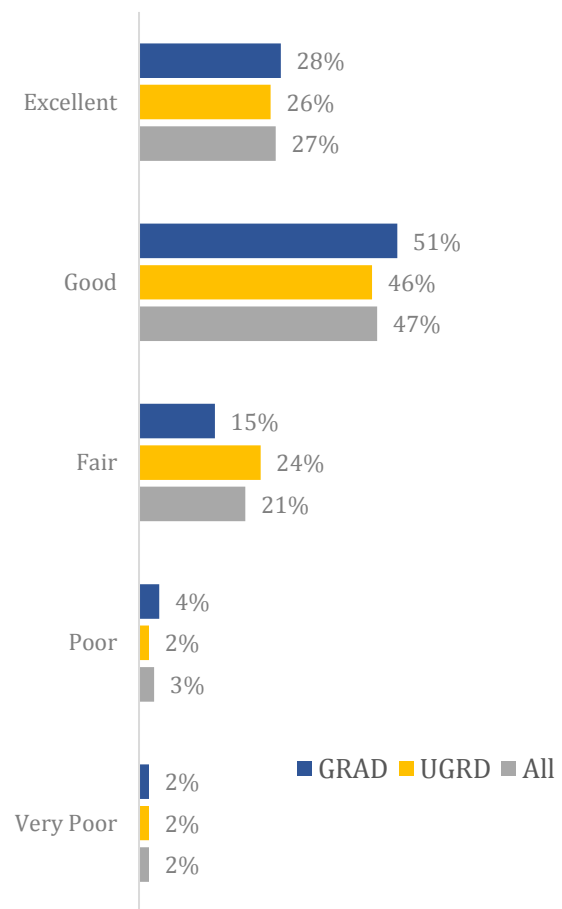
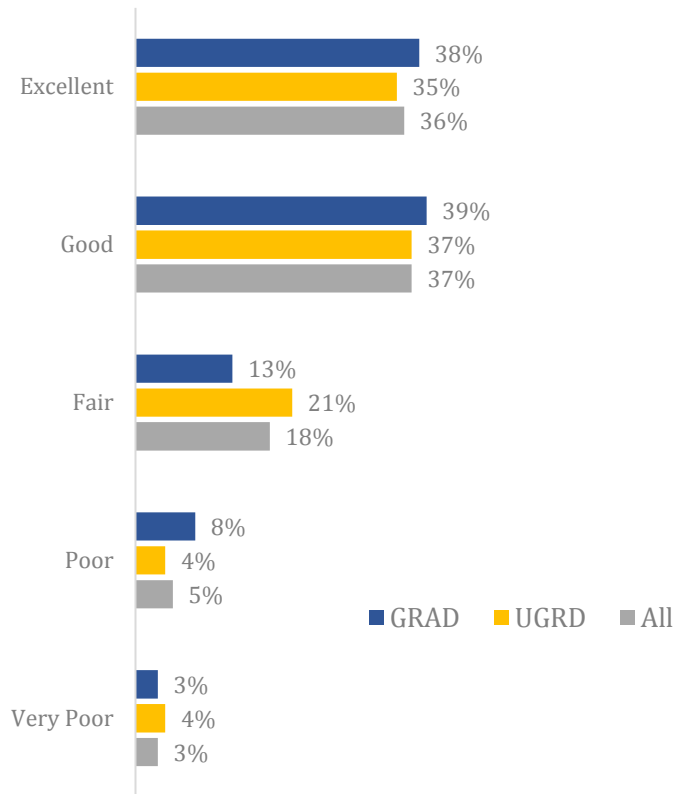


Figure 11:
Perceptions of UMass Boston Experience



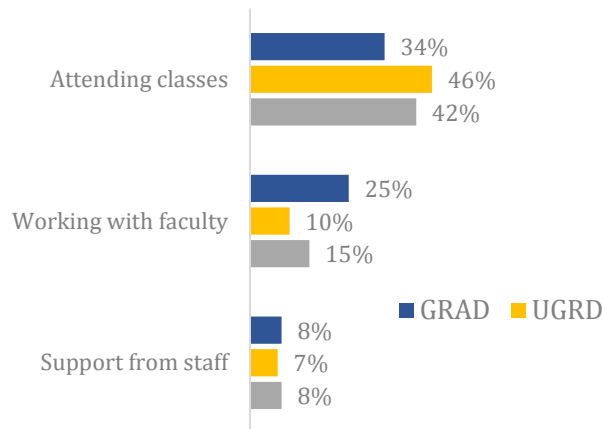
We observed similar satisfaction levels for the likelihood to recommend UMass Boston. The majority of the graduate (77%) and undergraduate (72%) students reported either *excellent* or *good*.

Figure 92: Likelihood to Recommend UMass Boston



According to the graduate, undergraduate, and all graduating students, the top three experiences that connected them to the UMass Boston are- 1) attending classes, 2) working with faculty, and 3) support from staffs. The least popular ones for graduate students (reported by 1% or less) were- social events, athletics, service learning, study abroad, and special programs. The least popular experiences for undergraduate students were student teaching, practicum, social events, service-learning, and special programs.

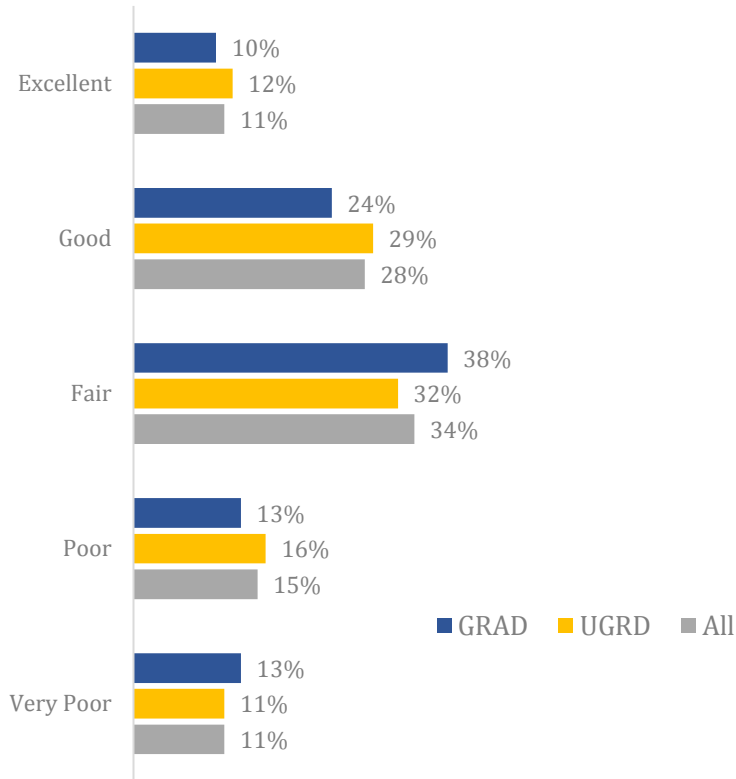
Figure 103: Top Three Experiences that Connected Students to the Institution



Future Involvement as an Alumnus

Nearly one-third of the graduate (34%) and more than one-third (41%) of the undergraduate students rated the likelihood of future involvement as *excellent* or *good*.

Figure 114: Likelihood to be an Involved Alum



OIRAP is constantly figuring out ways to improve the research designs and instruments that would meet the needs of UMass Boston. Suggestions are welcome.

Acknowledgments

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OIRAP

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Associate Director for Systems Analysis and Reporting
OIRAP

Appendices

Appendix A: Response Rate and Demographics

Table 1: Completed Survey Instruments by Student Type

2016 graduating class		
	<i>n</i>	Response Rate
Graduate	201	22%
Undergraduate	432	20%
All	633	20%

Table 2: Demographics

Percentage distribution by gender, ethnicity, and colleges							
		GRAD		UGRAD		All	
		<i>n</i>	%	<i>n</i>	%	<i>n</i>	%
Gender	F	139	69%	306	71%	445	70%
	M	62	31%	125	29%	187	30%
	Unknown	0	0%	1	<0.5%	1	<0.5%
Ethnicity	American Indian/Alaska Natives	1	<1%	0	0%	1	<0.5%
	Asian	5	2%	39	9%	44	7%
	Black/African American	21	10%	61	14%	82	13%
	Hispanic/Latino	14	7%	71	16%	85	13%
	White	122	61%	208	48%	330	52%
	Non-resident alien	23	11%	18	4%	41	7%
	Two or more races	5	2%	12	3%	17	3%
	Not specified	10	5%	23	5%	33	5%
Colleges	CAPS	6	3%	2	<0%	8	1%
	CEHD	77	38%	8	2%	85	13%
	CLA	32	16%	196	45%	228	36%
	CM	22	11%	64	15%	86	14%
	CNHS	21	10%	80	19%	101	16%
	CPCS	4	2%	5	1%	9	1%
	CSM	19	10%	77	18%	96	15%
	MGS	17	9%	0	0%	17	3%
	SGISD	3	1%	0	0%	3	1%

Table 3: Percentage distribution of the survey participants and actual Spring 2016 degree recipients by gender and ethnicity

		Spring 2016 degree recipients	Survey Participants
Gender	Female	63%	70%
	Male	37%	30%
Ethnicity	American Indian/Alaska Natives	<0.5%	<0.5%
	Asian	9%	7%
	Black/African American	11%	13%
	Hispanic/Latino	10%	13%
	White	51%	52%
	Non-resident alien	11%	7%
	Two or more races	2%	3%
	Not specified	7%	5%

Appendix B: Frequency Tables

For the frequency tables, numbers were rounded. Total may be more or less than 100% due to the 'round-ups'.

Table 4: Post Graduation Plans

Do you plan to do the following activities after graduation?						
	GRAD		UGRD		All	
	n	%	n	%	n	%
Work for an employer full-time	180	90%	307	71%	487	77%
Work for an employer part-time	17	9%	85	20%	102	16%
Work for myself full-time	4	2%	11	3%	15	2%
Work for myself part-time	7	4%	25	6%	32	5%
Freelance full-time	0	0%	4	<1%	4	1%
Freelance part-time	10	5%	19	4%	29	5%
Attend graduate/professional school full-time	15	8%	141	33%	156	25%
Attend graduate/professional school part-time	10	5%	77	18%	87	14%
Complete additional undergraduate coursework/Post-baccalaureate program	0	0%	45	10%	45	7%
Participate in an organization like the Peace Corps, AmeriCorps/VISTA, or Teach for America	3	2%	11	3%	14	2%
Serve in the Armed Forces	0	0%	4	<1%	4	1%
Travel	22	11%	147	34%	169	27%
Volunteer work	17	9%	82	19%	99	16%
Stay at home to be with or start a family	10	5%	32	7%	42	7%
No current plans	1	<1%	7	2%	8	1%

Note: Respondents had the option to select multiple categories.

Table 5A: Post Graduation Employment Plans

If you are planning on being employed after graduation, which best describes the current state of your employment plans?			
	GRAD	UGRD	All
<i>n</i>	195	415	610
Not actively looking for a position	5%	8%	7%
Not actively looking – staying in my current position	15%	20%	19%
Looking, but no offers yet	36%	36%	36%
Received an offer for a position, but declined	0%	1%	1%
Currently considering an offer	7%	9%	8%
Accepted an offer of employment	35%	20%	25%
Not planning on employment this fall	2%	5%	4%

Table 5B: Post Graduation Employment Plans by Graduate Programs

If you are planning on being employed after graduation, which best describes the current state of your employment plans?										
	CAPS	CPCS	CEHD	SGISD	CLA	CM	CNHS	MGS	CSM	Total
<i>n</i>	6	4	76	3	31	21	21	17	16	195
Not actively looking for a position	0%	0%	5%	0%	0%	0%	14%	6%	6%	5%
Not actively looking – staying in my current position	33%	25%	9%	33%	23%	29%	14%	12%	6%	15%
Looking, but no offers yet	0%	50%	26%	67%	45%	52%	38%	47%	38%	36%
Received an offer for a position, but declined	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Currently considering an offer	17%	0%	4%	0%	3%	5%	10%	6%	25%	7%
Accepted an offer of employment	50%	25%	54%	0%	19%	14%	24%	29%	25%	35%
Not planning on employment this fall	0%	0%	1%	0%	10%	0%	0%	0%	0%	2%

Table 5C: Post Graduation Employment Plans by Undergraduate Programs

If you are planning on being employed after graduation, which best describes the current state of your employment plans?									
	CAPS	CPCS	CEHD	CLA	CM	CNHS	CSM	Total	
<i>n</i>	2	4	7	190	62	79	71	415	
Not actively looking for a position	0%	0%	0%	13%	3%	5%	4%	8%	
Not actively looking – staying in my current position	50%	0%	0%	23%	18%	27%	11%	20%	
Looking, but no offers yet	50%	75%	86%	32%	32%	29%	51%	36%	
Received an offer for a position, but declined	0%	0%	0%	2%	2%	1%	0%	1%	
Currently considering an offer	0%	0%	0%	11%	11%	10%	3%	9%	
Accepted an offer of employment	0%	25%	14%	15%	31%	25%	23%	20%	
Not planning on employment this fall	0%	0%	0%	5%	3%	3%	8%	5%	

Table 6: Job Search Status

Please indicate when you began your current career/job search:			
	GRAD	UGRD	All
<i>n</i>	198	423	621
After graduation	14%	19%	17%
Less than 4 weeks before graduation	10%	11%	11%
1-3 months before graduation	24%	20%	21%
3-6 months before graduation	17%	13%	14%
6-10 months before graduation	17%	13%	14%
Not currently searching for a career/job	18%	24%	22%

Table 7: List of Employers

Number that accepted a full-time job	
Graduate	
ABACS, LLC	Lawrence Public Schools
AthenaHealth	Lesley University
Awty	Lexington High School
Bay state community services	Lincoln Elementary School
Bay State Community Services	Living wisdom
Baystate medical center	Massachusetts General Hospital
Boston Healthcare for the Homeless	Mayo Clinic Health System
Boston Public Schools	Partners
BPS	PwC LLP
Brien Center Community Mental Health	Search America LLC
Brightside for Families and Children	Silver Lining Mentoring
Cambridge Public Schools	South Bay mental health
Cardinal Cushing Centers	South Shore Mental Health
Chelsea Public Schools	The State of MA
City of Arlington	The Century Foundation
City of Medford	The Home for Little Wanderers
Dartmouth-Hitchcock Medical Center	TILL
Dept. of Commerce/Bureau of Economic Analysis	Trustees of Reservations
Franklin public school	University of Colorado Boulder
Gentle giant	University of Massachusetts Medical School
Haverhill High School	University of Nice, France
Hearts and Hands Counseling	Wayside Youth and Family Services
Henry Grew Elementary School	
Undergraduate	
Aramark	New Balance Athletic
Bay State College	New York Life
Beth Israel Deaconess Medical Center	NewBridge on the Charles, Hebrew Senior Life
BID Plymouth	OnForce
Boston Public Schools	Optum
Boston University	OwnerIQ
Brigham and Women's Hospital	Partners healthcare
Bright Horizons	PwC
Brook retreat	Resquoo Inc.
Brooks Free Library	RSIG Security
Brown Brothers Harriman	Saint Anne's Hospital
CABA	Shea training systems
Cardiovascular Interventions	St Thomas hospital
Carleton Willard Village	State Street Corporation
Chin Management LLC dba McDonald's	Target Corp.
CoachUp	the colonnade
Commonwealth Automobile Reinsurers	The Humanities Institute, University of Connecticut
Conway Homer and Chin Caplan	Toyota
CVS Health	TRC Healthcare

DCH	Tufts University
Department of Revenue	Tufts University Sackler School of Graduate Biomedical Sciences
Ermont Inc.	UMASS Boston
Gray, Gray & Gray	University of Michigan
Great West Financials	US Geological Survey
Hallmark Health	Veterans Upward Bound
Kindred hospital Boston	Vinfen
Lowell Community Health Center	Walt Disney World Resort
McLean Hospital	Waltham Public School System
MGH	WB Mason
National Park Service	

Note: multiple students reported same organization.

Table 8A: Average Salary and Bonus

Number that accepted a full-time job		
	GRAD	UGRD
<i>n</i>	60	43
Mean Annual Salary	\$ 60,295	\$ 43,393
National Average	\$ 65,818 (master's) \$ 75,030 (doctoral)	\$ 50,219
Received Bonus (<i>n</i>)	5	11

Notes: 1. NACE survey data was collected from the 2015 graduating class and six months after graduation. UMass Boston survey was out to the 2016 graduating class and at the time of their graduation.

2. UMass Boston graduate students include master's, doctoral and certificate students.

Table 8B: Average Salary, Graduate Program

Number that accepted a full-time job									
	CAPS	CPCS	CEHD	SGISD	CLA	CM	CNHS	MGS	CSM
<i>n</i>	<5	<5	34	<5	<5	<5	5	5	<5
Mean Salary	-	-	55445	-	-	-	85300	68000	-

Note: Programs that received five or more responses ($n \geq 5$), are reported

Table 8C: Average Salary, Undergraduate Programs

Number that accepted a full-time job						
	CPCS	CEHD	CLA	CM	CNHS	CSM
<i>n</i>	<5	<5	19	17	13	13
Mean Salary	-	-	42705	44882	43491	41535

Note: Programs that received five or more responses ($n \geq 5$), are reported

Table 9: Job Placement Accuracy

How close does your current job position/offer relate to your career goals?			
	n	M	SD
Graduate	94	4.5	0.76
Undergraduate	154	3.4	1.45
All	248	3.82	1.34

Note. 5-point scale with 1="not close" and 5="very close"

Table 10: Job Location

What is the location of your full-time job?			
	GRAD	UGRD	All
<i>n</i>	97	166	231
Massachusetts	79%	93%	88%
CT, RI, VT, ME, or NH	4%	2%	3%
Other U.S. location	16%	5%	9%
Outside U.S.	1%	<1%	<1%

Table 11: Occupational Sector

Which occupational sector BEST describes your current employment or the position you accepted and will be starting after graduation?						
	GRAD		UGRD		All	
	Count	%	Count	%	Count	%
Advertising/Marketing	0	0%	1	1%	1	0%
BioTechnology/BioMedical	1	1%	2	1%	3	1%
Business Services	1	1%	6	4%	7	3%
Communication	0	0%	1	1%	1	0%
Computer and Information Technology	3	3%	9	5%	12	5%
Construction	0	0%	1	1%	1	0%
Entertainment	0	0%	1	1%	1	0%
Entrepreneurial/Start-up	0	0%	3	2%	3	1%
Finance	2	2%	17	10%	19	7%
Government / Public Administration	6	6%	4	2%	10	4%
Health Professions	13	14%	50	30%	63	24%
Higher Education	6	6%	5	3%	11	4%
High Tech - Information Technology	2	2%	1	1%	3	1%
Hospitality/Food Services	0	0%	11	7%	11	4%
Investment Banking	1	1%	0	0%	1	0%
K12 Education	35	37%	4	2%	39	15%
Law & Criminal Justice	0	0%	4	2%	4	2%
Manufacturing	0	0%	1	1%	1	0%

Marketing/Sales	0	0%	1	1%	1	0%
Non-profit/Advocacy	6	6%	6	4%	12	5%
Museum/Library	1	1%	1	1%	2	1%
Natural Resources	0	0%	1	1%	1	0%
Pharmaceuticals	0	0%	1	1%	1	0%
Public Accounting	0	0%	1	1%	1	0%
Real Estate	0	0%	2	1%	2	1%
Retail/Trade	0	0%	8	5%	8	3%
Sciences	2	2%	4	2%	6	2%
Social Services	9	9%	2	1%	11	4%
Travel/Tourism	1	1%	1	1%	2	1%
Other	6	6%	18	11%	24	9%
Total	95	100%	167	100%	262	100%
Total percentage may not sum up to 100% due to "round-ups"						

Table 12: Post Graduation Education Plans

If you are planning to attend graduate or professional school, which of the following best estimates the current state of your educational plans?			
	GRAD	UGRD	All
<i>n</i>	175	419	594
Accepted and will be attending in the fall	9%	16%	14%
Accepted and deferred admission until a later date	<1%	1%	1%
Placed on waiting list, no acceptances	<1%	<0.5%	<0.5%
Still awaiting responses, no acceptances	1%	3%	3%
Will be applying this coming fall	3%	19%	14%
Not applying this fall, but might apply at a future date	25%	48%	41%
No plans to apply to school now or in the future	61%	12%	26%

Table 13A: Program Name- Reported by Graduate Students

Anthropology	MPA
Chinese Language Program	Organizational Behavior
Doctoral in Education Leadership	Ph.D. Clinical/Counseling Psychology
Education	Ph.D. in American Studies
English	Ph.D. in Biology
Environmental Biology	PRACCTIS (Postdoctoral Training in Implementation Science for Cancer Control and Prevention)
GGHS	Public policy PhD
Global Law	School for the environment
Graduate Certificate	Psychology
MA English	Sociology
Moderate Disabilities	Speech Language Pathology

Note: multiple students may have reported the same program.

Table 13B: Program Name- Reported by Undergraduate Students

Accelerated Bachelors in Nursing	Masters Biomedical Sciences
Accelerated Bachelors of Science in Nursing	Masters in Literature and Education
Accelerated nursing program	Masters in Mental Health Counseling
Accounting	Masters in Nutrition
Adult Geriatric Nurse Practitioner Masters Program	Masters In Technology Management
Adult/gerontology nurse practitioner	Masters MSIS
American Studies	Masters of criminal justice
Astrophysics & Planetary Sciences	Masters of Education
Athletic Training	Masters of Mental Health Counseling
BSN/MS Nursing	Masters of Occupational Therapy
Cell and Molecular Biology PhD	Masters of Physician Assistant
Chemistry	Masters of Public Policy
Children psychology	Masters of Social Work
Cinema Studies	MBA
College Student Development and Counseling	MD
Computer Science	Mental Health
Counseling	Mental health counseling
Creative writing MA/MFA	MIB, MF
Criminal Justice Masters	MPH (Public Health)
Critical & Creative Thinking, Urban Planning & Community Development, and Contemporary Marketing	MS Behavior Analyst
Dental School	MSA
Direct entry masters in nursing	MSc in forensic Anthropology
Doctor of Optometry	MSIT

Doctor of Philosophy degree in Kinesiology	MSLIS
Doctorate of Physical Therapy	MSN
DPT	MSW
Drug Regulatory affairs	Natural Resources and the Environment
Early Childhood	Nonprofit Management
Early Childhood ME.d program w/ Initial Licensure	Nursing
Economics	Nursing & International Relations degrees
Education	Nutrition PhD
English Literature	Occupational Therapy Masters Program
English MA	Optometry School
Ergonomics	PA program
Expressive arts therapy	Parsons School of Design AAS Fashion Design program
Family nurse Practitioner	Pharm.D
Forensic psychology	Pharmacy Program
Gender, Leadership, and public policy	PhD
Gerontology nursing	Ph.D. Molecular & Cell Bio
GI& SD/Rehabilitation Counseling	Phlebotomy
GSAS Museum Studies	Physician Assistant
Higher Education Administration and Leadership	Physicians Assistant
Human Behavior	Premedical Program
Human Rights Studies	PREP NIH (post-bacc)
Human services	Program in Biomedical Sciences (PIBS)
Information tech: Database design	Public Health
International Relations	School counseling
Juris Doctorate	School Counseling
M.A.T Secondary Education: History/Social Studies	Scoring for film
MA Art History	Social work/Family Therapy
Master of Economics	Sociology
Master of Science in Accountancy	Special Education
Master of Social Work	UMB Chemistry Graduate Program

Note: multiple students may have reported the same program.

Table 14: List of Schools

Graduate	
Harvard Extension School	University of Iowa
Northeastern University	University of Maryland, College Park
UMass Boston	University of Massachusetts Medical School
Université Nice Sophia Antipolis	University of Virginia
Undergraduate	
Adams State University	NECO
Adelphi University	New England College of Optometry
American International College	Northeastern University
American University	NYU
AUA	Parsons School of Design
Bay Path University	Quincy college/ laboure college
Bentley University	Regis
Berkley College of Music	Roxbury Community College
Boston College	Salem State
Boston University	Salem State University
Brandeis	San Jose State University
Bridgewater State University	Simmons College
Brown University	SNHU
Business school of Isenberg	Suffolk University
Cambridge College	Tufts University
Capella	Ucf, used, unf, fgcu
Columbia University	UMass Amherst
Global Inclusion & Social Development/UMass Boston	UMass Boston
Harvard Extension School	UMass Dartmouth
Harvard University	UMass Lowell
Hult	University of Arizona
Lasell College	University of Central Lancashire
Lesley	University of Chicago
Mass General	University of Colorado Boulder
Massachusetts College of Pharmacy and Health Sciences	University of Connecticut
MCPHS	University of Hawaii, Manoa
Merrimack College	University of Michigan, Ann Arbor
MGH	Wentworth Institute Of Technology
MGH INSTITUTE	Western University of Health Science
MGHIHP	Wheelock College
MIT	William James College

Note: multiple students may have reported the same school.

Table 15: Type of Degree Sought by Students that Plans to Attend Graduate or Professional School

Type of Degree	
n	178
Graduate certificate	4%
Master's degree (M.A., M.S., etc.)	65%
Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	22%
Other	8%

Table 16A: Career Resources Used by Graduate Students

What resources have you used/will use to research employment opportunities? GRAD						
	Not Used		Have Used		Plan to Use	
	Count	%	Count	%	Count	%
Meeting with a career specialist in the Office of Career Services	163	81%	25	12%	6	3%
Using My Career Online job database from Career Services	150	75%	34	17%	11	6%
Internship(s)	110	55%	74	37%	15	8%
Friends and family contacts	45	22%	123	61%	41	20%
Faculty contacts	83	41%	82	41%	38	19%
Employer websites	38	19%	136	68%	40	20%
Career fairs and/or professional conferences	102	51%	76	38%	26	13%
Professional networking sites (LinkedIn)	75	37%	102	51%	32	16%
Job boards or job search agents (e.g. Monster, CareerBuilder)	54	27%	122	61%	34	17%
Search engines (e.g. Google)	69	34%	108	58%	33	16%
Newspaper classifieds (print or online)	154	77%	23	11%	16	8%
Employment Agency	152	76%	29	14%	12	6%

Table 16B: Career Resources Used by Undergraduate Students

What resources have you used/will use to research employment opportunities? UGRAD						
	Not Used		Have Used		Plan to Use	
	Count	%	Count	%	Count	%
Meeting with a career specialist in the Office of Career Services	246	57%	119	28%	63	15%
Using My Career Online job database from Career Services	189	44%	177	41%	64	15%
Internship(s)	204	47%	166	38%	50	12%
Friends and family contacts	82	19%	270	63%	103	24%
Faculty contacts	192	44%	151	35%	85	20%
Employer websites	96	22%	256	59%	101	23%
Career fairs and/or professional conferences	213	49%	157	36%	60	14%
Professional networking sites (LinkedIn)	145	34%	204	47%	94	22%
Job boards or job search agents (e.g. Monster, CareerBuilder)	123	29%	240	56%	83	19%
Search engines (e.g. Google)	95	22%	271	63%	85	20%
Newspaper classifieds (print or online)	272	63%	95	22%	49	11%
Employment Agency	278	64%	85	20%	57	13%

Table 16C: Career Resources Used by All Students

What resources have you used/will use to research employment opportunities? ALL						
	Not Used		Have Used		Plan to Use	
	Count	%	Count	%	Count	%
Meeting with a career specialist in the Office of Career Services	409	65%	144	23%	69	11%
Using My Career Online job database from Career Services	339	54%	211	33%	75	12%
Internship(s)	314	50%	240	38%	65	10%
Friends and family contacts	127	20%	393	62%	144	23%
Faculty contacts	275	43%	233	37%	123	19%
Employer websites	134	21%	392	62%	141	22%
Career fairs and/or professional conferences	315	50%	233	37%	86	14%
Professional networking sites (LinkedIn)	220	35%	306	48%	126	20%
Job boards or job search agents (e.g. Monster, CareerBuilder)	177	28%	362	57%	117	19%
Search engines (e.g. Google)	164	26%	379	60%	118	19%
Newspaper classifieds (print or online)	426	67%	118	19%	65	10%
Employment Agency	430	68%	114	18%	69	11%

Table 17: First-Generation Students

What is the highest level of education completed by either of your parents (or those who raised you)?			
	GRAD	UGRD	All
<i>n</i>	200	429	629
Did not finish high school	5%	10%	8%
High school diploma or G.E.D.	15%	22%	20%
Attended college, but did not complete degree	4%	13%	10%
Associate's degree (A.A., A.S., etc.)	6%	8%	7%
Bachelor's degree (B.A., B.S., etc.)	25%	29%	28%
Master's degree (M.A., M.S., etc.)	36%	11%	19%
Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	10%	5%	7%
Unknown	<1%	2%	1%

Table 18A: Internship Participation

Did you participate in an internship?			
	GRAD	UGRD	All
<i>n</i>	98	186	284
%	49%	43%	45%
How important was your internship experience in preparing you for your desired career?			
Very Important	76%	60%	65%
Important	11%	22%	18%
Somewhat Important	11%	13%	13%
Not Important	2%	4%	4%

Table 18B: Internship Employers

Number that participated in an internship	
Graduate	
Advocates, inc.	Massachusetts Department of Higher Education
Atrius health care	Massachusetts Department of Public Health
Bay state community Services	Mediation internship
Belmont Public Schools	MGH, SSH
Boston city archives	Mission Hill School
Boston Healthcare for the Homeless	MRC
Boston Public Schools	Partner's healthcare
Boston tax help	Peace Institute
Bostoniano	Pembroke Hospital
Brien Center	Pioneer Financial Group

Brightside for Families and Children	PMG, Pulmonary & Primary Care Associates, Pinnacle Health Management
BTR	Practicum
California State University, Long Beach	Public Schools of Brookline
Capital Region BOCES	Smith Barney
Chandler hall health services	Somerville High School
Community Academy of Science and Health	South Bay mental health
consortium on gender security and human rights	South Shore Family Health Collaborative
Danone	South Shore Mental Health
DMH	TechBoston Academy
Ericsson	Tessolar, Ceres
Exodus Refugee	The Home for Little Wanderers
Family Health Team	The Mobility Project
Gosule, Butkus & Jesson, LLP	Therapist in Brazil
Indiana University School of Medicine	UMass Boston
John F. Kennedy Presidential Library and Museum	UNDP
John F. Kennedy Presidential Library and Museum; City of Boston Archives	WebPort Global
Mass state house	Wediko Children's Services, Simmons College Counseling Center
Undergraduate	
2016 National History Bee	Manpower
3	Massachusetts General hospital
826 Boston	Massachusetts General Hospital
AAW insurance	Mcoi
ABCD	Medtronuc
Agora, UMass Boston	MGH
Alder partners	MGH, VA Bedford
Alzheimer's Association	Mujeres Unidas Avanzado
AmeriCorps	Multicultural Home Care and Quincy Asian Resources, Inc.
Aramark	Museum of Modern Art, Shiga
ArtMorpheus, State Street Bank	Nabi Music Center
Associated Energy Developers	Natick Labs
BAMSI, Advocates, Inc., FCSN	Natixis, Strong Women Strong Girls
BARKAN Management	Neponset River Watershed Association
Bay Cove Human Services	New England aquarium
Bay State Physical Therapy	NewBridge on the Charles Hebrew Senior Life
BeCause Water	NFI ma
Boston Children's Hospital	Norfolk County Probation Department
Boston College High School	North Shore adult day health care center

Boston Police Department	Northeastern University
Boston Public Schools	OpenView Venture Partners, Free Flow Power, CAPS at UMass
Boston Tax Help Coalition	OwnerIQ
Boston TweetUp	Pinch
Brockton After Dark	Plymouth county juvenile probation
Brockton Physical Therapy and Rehab	Preschools
Brooksby Village	Preston leasing corporation
Brown Brothers Harriman, Harvard-Smithsonian Astrophysical Observatory	Prison
BWH	Pro EMS
Camp Shriver	Quincy Head Start
Carroll Center for the Blind; Multicultural Independent Living Center; and Mass Commission for the Blind	Quincy police dept
Catholic Charities	Riverside Community Care
Chelsea Soldiers' Home	Rochford Research group
CHS	RSIG Security
Citi Performing Arts Center	Salem Juvenile Court
City of Boston	Sans Institute
City of Boston Archeology center	Senator Elizabeth Warrens office, CVP Career Academy, Creative and Social Entrepreneurship Fellowship
City of Boston. Boston City Council	Shanghai Broadcast
Commonwealth of Massachusetts	Shea training systems
Converse	South Boston Municipal Court
Cope Health Solutions	South Shore YMCA
CVS	Spaulding Rehabilitation Hospital
Dana-Farber	State Street Corporation
DEA	Steppingstone
Department of Education Office For Civil Rights	TAG Industries International Product Specialists
DFCI	Target Corp.
DMI	Tenacity
Eastern Security	The Edward K. Kennedy Institute for the United States Senate
FBPT	The Kraft Group
FHR Fall River	The Marble Collection
Fiske Center	Thomas E Sears
Friday Night Supper Program	Thomas Mystic Valley
Gaston Institute (Tudos Juntos program) at UMass Boston	Tiny Town Inc.
Girls Inc. of Lynn	Trial Court
Global Health through Education, Training, and Service, Learning InSync, Massachusetts	Tufts Medical Center

Nonprofit Network, Empower Dalit Women of Nepal	
Go kids Boston	Tufts University
Good Sam	U.S Probation and Pretrial Office
Good Samaritan Hospital	UMass Boston
Hale house	UMass Boston Athletics
Harvard-Smithsonian Center for Astrophysics	UMASS Boston Public Safety
Health Works	UMASS Medical School
Hebrew Rehab	UMB Center for Women in Politics and Public Policy
Holden Rehabilitation and Nursing Center	UMB Dept. of Gerontology
Ibis Reproductive Health, CWPPP	UMMS
Jobs With Justice	University of Massachusetts Boston, International Rescue Committee
Lacey health	University of Massachusetts, Boston
Lanocast	Virtusa Corporation
Launchsource	Visterra, Inc
Lawrence Public Schools	VNA
Little panda	WB Mason Inc
Lydia Kutko Art Consulting	Whitman-Hanson Regional High School
MA Department of Environmental Protection, Toxics Action Center	Zoo New England; UMass Boston REU
Malden court house	

Table 19A: Perceptions of Program Quality by Career

How would you rate the quality of your degree program?			
	GRAD	UGRD	All
<i>n</i>	194	426	620
Excellent	40%	35%	36%
Good	46%	50%	49%
Fair	10%	14%	13%
Poor	3%	2%	2%
Very Poor	1%	0%	<0.5%

Table 19B: Perceptions of Program Quality, Graduate Programs

	CAPS	CPCS	CEHD	SGISD	CLA	CM	CNHS	MGS	CSM
<i>n</i>	6	4	74	3	31	22	20	17	17
Excellent	33%	25%	42%	33%	55%	18%	30%	82%	6%
Good	67%	50%	49%	33%	39%	55%	45%	12%	71%
Fair	0%	25%	7%	0%	3%	27%	20%	0%	18%
Poor	0%	0%	1%	33%	3%	0%	5%	6%	0%
Very Poor	0%	0%	1%	0%	0%	0%	0%	0%	6%

Table 19C: Perceptions of Program Quality, Undergraduate Programs

	CAPS	CPCS	CEHD	CLA	CM	CNHS	CSM
<i>n</i>	2	5	8	193	63	79	76
Excellent	0%	40%	50%	40%	32%	34%	24%
Good	50%	60%	50%	45%	49%	48%	62%
Fair	50%	0%	0%	12%	17%	16%	12%
Poor	0%	0%	0%	2%	2%	1%	3%
Very Poor	0%	0%	0%	0%	0%	0%	0%

Table 20: Perceptions of UMass Boston Experience

How would you rate your overall UMass Boston experience?			
	GRAD	UGRD	All
<i>n</i>	194	426	620
Excellent	28%	26%	27%
Good	51%	46%	47%
Fair	15%	24%	21%
Poor	4%	2%	3%
Very Poor	2%	2%	2%

Table 21: Likelihood to Recommend UMB

How would you rate the likelihood that you will recommend UMass Boston to another student?			
	GRAD	UGRD	All
<i>n</i>	194	426	620
Excellent	38%	35%	36%
Good	39%	37%	37%
Fair	13%	21%	18%
Poor	8%	4%	5%
Very Poor	3%	4%	3%

Table 22: Likelihood to be an Involved Alum

How would you rate the likelihood that you will be involved with events/programs as a UMass Boston Alum?			
	GRAD	UGRD	All
n	193	425	618
Excellent	10%	12%	11%
Good	24%	29%	28%
Fair	38%	32%	34%
Poor	13%	16%	15%
Very Poor	13%	11%	11%

Table 23: Perceived Connection to Institution

What experience at UMass Boston <u>most</u> connected you to the institution? (Select one)			
	GRAD	UGRD	All
n	191	421	612
Attending classes	34%	46%	42%
Working with faculty	25%	10%	15%
Research	4%	5%	4%
Support from staff	8%	7%	8%
Relationship with mentor	7%	5%	5%
Learning community	3%	3%	3%
Student club	2%	4%	3%
Special programs	1%	1%	1%
Internship	4%	3%	3%
Study abroad	1%	3%	2%
Service learning	0%	<1%	<0.5%
Campus job	2%	4%	3%
Athletics	0%	2%	1%
Social events	0%	<1%	<0.5%
Other	5%	7%	6%
Student teaching	2%	<0.5%	<1%
Practicum	3%	<1%	2%

Table 24: t-test for job search status

Recoded_Career		N	Mean	Std. Deviation	Std. Error Mean
RecodedQ8_BeganJobSearch	GRAD	198	2.59	1.727	0.123
	UGRAD	423	2.16	1.731	0.084

Independent Samples Test										
		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
RecodedQ8_BeganJobSearch	Equal variances assumed	0.175	0.676	2.904	619	0.004	0.433	0.149	0.140	0.725
	Equal variances not assumed			2.906	385.896	0.004	0.433	0.149	0.140	0.725