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# Alumni Survey Report

April 2021

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Office of Institutional Research, Assessment, and Planning  
University of Massachusetts Boston

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.

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For questions or comments regarding the study findings, methodology, or data, please contact [fatema.ahad@umb.edu](mailto:fatema.ahad@umb.edu).

Thank you,

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Dr. Catherine Gildae, Associate Director for Assessment and Institutional Research

Allison Duffy, Assistant Vice Chancellor, Alumni Engagement

Steven Whittemore, Director, Alumni Relations

And, OIRAP colleagues for your help and support.

Special thanks to our wonderful alumni who completed the 2020 Alumni Survey questionnaire.

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## ■ Background

From 2017, the Office of Institutional Research, Assessment, and Planning (OIRAP) has been conducting an annual alumni survey as an ongoing effort to creating a path for a sustainable assessment culture at UMass Boston. In Spring 2018, the OIRAP launched the Alumni Survey 2017 to learn about alumni's post-graduation outcomes, alumni's willingness for engagement in various future activities, and their collegiate experience at this institution. The survey was able to successfully capture this information and the results have been published on the OIRAP website. In continuation, 2018, 2019, and 2020 surveys were administered in the fall of each year. We thank the Office of Alumni Engagement and Alumni Relations for partnering with OIRAP in this process.

This report presents respondents' demographic information, the findings from alumni's career and graduate or professional school outcomes, alumni engagement, and experience as a student at UMass Boston, financial aid received, perceived benefits from the degree, self-reported connection with the institution at present time, and barriers of participation in alumni activities. We invited our graduate and undergraduate degree recipients with a valid email address found in our records from the years 2005, 2010, 2015, and 2020 to take the survey so that we can capture alumni outcomes of 15-year, 10-year, 5-year, and 6-months-out cohorts. The response rate was four percent for the undergraduate and five percent for the graduate alumni.

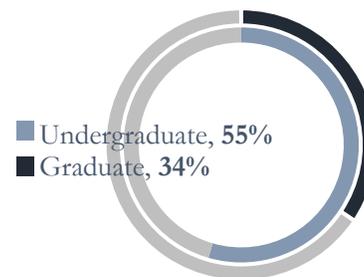
The Appendices include sections that laid out the methodology and data collection and the frequency and percentage distribution tables. The data were not weighted.

## ■ Respondents' Demographics

While our primary focus was to collect information on alumni's post-graduation outcomes, collegiate experience, and participation and support, we were interested in learning about some demographics such as residency, citizenship information, and the first-generation status as more than half of UMass Boston entering freshmen, in general, are first-generation college students. Of those who responded to this survey, 55 percent of the undergraduate and 34 percent of graduate alumni reported that they were first-generation, that is, none of the parents or those who raised them received a bachelor's degree (Figure 1).

Nearly all (99%) of the undergraduate and most (95%) of the graduate alumni reported living in the United States (Figure 2). Of those who reside in the US, more than four out of five (85%) undergraduate and nearly three-fourths (77%) of the graduate alumni live in Massachusetts. Among the undergraduate alumni who responded, 59 percent were female. Among the graduate alumni respondents, 77 percent were female.

**Figure 1: Percentage of Alumni Who Are First-Generation**



**Figure 2: Alumni Residency**

	 In the US	 Outside the US
Undergraduate	99%	1%
Graduate	95%	5%

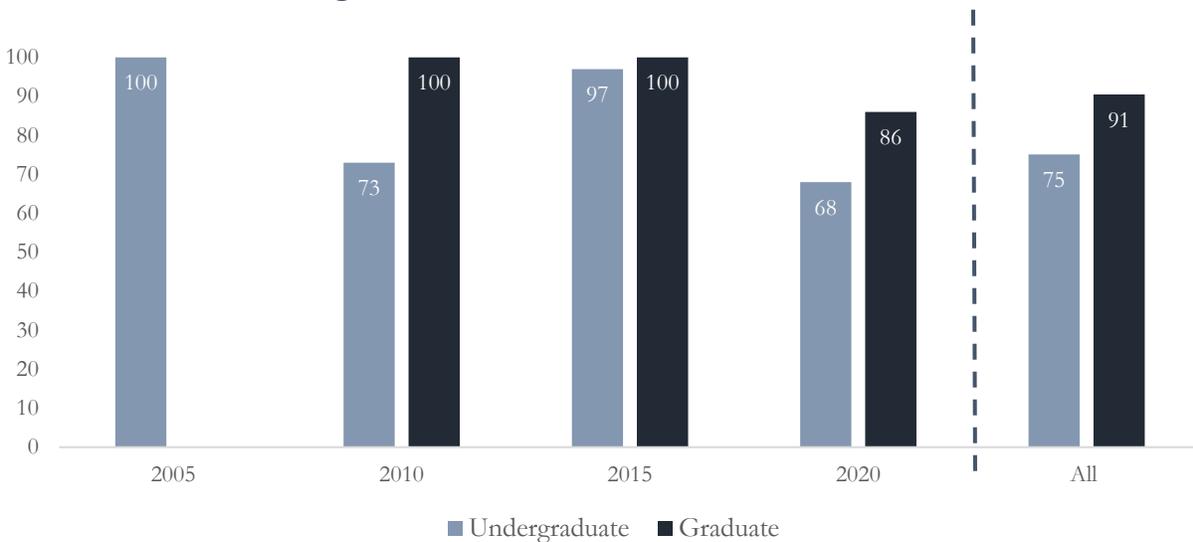
## ■ Career Outcomes

One of the primary objectives of this survey was to find out about the career outcomes of our alumni. From the self-reported employment status, we found that 75 percent of undergraduate and 91 percent of graduate UMass Boston alumni from 2005, 2010, 2015, and 2020 are in the workforce. When we looked at the employment status by alumni's graduation year, we found that all (100%) undergraduate alumni from the class of 2005 were employed. We are not reporting the employment rate for 2005 graduate alumni as we received less than five responses. Nearly three-quarters of undergraduate (73%) and all graduate (100%) alumni from the 2010 cohort were employed while the majority (97%) of the undergraduate and all (100%) graduate alumni from the 2015 cohort were employed. Sixty-

eight percent of 2020 undergraduate and 86 percent of 2020 graduate alumni, the 6-months-out cohort, have reported being employed. Figure 3 presents the percent of UMass Boston alumni who were employed at the time of taking the survey, by the year of graduation.

Among the graduate alumni who reported employed, 81 percent work full-time, nine percent work part-time and one percent are currently employed, but on temporary leave (e.g., maternity, sabbatical, etc.). Among the undergraduate alumni who reported employed, 63 percent work full-time, 11 percent work part-time, and the remaining one percent reported being employed, but on temporary leave at the time of taking the survey.

**Figure 3: Percent of Alumni in the Workforce**

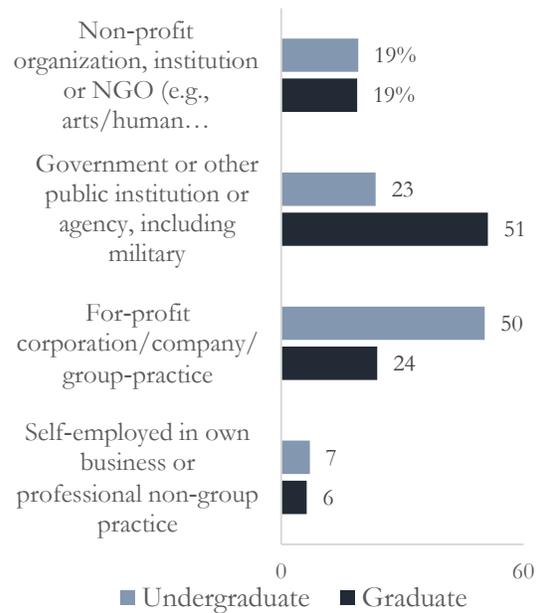


Note: based on those who were employed full-time, part-time, or on temporary leave; excludes those who were not employed and not looking for a job.; graduate responses for 2005 were less than 5.

We asked a series of questions to those who indicated that they were employed full-time, part-time, or on temporary leave, such as their employment sector, employers' industry, name of the organization, title, level of their current position, whether their position was related to the degree they received from UMass Boston, and how well UMass Boston had prepared them for their current career.

Figure 4 presents the alumni's employment sectors. More than half (51%) of the graduate alumni reported that they were working in the public sector that is, for the government or other public institutions including the military. On the other hand, private sectors were popular among the undergraduate alumni, half (50%) of them reported that they were working for for-profit corporations, companies, or group practices.

**Figure 4: Employment Sector**



Four percent of undergraduate and seven percent of graduate alumni reported that they have reached the chief executive level that is, either CEO, COO, CFO, GM, or principal in a business or other organization, in their career. Ten percent of the undergraduate alumni and 31 percent of the graduate alumni were either in the senior or executive level (except chief executive). The remaining undergraduate (86%) and graduate (62%) alumni were in the entry or mid-level of their career. We found that alumni's year of graduation and career-level have a strong statistically significant association. Alumni from 2020 and 2015 are more likely to be in the entry or mid-level in their careers while 2005 and 2010 alumni are more likely to be in the senior or executive level in their careers.

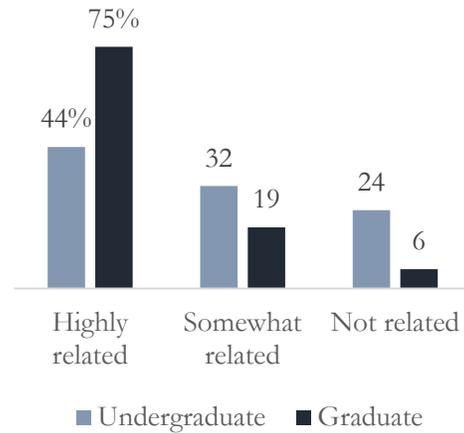
We asked our alumni to select the industry that best describes their employer and based on their responses we picked the most popular industries. While the ranking was slightly different for graduate and undergraduate alumni, the most popular industries (Figure 5) for both groups were very close. The top five industries according to the undergraduate alumni were: 1) medicine (19%), 2) elementary/secondary education (14%), 3) financial services (6%), 4) social services (6%), and 5) computer science/technology (6%). The top five industries according to the graduate alumni were: 1) elementary/secondary education (39%), 2) higher education (13%), 3) financial services (9%), 4) politics, public policy, and advocacy (5%), and 5) environment (4%), medicine (4%), and social services (4%). Overall, 51 percent of undergraduate and 78 percent of graduate alumni's careers belong to these industries.

**Figure 5: Most Popular Industry**



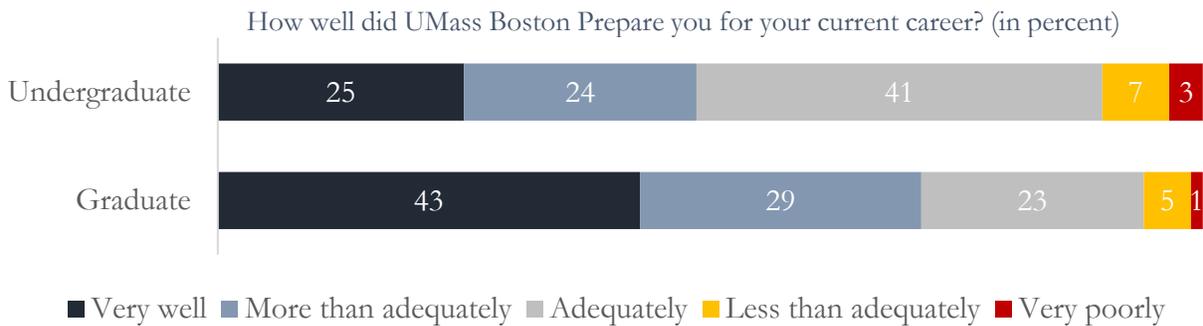
Figure 6 shows that the graduate degree recipients are more likely (75%) to report their current position as *highly related* to the degree they received from UMass Boston compared to the undergraduate degree recipients (44%). When we looked at these responses by colleges, we found that 83 percent of the graduate alumni from the College of Education and Human Development, 63 percent from the College of Liberal Arts, and 67 percent from the College of Management reported their degrees as *highly related* to their current position. Sixty-one percent of the College of Science and Mathematics and 60 percent of College of Nursing and Health Sciences undergraduate alumni reported their degrees as *highly related* to their current position. A complete list appears in Table 14, Appendix B.

**Figure 6: Relation Between the Current Position and Degree Received**



We found (Figure 7) that a higher percentage of graduate alumni (72%) believed that UMass Boston had prepared them *very well* or *more than adequately* for their current career than the undergraduate alumni (49%). Only three percent of undergraduate and one percent of graduate alumni reported that UMass Boston had prepared them *very poorly*.

**Figure 7: Self-Evaluated UMass Boston’s Career Preparedness**

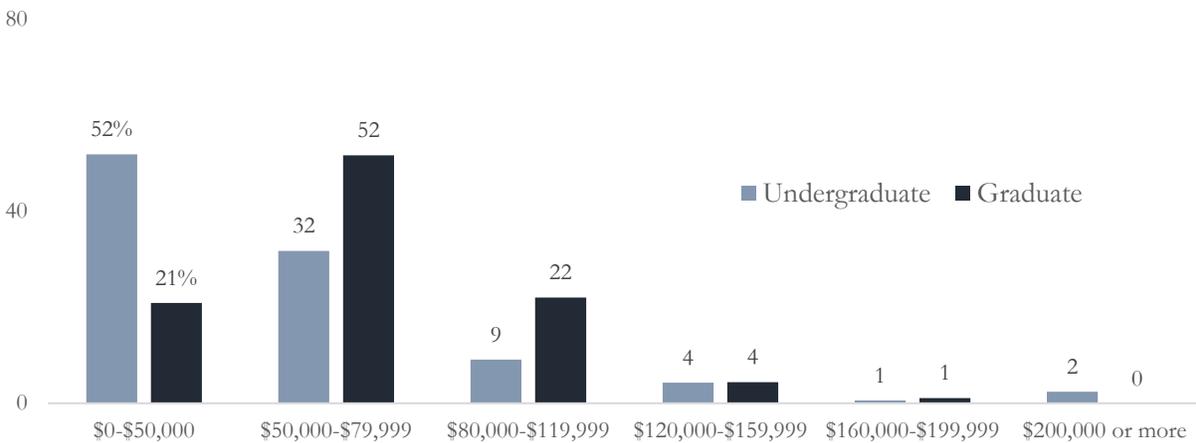


Those who were not employed at the time of taking the survey reported that furthering their education, caring for the children or other family members, working on a personal project, taking time off for health reasons, and planning or starting a business, were the top reasons for unemployment. Also, 24 percent of the graduate alumni who reported being unemployed were retired from the workforce (Table 16 in Appendix B).

## Income

We asked our alumni to report their annual income before taxes at the time of taking the survey. Figure 8 presents this information. From the descriptive statistics, we found that among the undergraduate alumni, more than half (52%) earn less than \$50,000, 32 percent earn between \$50,000 and \$79,999, and 9 percent earn between \$80,000 and \$119,000. The remaining seven percent earn \$120,000 or more. Unlike the undergraduate alumni, a higher percentage of our graduate alumni were likely to be in the higher income brackets. Among the graduate alumni, 21 percent earn less than \$50,000, 52 percent earn between \$50,000 and \$79,999, 22 percent earn between \$80,000 and \$119,000, and the other six percent earn \$120,000 or more. According to the National Association of Colleges and Employers (NACE) Fall 2019 Salary Survey, the preliminary average starting salary for the class of 2019 graduates is \$53,889 (most recent).

**Figure 8: Annual Income Before Taxes**



We found a statistically significant relationship between Alumni income and their degree year. Figure 9 illustrates how a higher percentage of more recent alumni are more likely to earn less than the older cohort and vice versa.

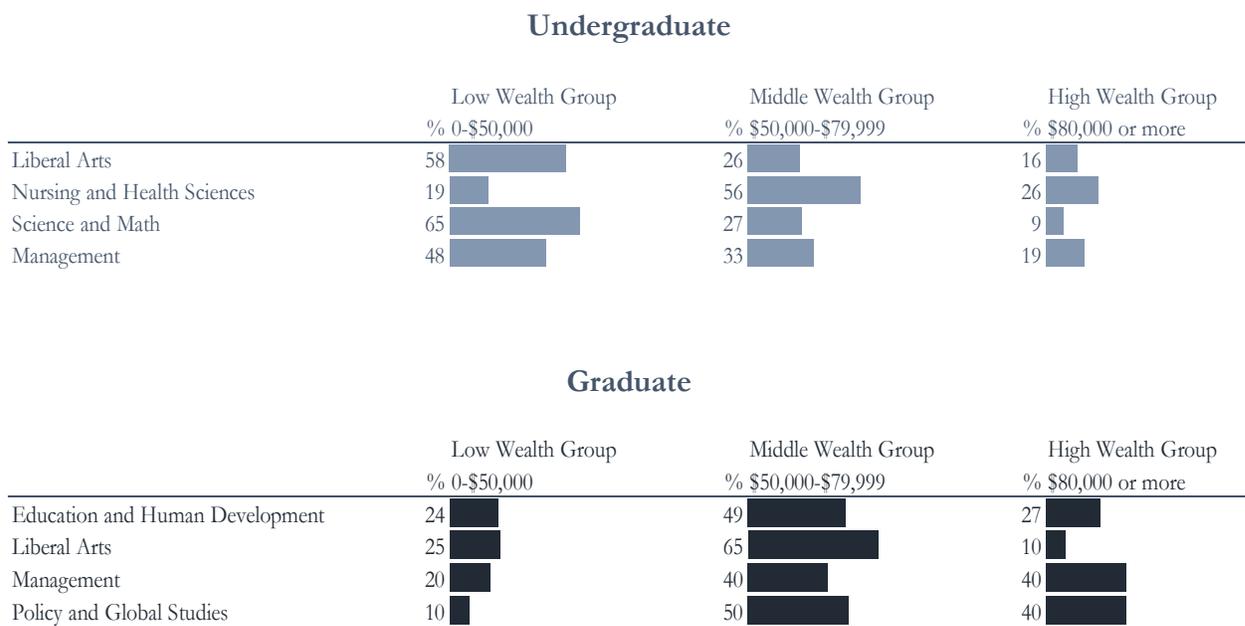
**Figure 9: Change in Alumni Earnings by Degree Year**



The majority (68%) of the undergraduate from the 2020 cohort earn \$50,000 or less while only 10 percent from the 2005 cohort earn the same. Percent of graduate alumni who earn less than \$50,000 was low for all cohorts other than the most recent 2020 class. Twenty-eight percent of the 2020 cohort earn less than \$50,000 while 20 percent of the 2005 cohort, zero percent from the 2010 cohort, and 14 percent from the 2015 cohort earn that. We also see a huge percent gap by alumni degree year for those who earn \$80,000 or more. Only eight percent of undergraduate and graduate alumni of 2020 earn 80K or more while 50 percent of undergraduate and 60 percent of graduate alumni from the 2005 cohort earn within the same bracket.

Figure 10 shows alumni income by colleges (Colleges that received less than 10 responses were excluded).

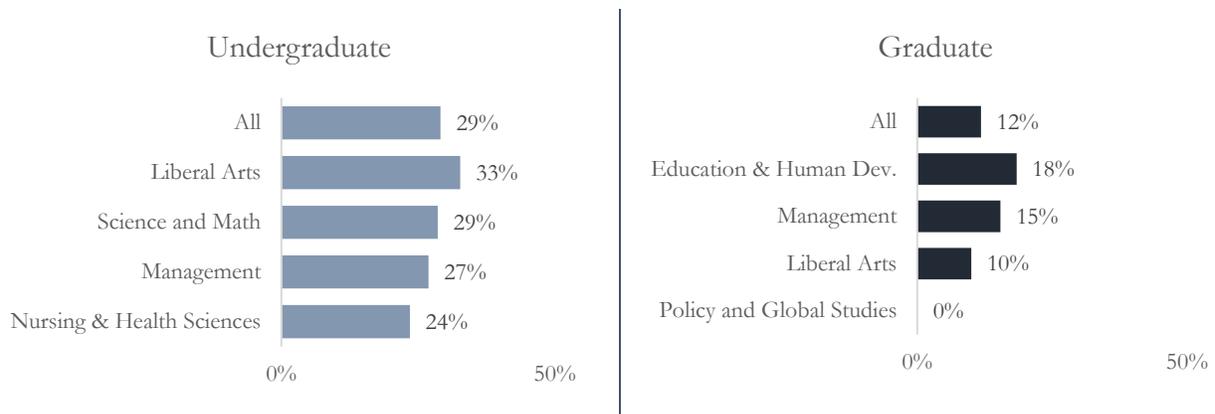
**Figure 10: Income by College**



## ■ Graduate School Outcome

One-quarter (33%) of College of Liberal Arts and 29 percent of College of Science and Mathematics undergraduate degree recipients enrolled in a graduate or professional degree program since graduating from UMass Boston. Nearly one out of five graduate alumni (18%) with a graduate degree from the College of Education and Human Development and 15 percent from the College of Management enrolled in a graduate or professional degree program after graduating from UMass Boston. Overall, 29 percent of undergraduate and 12 percent of graduate alumni enrolled in a graduate or professional degree program after graduating from UMass Boston. Figure 11 presents our alumni's enrollment information in a graduate or professional program by colleges. Of those respondents who reported enrolling in a graduate or professional program, 57 percent of undergraduate and 83 percent of graduate alumni indicated that they were either full-time or part-time students.

**Figure 11: Enrollment in a Graduate or Professional Program**



Note: Excludes colleges that have less than 10 respondents.

A slightly higher percentage of male graduate alumni (13%) were enrolled in another graduate or professional program compared to female (12%). Thirty percent of female and 27 percent of male undergraduate alumni enrolled in a graduate or professional program. We found that 27 percent of the first-generation undergraduate and 21 percent of the first-generation graduate alumni enrolled in a graduate or professional program.

Figure 12 presents alumni's self-evaluation on how UMass Boston prepared them for graduate and professional school. The Majority of the undergraduate (77%) and graduate (75%) alumni indicated that UMass Boston had prepared them either *very well* or *more than adequately* for the graduate or professional school. Only five percent of undergraduate alumni indicated that the training provided by the institution for graduate school was less than adequate or very poor.

**Figure 12: Self-Evaluated UMass Boston's Graduate School Preparedness**



# ■ Engagement while a UMass Boston Student

More than two out of five (43%) undergraduate and 28 percent of graduate alumni participated in any organization or activities while they were a student at UMass Boston. Among the undergraduate alumni, 26 percent were engaged in an ethnic or cultural club or organization, 25 percent in a professional or career-related organization, 25 percent in community service, and 21 percent in an honor society. Among the graduate

alumni who reported participation in any organization and activities, 25 percent were engaged in a professional or career-related organization, 21 percent in an honor society, and 18 percent in an academic club. Our alumni reported a wide variety of organizations and activities that they participated in while studying at UMass Boston, Figure 13 lists some examples.

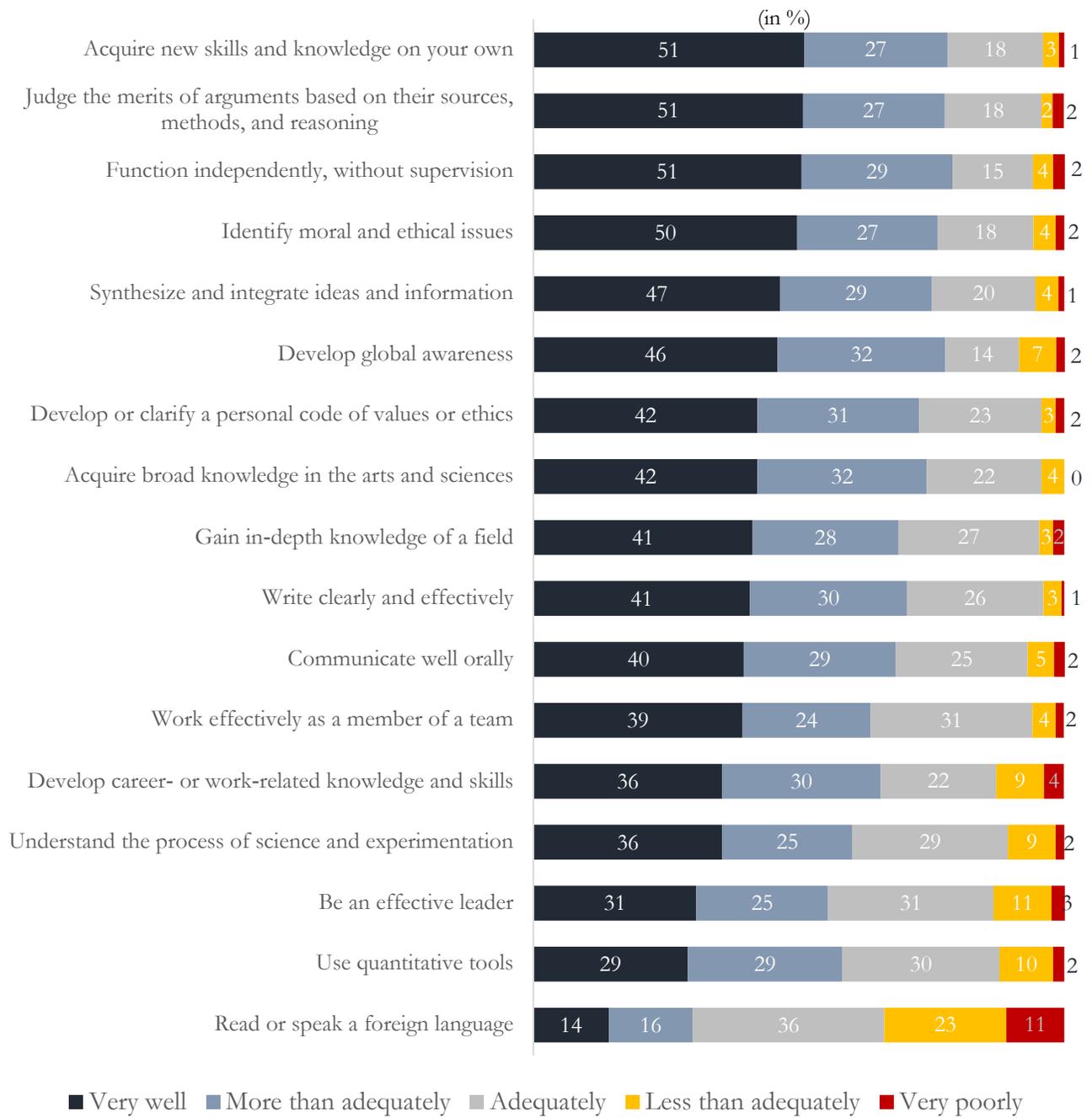
**Figure 13: Participation in Organization or Activities While a Student at UMass Boston**

 Honor Society	 Professional/Career related Organization	 Academic Clubs
<ul style="list-style-type: none"> <li>- Alpha Lambda Delta</li> <li>- Beta Beta Beta</li> <li>- Criminal Justice Hon. Society</li> <li>- Delta Lambda Alpha</li> <li>- Delta Sigma Pi</li> <li>- Environmental Earth and Ocean Sciences</li> <li>- Sigma Theta Tau</li> <li>- Theta Alpha Chapter</li> </ul>	<ul style="list-style-type: none"> <li>- Latino Leadership Opportunity Program</li> <li>- Hack Diversity Management Achievement Program</li> <li>- Student Nurse Association</li> </ul>	<ul style="list-style-type: none"> <li>- Anthropology club</li> <li>- Economics Club</li> <li>- Engineering Club</li> <li>- Japanese Language Club</li> <li>- Philosophy Club</li> <li>- Pre-med Club</li> <li>- Pre-Dental Society</li> <li>- Society of Graduate Archaeologists</li> </ul>
 Ethnic/Cultural/Religious Clubs/Organization	 Community Service	 Student Media/Athletics Musical/theater/art/book
<ul style="list-style-type: none"> <li>- Black Students Center</li> <li>- Casa Latinx</li> <li>- German Club</li> <li>- Greek Social Club</li> <li>- Haitian American Society</li> <li>- Hip Hop Initiative</li> </ul>	<ul style="list-style-type: none"> <li>- Beacon Voyages for Service</li> <li>- MASSPIRG</li> <li>- Office of Student Engagement and Leadership Peer Mentor</li> <li>- X-CEL adult education services</li> </ul>	<ul style="list-style-type: none"> <li>- Mass Media</li> <li>- Anime Club</li> <li>- Writ Large</li> </ul>

## ■ UMass Boston Experience

We asked our alumni to indicate how well they thought the academic experience at UMass Boston prepared them to do a series of degree, knowledge, or skill outcomes. Figure 14 presents the responses of our undergraduate alumni.

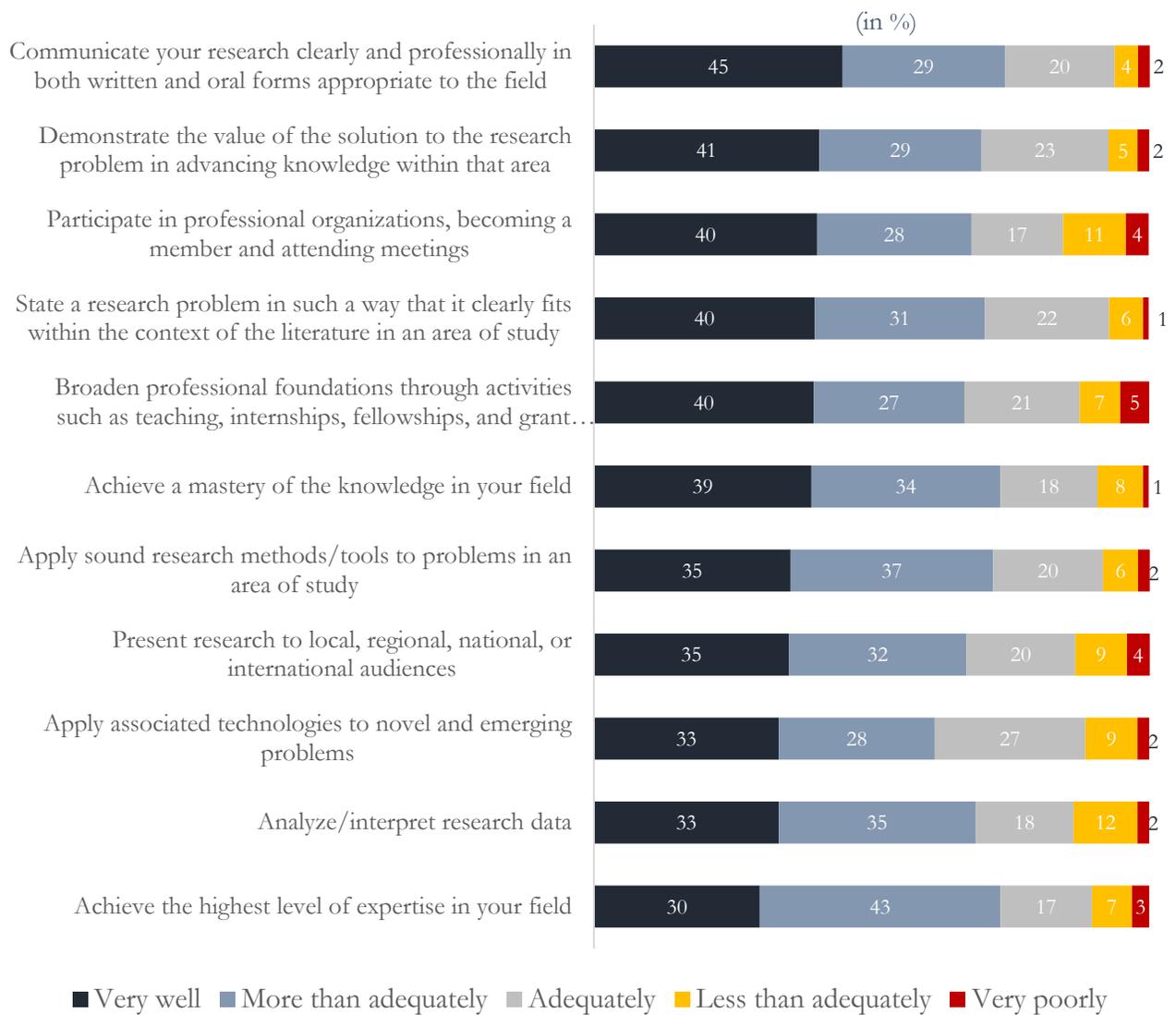
**Figure 14: Undergraduate Academic Experience**



Sixty-five percent of undergraduate alumni reported that UMass Boston did *very well* in preparing them to relate well to people of different races, nations, and religions. Based on the percentage of undergraduate alumni who responded that the institution prepared them *very well*, the other top areas were: acquire new skills and knowledge on your own (51%), judge the merits of arguments based on their sources, methods, and reasoning (51%), function independently, without supervision (51%), and identify moral and ethical issues (50%). Outcomes at the bottom were read or speak a foreign language (14%), use quantitative tools (29%), and be an effective leader (31%).

Graduate Alumni were also asked an identical question but addressing different skills and outcomes that are more focused on research experience (Figure 15). Based on the percentage of alumni responding *very well* to eleven skills or outcomes, the skill to communicate research clearly and professionally in both written and oral forms was at the top and the skill to achieve the highest level of expertise in a field was at the bottom of the list.

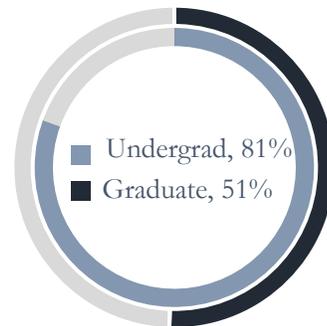
**Figure 15: Graduate Academic Experience**



## ■ Amount Borrowed, Benefits Received

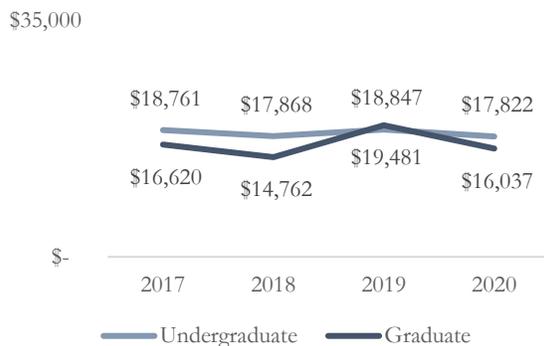
More than four out of five (81%) undergraduate and more than half (51%) of graduate alumni received some form of financial support from UMass Boston (Figure 16) such as a grant, scholarship, student loan, or work-study jobs, tuition waiver, or stipend. On average, undergraduate alumni borrowed \$17,822 and graduate alumni borrowed \$16,037 to finance their degree from UMass Boston.

**Figure 16: Percent Received Any Financial Support from UMass Boston**



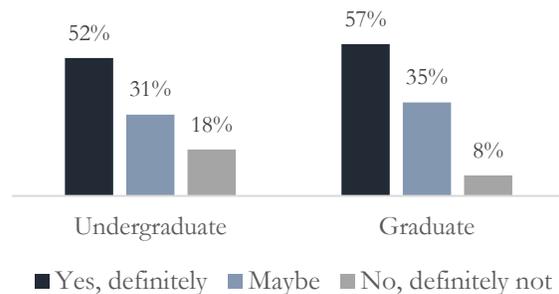
We see (Figure 17) the average amount borrowed by the undergraduate alumni between 2017 and 2020 stayed fairly close. For the graduate alumni, the average total amount decreased in 2018 then went up in 2019, and decreased again in 2020. We asked our alumni whether the benefits they received from attending UMass Boston outweigh the financial costs they had to bear. More than half (52%) of undergraduate alumni reported that it *definitely* did, 31 percent indicated that *maybe* it did, and the remaining 18 percent indicated that it definitely did *not*. Among the graduate alumni, nearly three out of five (57%) reported that it *definitely* did, 35 percent reported that it *maybe* did and 8 percent reported that the cost definitely did *not* outweigh the benefits (Figure 18).

**Figure 17: Average Amount Borrowed by Cohort**



Note: amount in present value. Undergrad labels are above, and grad labels are below the line.

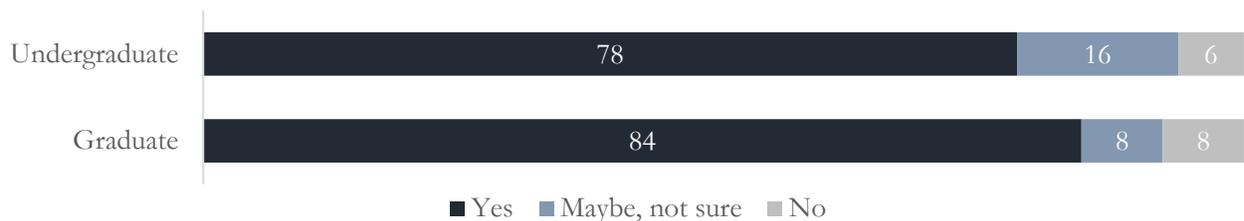
**Figure 18: Percent Reporting if the Benefits of Attending UMass Boston Outweigh the Financial Cost**



## ■ Overall Experience at UMass Boston

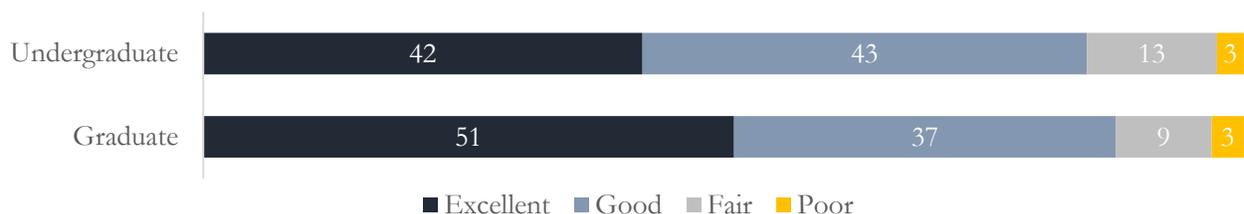
We asked our alumni to let us know if they would encourage a prospective undergraduate/graduate student who resembles them when they were an undergraduate/graduate student (similar background, ability, interest, and temperament) to attend UMass Boston. Nearly four out of five (78%) of the undergraduate and most (84%) of the graduate alumni indicated that they would. Six percent of undergraduate and eight percent of graduate alumni indicated that they would not. The remaining 16 percent of undergraduate and eight percent of graduate alumni reported that they were not sure (Figure 19).

**Figure 19: Percentage of Alumni Who Would Encourage a Prospective Student to Attend UMass Boston**



UMass Boston graduate alumni are more likely (51%) to rate their entire educational experience as *excellent* than the undergraduate alumni (42%). Eighty-five percent of the undergraduate and 88 percent of the graduate alumni either rated their experience as *excellent* or *good* (Figure 20). We found that only three percent of both the undergraduate and graduate alumni rated their experience as *poor*.

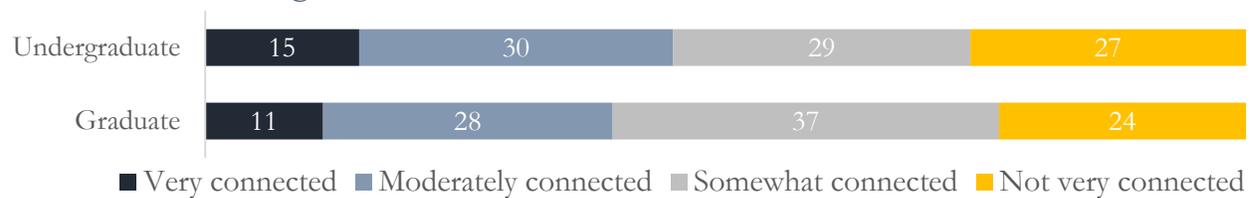
**Figure 20: Alumni's Entire Educational Experience**



## ■ Alumni's Connection with the Institution

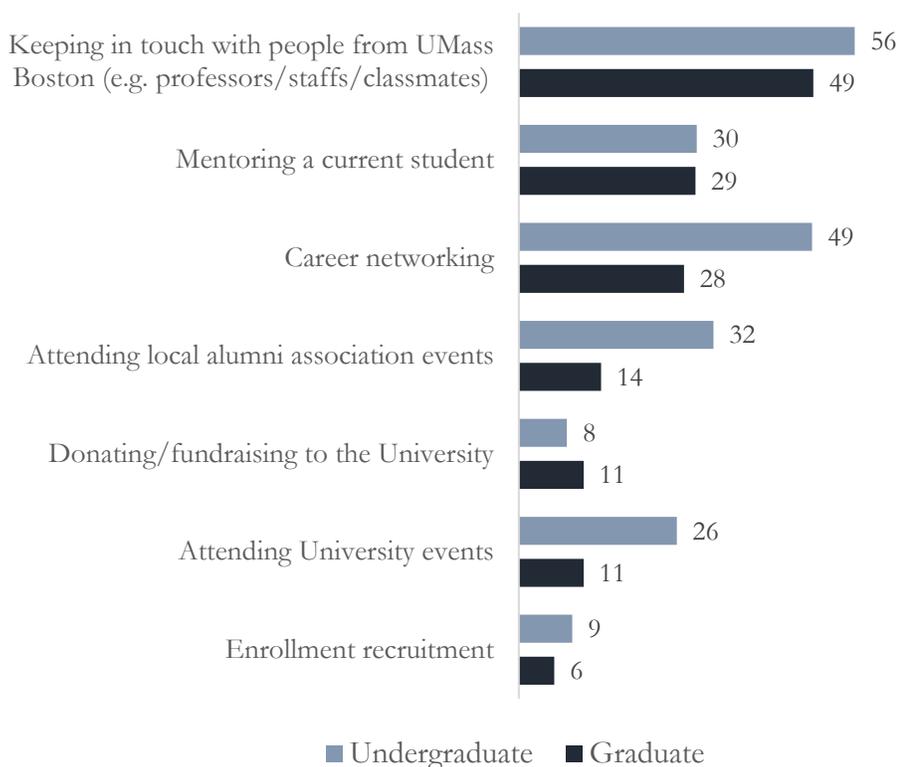
We asked our alumni a series of questions to understand their willingness for participation and support. We began with the question that asked them to report their self-perceived connection with UMass Boston at the time of taking the survey. A higher percentage of alumni reported that they feel *not very connected* (27% of undergraduate and 24% of graduate) compared to only 15 percent undergraduate and 11 percent graduate alumni who reported feeling *very connected*. The remaining alumni reported either *moderately connected* or *somewhat connected* to the institution (Figure 21).

**Figure 21: Perceived Connection with the Institution**



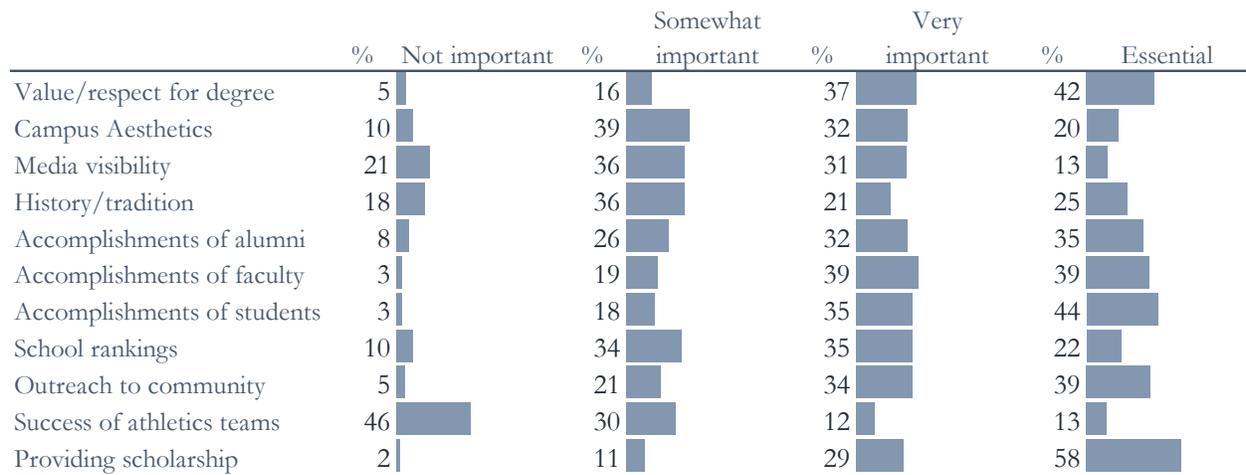
We asked alumni to report ways they would be most interested in connecting with UMass Boston (Figure 22). They had an option to choose more than one way. *Keeping in touch with people from UMass Boston (professors, staff, or classmates)* turned out to be the most popular way to be connected with the institution among both the undergraduate (56%) and graduate (49%) alumni. Thirty percent of undergraduate and 29 percent of graduate alumni were interested in *mentoring current students*. Figure 22 presents this information.

**Figure 22: Percent Expressed Interest in Ways to Connect to UMass Boston**

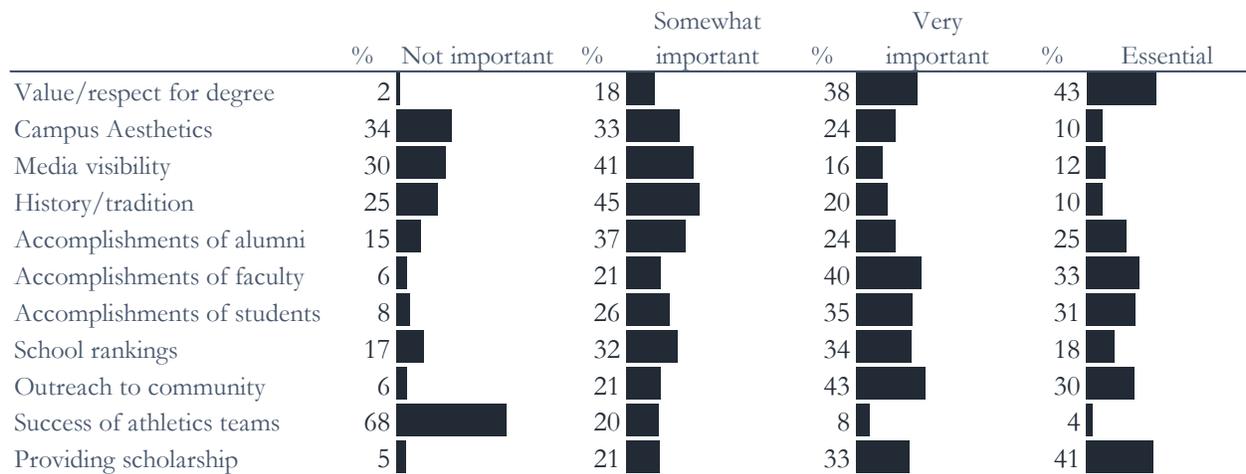


We were interested in learning how important some of the features regarding their connection to UMass Boston were to our alumni. Figure 23 presents the responses of undergraduate alumni and Figure 24 presents the responses of graduate alumni.

**Figure 23: What Is Important for Undergraduate Alumni**



**Figure 24: What Is Important for Graduate Alumni**



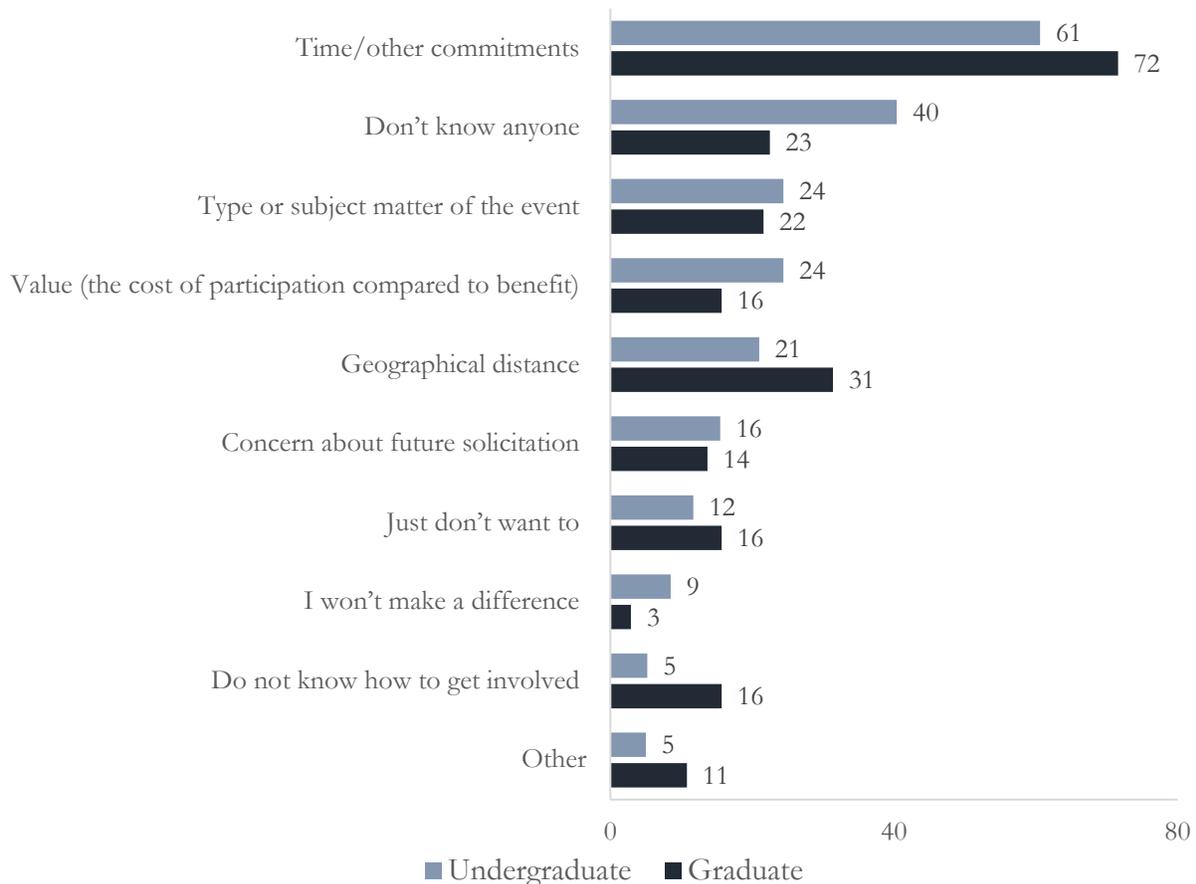
## ■ Barriers to Participation

The top barrier for our alumni to participate in alumni activities is the *time or other commitments*. More than three out of five (61%) undergraduate and nearly three-quarters (72%) of graduate alumni indicated time or other commitments was an obstacle. *Don't know anyone* was reported by 40 percent of the undergraduate and 23 percent of the graduate alumni. The *type or subject matter of the event* was reported by 24 percent of undergraduate and 22 percent of graduate alumni. Figure 25 presents this information. Alumni had an option to report *other* barriers that were not listed in the answer choices. We found a variety

of circumstances and concerns, primarily the COVID-19 pandemic this year. This information will be shared with the University Advancement, and if needed, with the leadership team to understand how to overcome some of these barriers.

We asked our alumni to tell us what UMass Boston can do to help them stay engaged with the institutions in an open-ended question. We received many valuable responses that will be shared with appropriate offices that may help strengthen our outreach effort.

**Figure 25: Barriers to Participation**



## ■ Appendices

### ■ Appendix A: Methodology and Data Collection

The survey invitation was sent to 2005, 2010, 2015, and 2020 undergraduate and graduate degree recipients to capture 15, 10, 5-years, and 6-months-out cohort data. Alumni information such as name, email address, the name of the college, and degree received was provided by the Office of Alumni Engagement. Please note that the list only included the alumnus/alumna with a valid email address known to the office. The survey invitation went to our graduate, undergraduate, and dual graduate and undergraduate degree recipients for those years. Non-degree alumni or certificate students were not included in this study. However, some of the alumni in this study may have completed a certificate program at the same time as getting their graduate or undergraduate degree.

This web-based survey was administered in Qualtrics, an online survey platform. The initial invitation was sent on December 10, 2020. The fifth and final reminder was sent on January 7, 2021. Two, \$50 each, visa gift cards were offered as incentives.

## ■ Appendix B: Frequency Tables

**Table 1: Response Rate**

	Undergraduate	Graduate
Invitation email sent	5402	1890
Email bounced	-	-
Usable responses	213	102
Response rate	4%	5%

**Table 2: Percentage of Respondents by Degree Year**

Degree Year	Undergraduate	Graduate
<i>n</i>	213	102
2005	7%	6%
2010	8%	14%
2015	17%	23%
2020	69%	58%

**Table 3: Enrollment in a Graduate or Professional Program**

Have you enrolled in a graduate or professional degree program since graduating from UMass Boston?				
	Undergraduate		Graduate	
	<i>n</i>	%	<i>n</i>	%
Yes	62	29%	12	12%
No	151	71%	90	88%

**Table 4: Enrollment in a Graduate or Professional Program at Present**

Are you enrolled in a graduate or professional degree program now?		
	Undergraduate	Graduate
<i>n</i>	62	12
Yes, I am a full-time student	37%	58%
Yes, I am a part-time student	19%	25%
No	44%	17%

Note: This question was displayed to those who answered *Yes* in Table 3.

**Table 5: Type of Graduate or Professional Degree**

Please tell us about the graduate and professional degrees you have either already received or for which you are currently enrolled. Mark all that apply.				
	Undergraduate		Graduate	
	<i>n</i>	%	<i>n</i>	%
Master of Arts (MA)	4	6%	1	8%
Master's in Fine Arts (MFA)	2	3%	-	-
Master of Science (MS)	18	29%	2	17%
Master of Business Administration (MBA)	10	16%		-
Professional Masters (e.g., MEd, MPA, MSW)	11	18%	2	17%
Other master's Degree	5	8%	-	-
Law degree (e.g., JD)	2	3%	-	-
Medical degree (e.g., MD)	2	3%	-	-
Doctorate (e.g., PhD, EdD)	5	8%	8	67%
Other Degree	6	10%	1	8%

Note: This question was displayed to those who answered *Yes* in Table 3. The denominator for percent calculation was the number of respondents who answered *Yes* in Table 3. Total does not add up to 100% as respondents had an option to select more than one category.

**Table 6: Graduate and Professional School Preparedness**

How well did UMass Boston prepare you for graduate or professional school?		
	Undergraduate	Graduate
<i>n</i>	60	12
Very well	47%	33%
More than adequately	30%	42%
Adequately	18%	25%
Less than adequately	3%	-
Very poorly	2%	-

Note: This question was displayed to those who answered *Yes* in Table 4.

**Table 7: Participation in Organizations or Activities**

	Undergraduate	Graduate
<i>n</i>	213	102
Yes	43%	28%
No	57%	72%

**Table 8: Type of Organization or Activities**

Please select any and provide a name/type. You can select more than one.				
	Undergraduate		Graduate	
	<i>n</i>	%	<i>n</i>	%
Honor Society	19	21%	6	21%
Religious Organization	6	7%	2	7%
Professional/career related organization	23	25%	7	25%
Academic clubs	12	13%	5	18%
Ethnic/cultural clubs/organizations	24	26%	2	7%
Student Media	7	8%	-	-
Athletics	9	10%	4	14%
Community Service	23	25%	2	7%
Musical/theater/art/book	7	8%	-	-
Other	20	22%	8	29%

Note: This question was displayed to those who answered *Yes* in Table 7. The denominator for percent calculation was the number of respondents who answered *Yes* in Table 7. Total does not add up to 100% as respondents had an option to select more than one category. A list of organizations/activities reported by the students can be provided upon request.

**Table 9: Current Employment Status**

What is your current employment status?		
	Undergraduate	Graduate
<i>n</i>	197	94
Employed, full-time	63%	81%
Employed, part-time	11%	9%
Employed, but currently on leave (e.g., sabbatical, maternity)	1%	1%
Not employed, looking for employment at this time	25%	10%

Note: Excludes those who are *not employed, not looking for employment at this time*.

**Table 10: Employment Sector**

In what sector are you employed? Please mark the best answer.		
	Undergraduate	Graduate
<i>n</i>	141	80
Self-employed in own business or professional non-group practice	7%	6%
For-profit corporation/company/group-practice	50%	24%
Government or other public institution or agency, including military	23%	51%
Non-profit organization, institution or NGO (e.g., arts/human services/international organizations)	19%	19%

Note: This question was displayed to those who indicated being employed full-time, part-time, or on temporary leave in Table 9.

**Table 11: Employer's Industry**

Please select the industry that best describes your employer.		
	Undergraduate	Graduate
<i>n</i>	139	77
Biotech/Pharmaceutical	3%	1%
Business Services	4%	1%
Computer Science/Technology	6%	3%
Education: Higher education (public or private)	3%	13%
Education: Elementary or secondary education, adult education (public or private)	14%	39%
Engineering	2%	-
Environment	3%	4%
Financial Services	7%	9%
Hospitality, Tourism, Travel	2%	-
Information Technology	2%	3%
Law/Legal Services	1%	-
Manufacturing	1%	-
Media/Journalism/Publishing	1%	-
Medicine	19%	4%
Military/Defense	2%	-
Politics, Public Policy, Advocacy	1%	5%
Retail	4%	-
Science	4%	3%
Social Services	7%	4%
Other	15%	12%

Note: This question was displayed to those who indicated being employed full-time, part-time, or on temporary leave in Table 9.

**Table 12: Current Level of Employment**

	Undergraduate	Graduate
<i>n</i>	148	81
Entry level	50%	19%
Mid-level	36%	43%
Senior level	9%	25%
Executive level (except chief executive)	1%	6%
Chief executive (CEO, COO, CFO, GM or principal in a business or other organization)	4%	7%

Note: This question was displayed to those who indicated being employed full-time, part-time, or on temporary leave in Table 9.

**Table 13: Current Position and UMass Boston Degree**

Is your current position related to the degree you received from UMass Boston?		
	Undergraduate	Graduate
<i>n</i>	148	84
Highly related	44%	75%
Somewhat related	32%	19%
Not related	24%	6%

Note: This question was displayed to those who indicated being employed full-time, part-time, or on temporary leave in Table 9.

**Table 14: How Related Alumni's Current Position Is to UMass Boston Degree, by Colleges**

Is your current position related to the degree you received from UMass Boston?						
College	Undergraduate			Graduate		
	Highly related	Somewhat related	Not related	Highly related	Somewhat related	Not related
College of Education and Human Development	100%*	0%*	0%*	83%	17%	0%
College of Liberal Arts	26%	38%	36%	63%	25%	13%
College of Management	44%	38%	19%	67%	25%	8%
College of Nursing and Health Sciences	60%	27%	13%	60%*	40%*	-
College of Science and Math.	61%	25%	14%	100%*	-	-
McCormack Graduate School of Policy and Global Studies	-	-	-	67%**	11%**	22%**
School for the Environment	100%*	-	-	100%*	-	-

Note: \*  $n \leq 5$ ; \*\*  $n \leq 10$

**Table 15: Career Preparedness**

	Undergraduate	Graduate
<i>n</i>	148	84
Very well	25%	43%
More than adequately	24%	29%
Adequately	41%	23%
Less than adequately	7%	5%
Very poorly	3%	1%

Note: This question was displayed to those who indicated being employed full-time, part-time, or on temporary leave.

**Table 16: Reason for Unemployment**

If you are not employed right now, what is your primary activity?		
	Undergraduate	Graduate
<i>n</i>	63	17
Furthering my education	19%	29%
Caring for children	8%	12%
Caring for other family members	8%	-
Taking time for my own health	13%	-
Planning/starting a business	6%	-
Working on a personal project (e.g., book, artistic endeavor)	11%	12%
Volunteering, engaging in service or unpaid work	6%	-
Traveling or taking time off	5%	-
Retired	5%	24%
Other reasons:	28%	24%

Note: This question was displayed to those who indicated that they are *not employed, looking for employment at this time, or not looking for employment at this time*. If *other reasons* included any of the answer options listed above, they were subjectively assigned in one of these choices.

**Table 17: Recommending UMass Boston**

Would you encourage a current high school senior who resembles you when you were a high school senior (similar background, ability, interests, and temperament) to attend UMass Boston? Or, Would you encourage a prospective graduate student who resembles you when you were a graduate student (similar background, ability, interests, and temperament) to attend UMass Boston?		
	Undergraduate	Graduate
<i>n</i>	206	102
Definitely yes	48%	60%
Probably yes	30%	25%
Maybe, not sure	16%	8%
Probably not	6%	4%
Definitely not	1%	4%

Note: question-wording was slightly different for graduate and undergraduate alumni.

**Table 18: Undergraduate Academic Experience**

Based on what you know now, how well you think your academic experience at UMass Boston prepared you to:						
		in percent				
	<i>n</i>	Very well	More than adequately	Adequately	Less than adequately	Very poorly
Write clearly and effectively	206	41	30	26	3	1
Work effectively as a member of a team	203	39	24	31	4	2
Acquire new skills and knowledge on your own	200	51	27	18	3	1
Communicate well orally	202	40	29	25	5	2
Be an effective leader	202	31	25	31	11	3
Relate well to people of different races, nations, and religions	200	65	19	13	3	1
Use quantitative tools	189	29	29	30	10	2
Develop global awareness	187	46	32	14	7	2
Read or speak a foreign language	183	14	16	36	23	11
Gain in-depth knowledge of a field	189	41	28	27	3	2
Understand the process of science and experimentation	188	36	25	29	9	2
Develop career- or work-related knowledge and skills	188	36	30	22	9	4
Identify moral and ethical issues	189	50	27	18	4	2
Acquire broad knowledge in the arts and sciences	185	42	32	22	4	0
Function independently, without supervision	186	51	29	15	4	2
Synthesize and integrate ideas and information	185	47	29	20	4	1
Develop or clarify a personal code of values or ethics	187	42	31	23	3	2
Judge the merits of arguments based on their sources, methods, and reasoning	187	51	27	18	2	2

Note: the answer choices were different for graduate and undergraduate alumni.

**Table 19: Graduate Academic Experience**

Based on what you know now, how well you think your academic experience at UMass Boston prepared you to:						
		in percent				
	n	Very well	More than adequately	Adequately	Less than adequately	Very poorly
State a research problem in such a way that it clearly fits within the context of the literature in an area of study	98	40	31	22	6	1
Demonstrate the value of the solution to the research problem in advancing knowledge within that area	96	41	29	23	5	2
Apply sound research methods/tools to problems in an area of study	96	35	37	20	6	2
Analyze/interpret research data	96	33	35	18	12	2
Communicate your research clearly and professionally in both written and oral forms appropriate to the field	96	45	29	20	4	2
Achieve the highest level of expertise in your field	97	30	43	17	7	3
Achieve a mastery of the knowledge in your field	97	39	34	18	8	1
Apply associated technologies to novel and emerging problems	96	33	28	27	9	2
Present research to local, regional, national, or international audiences	97	35	32	20	9	4
Participate in professional organizations, becoming a member and attending meetings	97	40	28	17	11	4
Broaden professional foundations through activities such as teaching, internships, fellowships, and grant applications	96	40	27	21	7	5

Note: the answer choices were different for graduate and undergraduate alumni.

**Table 20: Entire Educational Experience**

How would you evaluate your entire educational experience at UMass Boston?		
	Undergraduate	Graduate
<i>n</i>	192	98
Excellent	42%	51%
Good	43%	37%
Fair	13%	9%
Poor	3%	3%

**Table 21: Self-Perceived Connection with UMass Boston**

Today, how connected do you feel to UMass Boston?		
	Undergraduate	Graduate
<i>n</i>	189	230
Very connected	15%	11%
Moderately connected	30%	28%
Somewhat connected	29%	37%
Not very connected	27%	24%

**Table 22: Barriers to Participation**

What are the barriers to your participation in alumni activities (select all that apply)				
	Undergraduate		Graduate	
	<i>n</i>	%	<i>n</i>	%
Time/other commitments	129	61%	73	72%
Concern about future solicitation	33	16%	14	14%
Value (the cost of participation compared to benefit)	52	24%	16	16%
Type or subject matter of the event	52	24%	22	22%
Don't know anyone	86	40%	23	23%
I won't make a difference	18	9%	3	3%
Just don't want to	25	12%	16	16%
Geographical distance	44	21%	32	31%
Do not know how to get involved	48	5%	16	16%
Other	10	5%	11	11%

**Table 23: Ways to Connect to UMass Boston**

There are different ways you can connect to UMass Boston. Would you be interested in any of the following? (select all that apply)				
	Undergraduate		Graduate	
	<i>n</i>	%	<i>n</i>	%
Keeping in touch with people from UMass Boston (e.g. professors/staffs/classmates)	119	56%	50	49%
Mentoring a current student	63	30%	30	29%
Attending local alumni association events	69	32%	14	14%
Attending University events	56	26%	11	11%
Enrollment recruitment	19	9%	6	6%
Career networking	104	49%	28	28%
Communicating about/marketing for the University	17	8%	11	11%

**Table 24: Important Factors Regarding Connection to UMass Boston- Undergraduate**

When you think about your connection to UMass Boston today, how important is each of the following to you?					
	<i>n</i>	Not important at all	Somewhat important	Very important	Essential
Value/respect for degree	185	5	16	37	42
Campus Aesthetics (buildings, scenery, etc.)	178	10	39	32	20
Media visibility	180	21	36	31	13
History/tradition	175	18	36	21	25
Accomplishments of alumni	180	8	26	32	35
Accomplishments of faculty	182	3	19	39	39
Accomplishments of students	181	3	18	35	44
School rankings (e.g. U.S. News & World Report)	181	10	34	35	22
Outreach to community	180	5	21	34	39
Success of athletics teams	173	46	30	12	13
Providing scholarship	180	2	11	29	58

**Table 25: Important Factors Regarding Connection to UMass Boston- Graduate**

When you think about your connection to UMass Boston today, how important is each of the following to you?					
	<i>n</i>	Not important at all	Somewhat important	Very important	Essential
Value/respect for degree	96	2	18	38	43
Campus Aesthetics (buildings, scenery, etc.)	89	34	33	24	10
Media visibility	92	30	41	16	12
History/tradition	91	25	45	20	10
Accomplishments of alumni	93	15	37	24	25
Accomplishments of faculty	95	6	21	40	33
Accomplishments of students	95	8	26	35	31
School rankings (e.g. U.S. News & World Report)	95	17	32	34	18
Outreach to community	94	6	21	43	30
Success of athletics teams	84	68	20	8	4
Providing scholarship	92	5	21	33	41

**Table 26: Financial Aid or Support Received**

Did you receive any financial aid from UMass Boston (e.g., grant, scholarship, student loan, or work-study job) while you were an undergraduate? Or, did you receive any financial support from UMass Boston (e.g., tuition waiver, and/or stipend) while you were a graduate student?		
	Undergraduate	Graduate
<i>n</i>	185	95
Yes	81%	51%
No	20%	50%

Note: question-wording was slightly different for graduate and undergraduate alumni.

**Table 27: U.S. Residency**

Are you living inside or outside the U.S.?		
	Undergraduate	Graduate
<i>n</i>	187	96
In the U.S. (including Puerto Rico, territories, etc.)	99%	95%
Outside the U.S.	1%	5%

**Table 28: Amount Borrowed to Finance the Degree**

What was the total amount you borrowed to finance your degree earned from UMass Boston?		
	Undergraduate	Graduate
<i>n</i>	171	82
None	25%	44%
Less than \$5,000	9%	6%
\$5,000-\$9,999	10%	7%
\$10,000-\$14,999	15%	7%
\$15,000-\$19,999	8%	9%
\$20,000-\$24,999	6%	5%
\$25,000-\$29,999	8%	5%
\$30,000-\$34,999	6%	5%
\$35,000-\$39,999	1%	-
\$40,000-\$49,999	6%	-
\$50,000-\$59,999	2%	1%
\$60,000-\$69,999	1%	5%
\$70,000-\$79,999	1%	1%
\$80,000 or more	3%	5%

**Table 29: Benefits from UMass Boston Degree**

Did the benefits you received from attending UMass Boston outweigh the financial costs to you and your family? Mark the best answer.		
	Undergraduate	Graduate
<i>n</i>	183	91
Yes, definitely	52%	57%
Maybe	31%	35%
No, definitely not	18%	8%

**Table 30: First-Generation College Student**

What is the highest level of education completed by either of your parents (or those who raised you)?		
	Undergraduate	Graduate
<i>n</i>	186	96
Did not finish high school	11%	6%
High school diploma or G.E.D.	22%	16%
Attended college, but did not complete degree	7%	5%
Associate's degree (A.A., A.S., etc.)	12%	7%
Bachelor's degree (B.A., B.S., etc.)	26%	31%
Master's degree (M.A., M.S., etc.)	15%	18%
Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	3%	17%
Unknown	4%	-

**Table 31: Citizenship Status When Started at UMass Boston**

Were you a U.S. citizen or permanent resident (held a green card) when you started at UMass Boston?		
	Undergraduate	Graduate
n	185	95
Yes	96%	85%
No	4%	15%

**Table 32: Income**

Which of the following most accurately describes your current personal annual income before taxes? Please report your personal income, not your total household income. We ask this question to help measure institutional quality and student outcomes.		
	Undergraduate	Graduate
<i>n</i>	183	95
No earned income	8%	8%
Less than \$50,000	38%	12%
\$50,000–\$59,999	10%	17%
\$60,000–\$79,999	19%	33%
\$80,000–\$99,999	6%	13%
\$100,000–\$119,999	3%	8%
\$120,000–\$139,999	3%	3%
\$140,000–\$159,999	<1%	1%
\$160,000–\$179,999	<1%	-
\$180,000–\$199,999	-	1%
\$200,000–\$219,999	1%	-
\$220,000–\$240,000	<1%	-
More than \$240,000	<1%	-
I prefer not to respond	10%	4%