
Alumni Survey Report

March 2020

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.

This report is written by Fatema Binte Ahad, OIRAP Research Analyst for Institutional Effectiveness.

For questions or comments regarding the study findings, methodology, or data, please contact fatema.ahad@umb.edu or douglas.ducharme@umb.edu.

Thank you,

Dr. Douglas Ducharme, Associate Director for Assessment and Institutional Research

Dr. James J. Hughes, Associate Provost for Institutional Research, Assessment, and Planning

And, OIRAP colleagues for your help and support.

Special thanks to the Office of Alumni Relations and our wonderful alumni who completed the 2019 Alumni Survey questionnaire.

Office of Institutional Research, Assessment, and Planning

University of Massachusetts Boston

100 William T. Morrissey Blvd., Boston, MA 02125-3393

Phone: 617-287-5420 | Email: inst.research@umb.edu

■ Background

From 2017 onward, the leadership team of the Office of Institutional Research, Assessment, and Planning (OIRAP) has planned to conduct 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 and 2019 surveys were administered in Fall of 2018 and 2019. We thank the Office of 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 of 2004, 2009, 2014, and 2019 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 10 percent for the undergraduate and 15 percent for the graduate alumni.

The Appendices include sections that laid out the methodology and data collection and the frequency/percentage distribution tables. We used frequency distribution for this report, 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, 48 percent of the undergraduate and 40 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 (96%) of undergraduate and most (93%) of graduate alumni reported living in the United States (Figure 2). Of those who reside in the US, more than four out of five (82%) undergraduate and nearly three-fourths (71%) of the graduate alumni live in Massachusetts. Among the undergraduate alumni who responded, 70 percent were female. Among the graduate alumni respondents, 65 percent were female.

Figure 1: Percentage of Alumni Who Are First-Generation

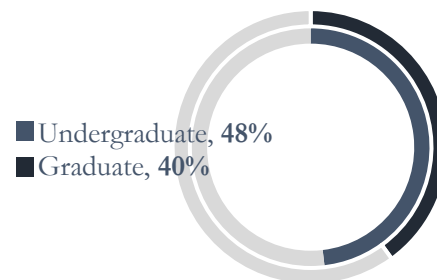



Figure 2: Alumni Residency

| |  In the US |  Outside US |
|---------------|---|--|
| Undergraduate | 96% | 4% |
| Graduate | 93% | 7% |

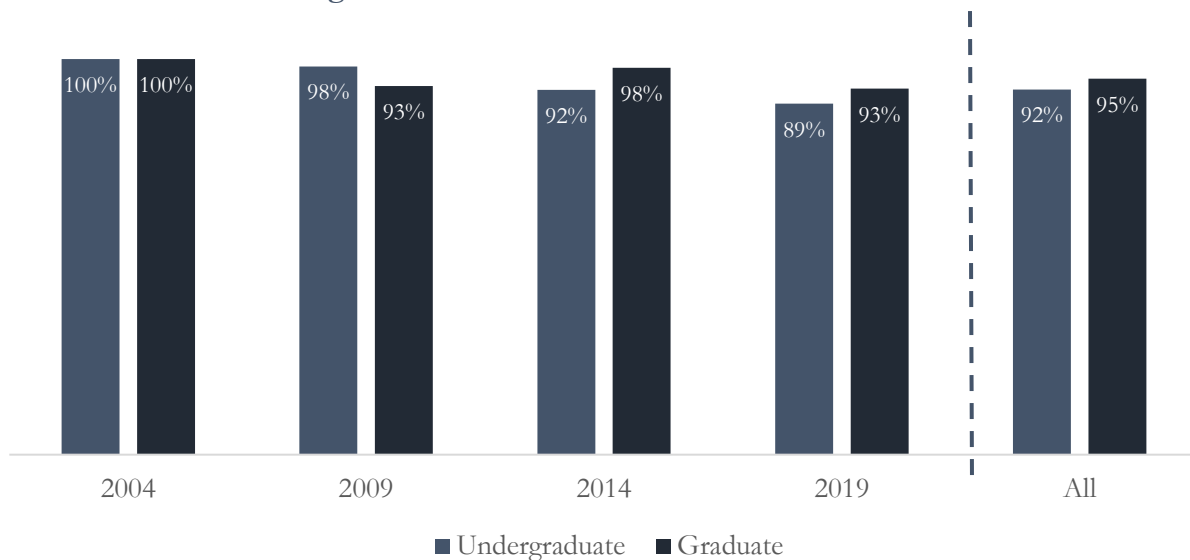
■ Career Outcomes

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 92 percent of undergraduate and 95 percent of graduate UMass Boston alumni are in the workforce. When we looked at the employment status by alumni's graduation year, we found that all (100%) graduate and undergraduate alumni from the class of 2004 were employed. Nearly all of the undergraduate (98%) and majority of the graduate (93%) alumni from 2009 cohort were employed while majority (92%) of the undergraduate and nearly all (98%) graduate from 2014 cohort were employed. Eighty-nine percent of 2019 undergraduate and 93 percent

of 2019 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, 90 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, 86 percent work full-time, 13 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.

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. Nearly two out of five (39%) of the graduate alumni reported that they were working at 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, nearly half (45%) of them reported that they were working for the for-profit corporations, companies, or group practices.

Figure 4: Employment Sector



Three percent of both undergraduate 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. Eighteen 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 (80%) and graduate (66%) 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 2019 and 2014 are more likely to be in the entry or mid-level in their careers while 2004 and 2009 alumni are more likely to be in the senior or executive level in their careers.

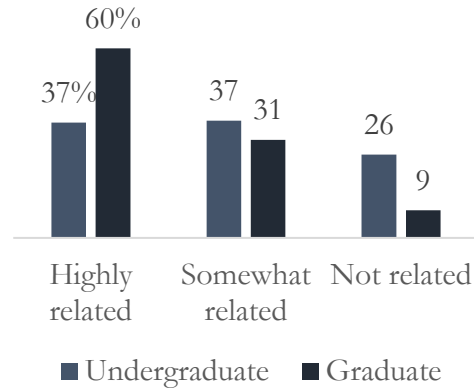
We asked our alumni to select the industry that best describes their employer and based on their responses we picked the most popular industries. While the ranking was slightly different for graduate and undergraduate alumni, the most popular industries (Figure 5) for both groups were nearly identical. Top five industries according to the undergraduate alumni were: 1) medicine (17%), 2) elementary/secondary education (11%), 3) higher education (7%), 4) financial services (6%), and 5) social services (6%). Top five industries according to the graduate alumni were: 1) higher education (23%), 2) elementary/secondary education (23%), 3) medicine (14%), 4) social services (10%), and 5) politics, public policy, and advocacy (4%). Overall, 46 percent of undergraduate and 75 percent of graduate alumni's careers belong to these industries.

Figure 5: Most Popular Industry



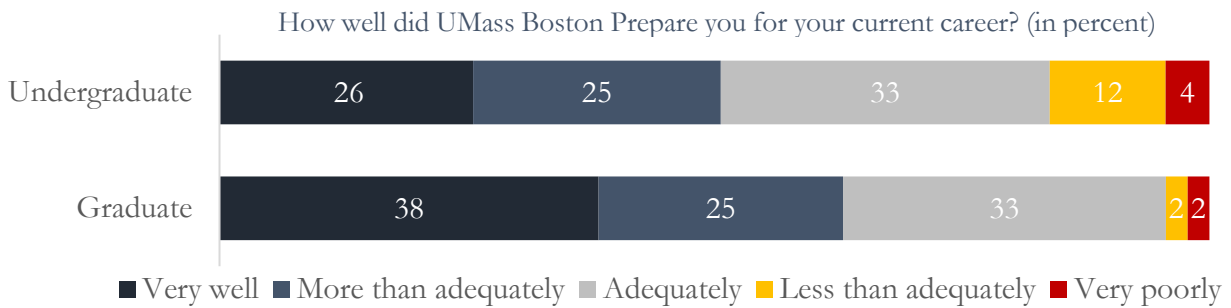
Figure 6 shows that the graduate degree recipients are more likely (60%) to report their current position as *highly related* to the degree they received from UMass Boston compared to the undergraduate degree recipients (37%). When we looked at these responses by colleges, we found that 76 percent of the graduate alumni from the College of Nursing and Health Sciences, 68 percent from the College of Education and Human Development and 67 percent from the College of Science and Mathematics reported their degree as *highly related* to their current position. Sixty-seven percent of the College of Science and Mathematics and 59 percent of College of Nursing and Health Sciences undergraduate alumni reported their degree as *highly related* to their current position. A complete list appears in Table 15, Appendix B.

Figure 6: Relation Between the Current Position and Degree Received



We found (Figure 7) that a higher percentage of graduate alumni (63%) believed that UMass Boston had prepared them *very well* or *more than adequately* for their current career than the undergraduate alumni (51%). Only four percent of undergraduate and two percent of graduate alumni reported that UMass Boston had prepared them *very poorly*.

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

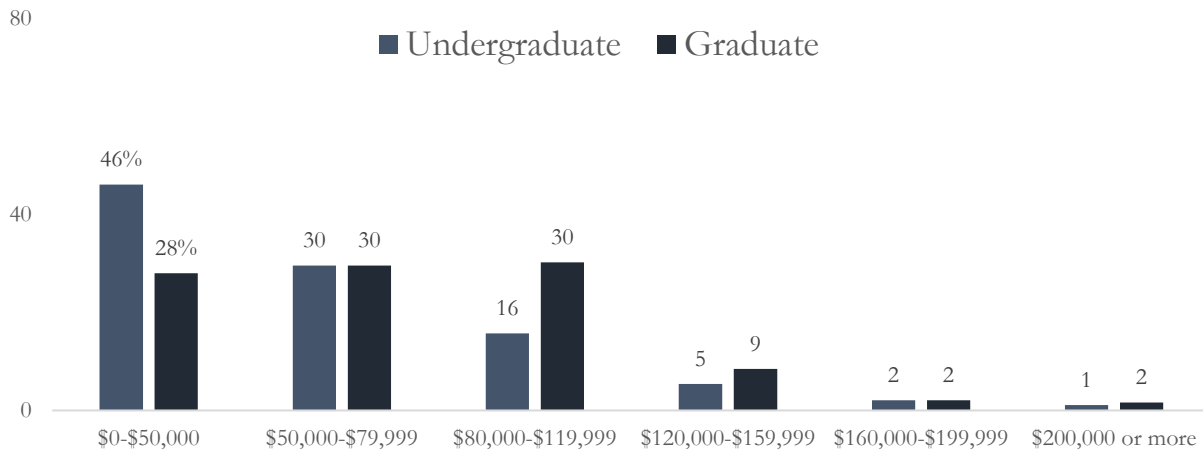


Those who were not employed at the time of taking the survey reported that caring for the children or other family members, furthering their education, working on a personal project, taking time off for health reasons, traveling, and engaging in volunteering work were the top reasons for unemployment. Also, 29 percent of the graduate alumni who reported being unemployed were retired from the workforce (Table 17 in Appendix B).

Income

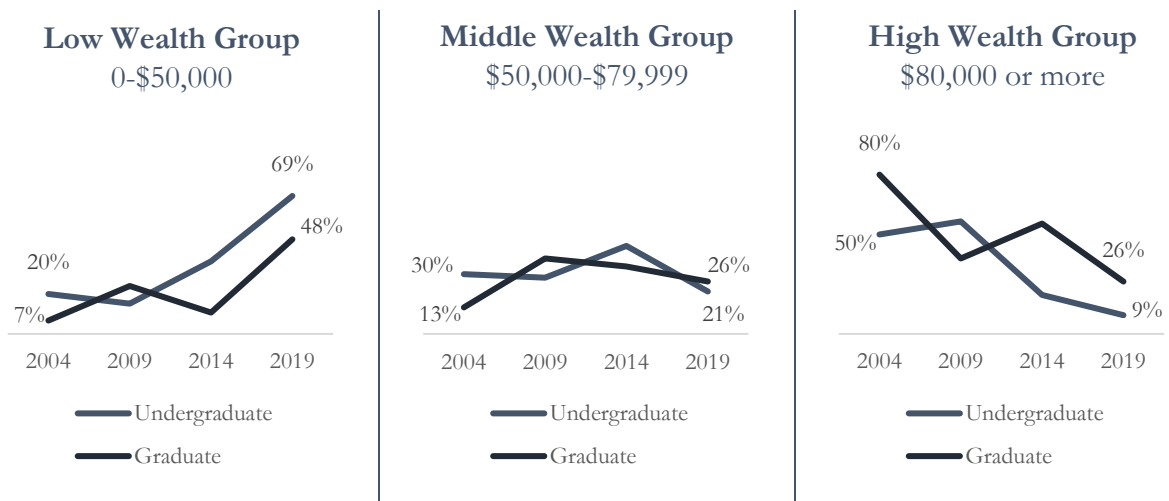
We asked our alumni to report their personal annual income before taxes at the time of taking the survey. Figure 8 presents this information. From the descriptive statistics, we found that among the undergraduate alumni, nearly half (46%) earn less than \$50,000, 30 percent earn between \$50,000 and \$79,999, and 16 percent earn between \$80,000 and \$119,000. The remaining eight 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, 28 percent earn less than \$50,000, 30 percent earn between \$50,000 and \$79,999, 30 percent earn between \$80,000 and \$119,000, and the other 13 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 \$55,280.

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.

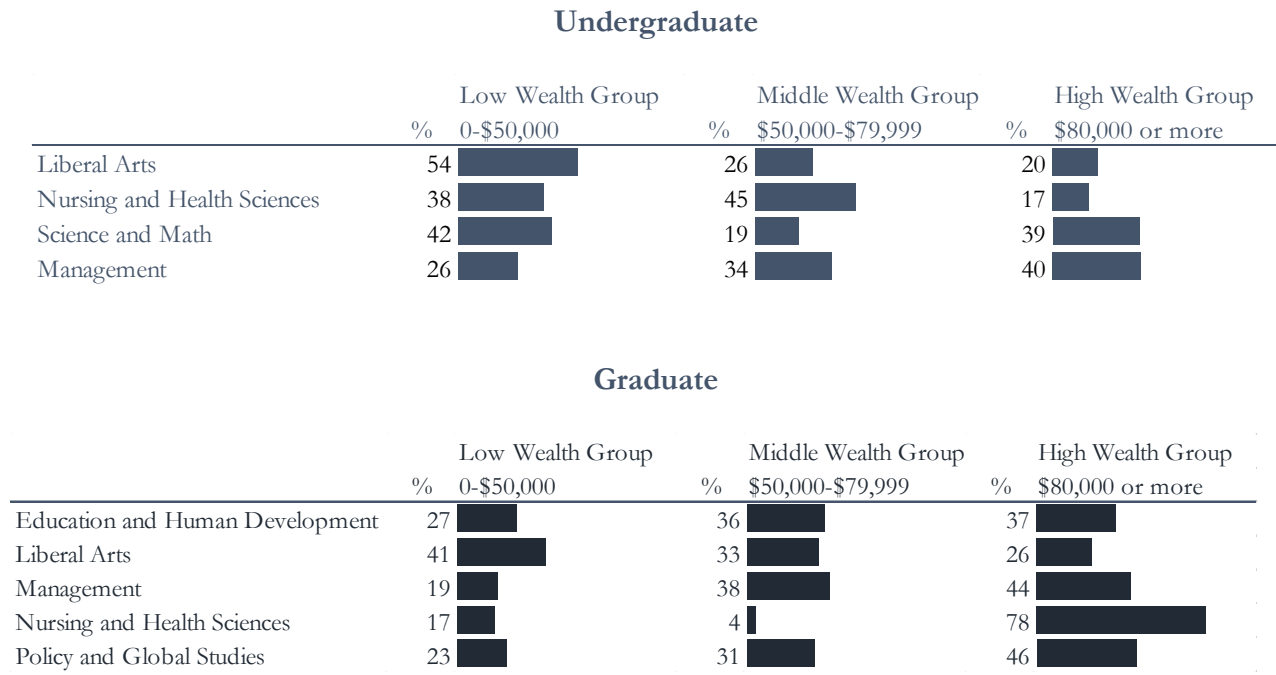
Figure 9: Change in Alumni Earnings by Degree Year



The majority (69%) of the undergraduate from 2019 cohort earn \$50,000 or less while only 20 percent from 2004 cohort earn the same. Percent of graduate alumni who earn less than \$50,000 were low for all cohorts other than the most recent 2019 class. Forty-eight percent of 2019 cohort earn less than \$50,000 while only seven percent of 2004 cohort earn that. We also see a huge percent gap by alumni degree year for those who earn \$80,000 or more. Only nine percent of undergraduate and 26 percent of graduate alumni of 2019 earn 80K or more while 50 percent of undergraduate and 80 percent of graduate alumni from 2004 cohort earn within the same bracket.

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

Figure 10: Income by College



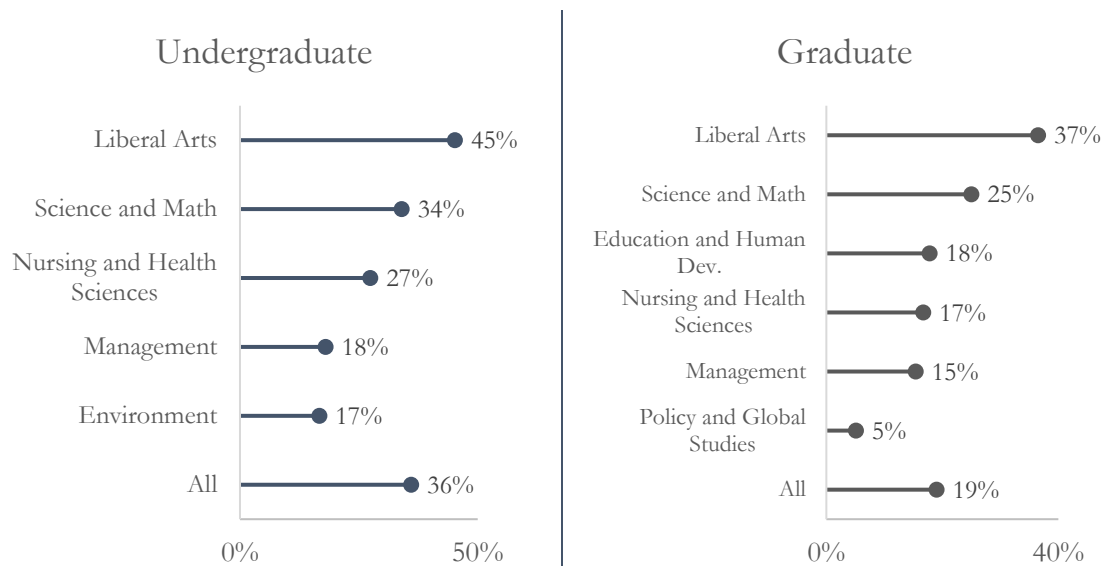
■ Graduate School Outcome

Nearly half (45%) of College of Liberal Arts and 34 percent of College of Science and Mathematics undergraduate degree recipients enrolled in a graduate or professional degree program since graduating from UMass Boston. Nearly two out of five graduate alumni (37%) with a graduate degree from the College of Liberal Arts and one out of four (25%) from the College of Science and Math enrolled in a graduate or professional degree program after graduating from UMass Boston. Overall, 36 percent of undergraduate and 19 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.

Alumni who indicated that they have enrolled in a graduate or professional program since graduation from UMass Boston were also asked if they were enrolled in that program at the time of taking the survey. Thirty-four percent of undergraduate and 36 percent of graduate alumni answered in the affirmative and indicated that they were either a full-time or a part-time student.

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 (21%) were enrolled in another graduate or professional program compared to female (18%). Thirty-six percent of both male and female undergraduate alumni enrolled in a graduate or professional program. We found that nearly half (47%) of the first-generation undergraduate and two out of five (40%) of the first-generation graduate alumni enrolled in a graduate or professional program (Figure 12).

Figure 12: Graduate School Enrollment by First-Generation Status

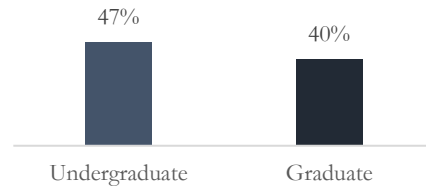
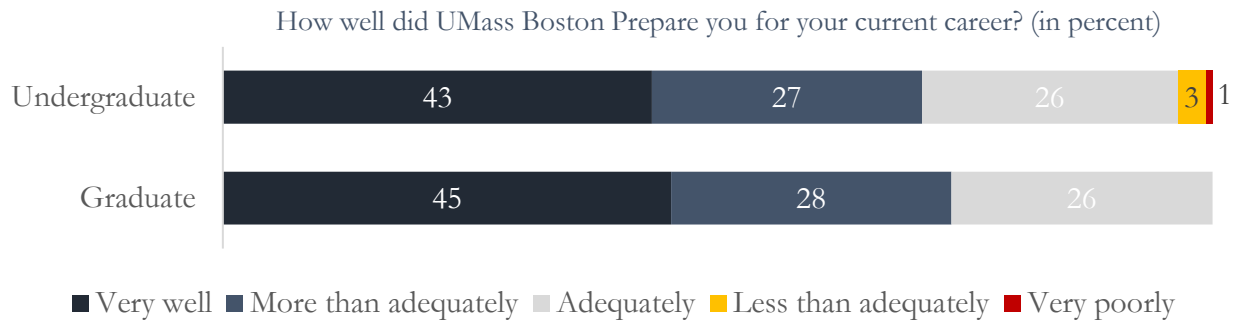


Figure 13 presents alumni’s self-evaluation on how UMass Boston prepared them for graduate and professional school. The Majority of the undergraduate (71%) and graduate (74%) alumni indicated that UMass Boston had prepared them either *very well* or *more than adequately* for the graduate or professional school. Only four percent of undergraduate alumni and none of the graduate alumni indicated that training provided by the institution for graduate school was *less than adequate* or *very poorly*.

Figure 13: Self-Evaluated UMass Boston’s Graduate School Preparedness









■ Engagement while a UMass Boston Student

Two out of five (40%) undergraduate and 23 percent of graduate alumni participated in any organization or activities while they were a student at UMass Boston. Among the undergraduate alumni, 32 percent were engaged in an honor society, 26 percent in academic clubs, 23 percent in an ethnic or cultural club or organization, and 18 percent in community service. Among the graduate

alumni who reported participation in any organization and activities, 33 percent were engaged in a professional or career-related organization, 17 percent in an honor society, and 16 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 14 lists some examples.

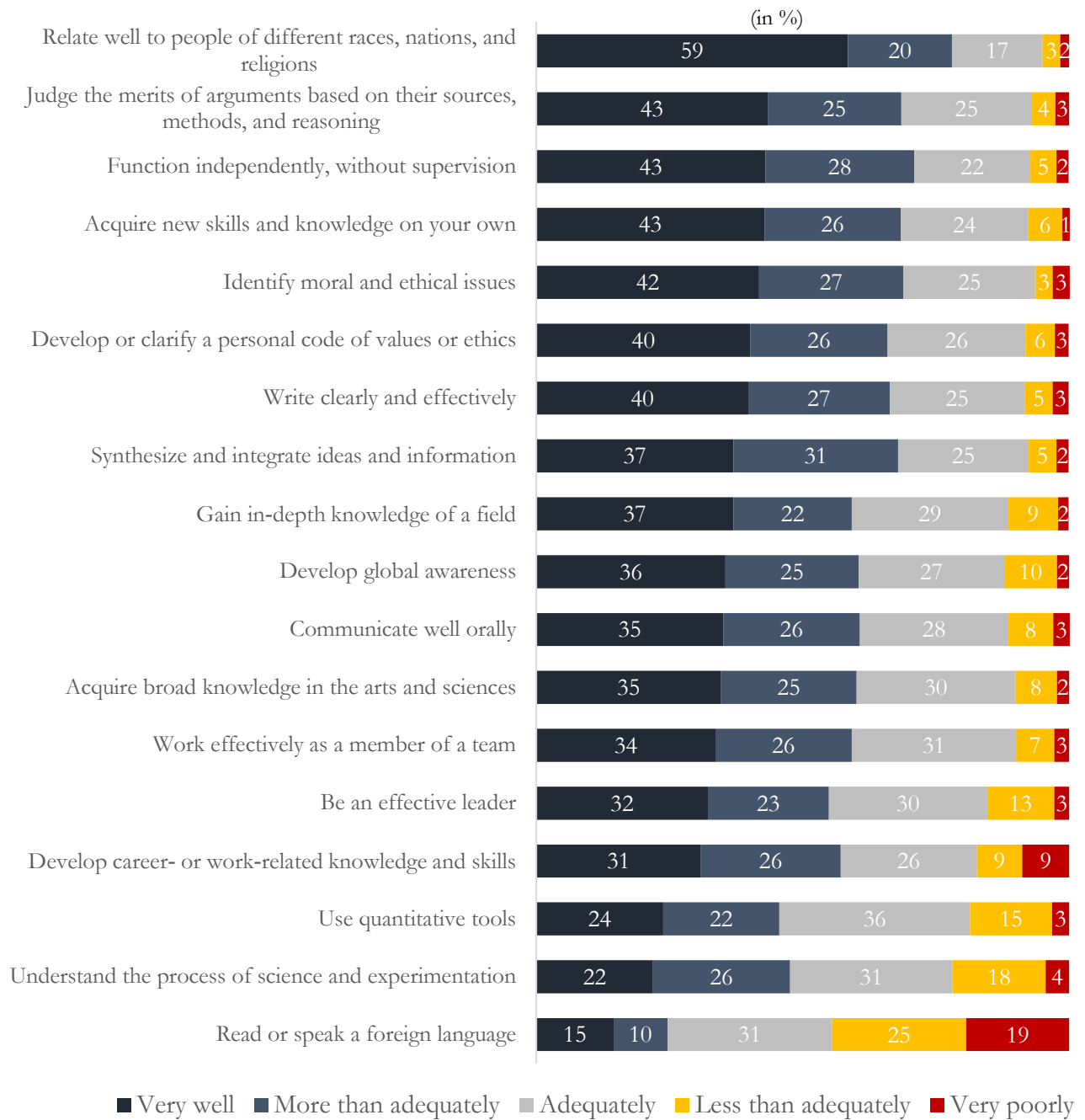
Figure 14: Participation in Organization or Activities While a Student at UMass Boston

|  Honor Society |  Professional/Career related Organization |  Academic Clubs |
|--|---|--|
| <ul style="list-style-type: none"> - Alpha Kappa Delta - Alpha Lambda Delta - Alpha Lambda Delta - Delta Sigma Pi - Phi Alpha Theta - Phi Delta Epsilon - Pi Beta Kappa - Sigma Tau Delta - Tri Beta Biological Society | <ul style="list-style-type: none"> - International Commerce Society - Physician Assistant Student Association - Student Nurse Association - Women in Business | <ul style="list-style-type: none"> - Anthropology club - American Society of Biochemistry and Molecular Biology - American Chemical Society - Philosophy Club - Physics Society - Pre-med Club - Pre-law Club |
|  Ethnic/Cultural/Religious Clubs/Organization |  Community Service |  Student Media/Athletics Musical/theater/art/book |
| <ul style="list-style-type: none"> - Black Student Association - Casa Latinx - Desi Student Association - Khmer Culture Association - Indonesian Student Association - Vietnamese Student Association | <ul style="list-style-type: none"> - Beacon Voyages for Service - Chinatown Highway Air Pollution Project - Perkin's School for the Blind - Wounded Warriors Project - Children's Miracle Network - Home for the Little Wanderers | <ul style="list-style-type: none"> - Mass Media - Photography Club - Writ Large - Men's Ice Hockey - Soccer |

■ 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 15 presents the responses of our undergraduate alumni.

Figure 15: Undergraduate Academic Experience



Nearly three out of five (59%) undergraduate alumni reported that UMass Boston did *very well* in preparing them to relate well to people of different races, nations, and religions. Also, based on the percentage of undergraduate alumni who responded that the institution prepared them *very well*, the top areas were: judge the merits of arguments based on their sources, methods, and reasoning (43%), function independently, without supervision (43%), acquire new skills and knowledge on your own (43%), and identify moral and ethical issues (42%). Outcomes at the bottom were read or speak a foreign language (15%), understand the process of science and experimentation (22%), and use quantitative tools (24%).

Graduate Alumni were also asked an identical question but addressing different skills and outcomes that are more focused on research experience (Figure 16). 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 broaden professional foundations through activities such as teaching, internships, fellowships, and grant application was at the bottom of the list.

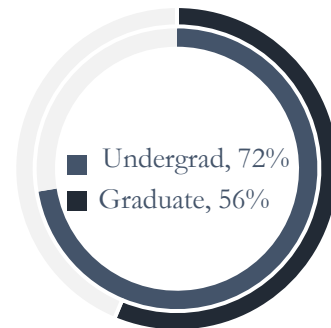
Figure 16: Graduate Academic Experience



■ Amount Borrowed, Benefits Received

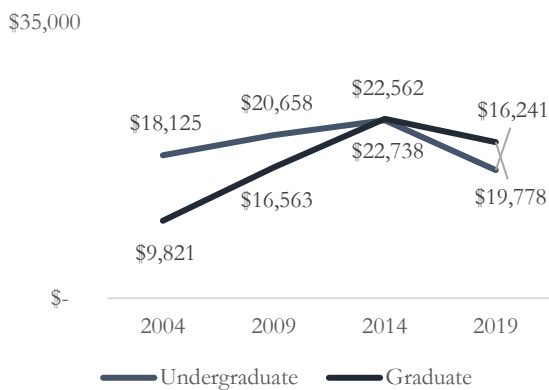
More than seven out of ten (72%) undergraduate and more than half (56%) graduate alumni received some form of financial support from UMass Boston (Figure 17) such as a grant, scholarship, student loan, or work-study jobs, tuition waiver, or stipend. On average, undergraduate alumni borrowed \$18,847 and graduate alumni borrowed \$19,481 to finance their degree from UMass Boston.

Figure 17: Percent Received Any Financial Support from UMass Boston



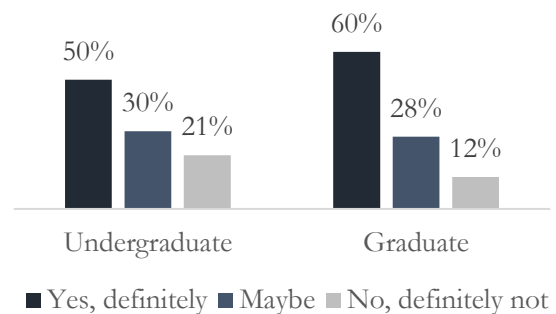
We see (Figure 18) an upward trend on the amount borrowed by the undergraduate alumni in 2004, 2009, and 2014 with a dip in 2019. Similarly, for the graduate alumni, the total amount increased until 2014 and then decreased in 2019. We asked our alumni whether the benefits they received from attending UMass Boston outweigh the financial costs they had to bear. Half (50%) of undergraduate alumni reported that it *definitely* did, 30 percent indicated that *maybe* it did, and the remaining 21 percent indicated that it definitely did *not*. Among the graduate alumni, three out of five (60%) reported that it *definitely* did, 28 percent reported that it *maybe* did and 12 percent reported that the cost definitely did *not* outweigh the benefits (Figure 19).

Figure 18: Average Amount Borrowed by Cohort



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

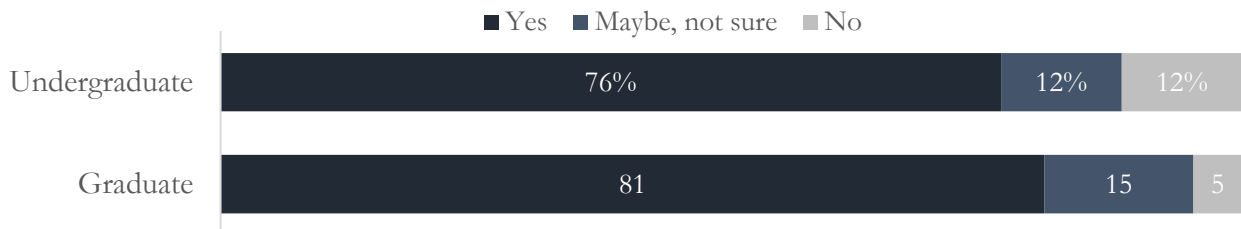
Figure 19: Percent Reporting if the Benefits of Attending UMass Boston Outweigh the Financial Cost



■ Overall Experience at UMass Boston

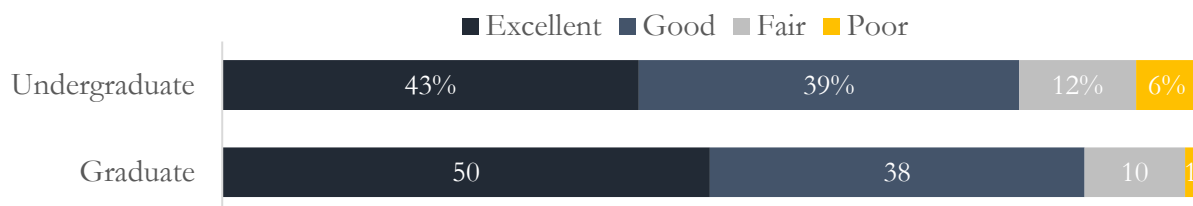
We asked our alumni to let us know if they would encourage a prospective undergraduate/graduate student who resembles them when they were an undergraduate/graduate student (similar background, ability, interest, and temperament) to attend UMass Boston. More than three-fourths (76%) of the undergraduate and most (81%) of the graduate alumni indicated that they would. Twelve percent of undergraduate and 5 percent of graduate alumni indicated that they would not. Remaining 12 percent of undergraduate and 15 percent of graduate alumni reported that they were not sure (Figure 20).

Figure 20: Percentage of Alumni Who Would Encourage a Prospective Student to Attend UMass Boston



UMass Boston graduate alumni are more likely (50%) to rate their entire educational experience as *excellent* than the undergraduate alumni (43%). Eighty-two percent of the undergraduate and 88 percent of the graduate alumni either rated their experience as *excellent* or *good* (Figure 21). We found that only six percent of the undergraduate and one percent of the graduate alumni rated their experience as *poor*.

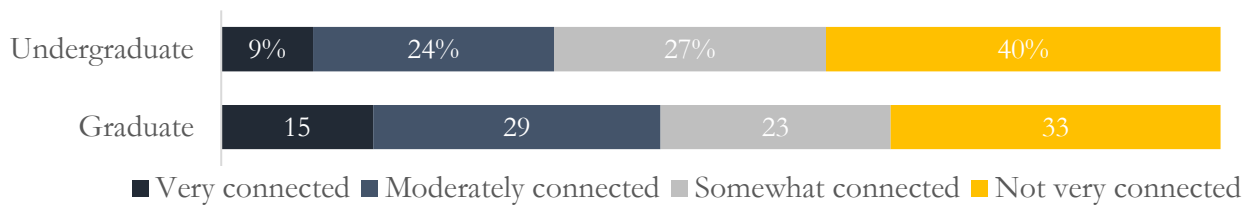
Figure 21: Alumni's Entire Educational Experience



■ 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* (40% of undergraduate and 33% of graduate) compared to only nine percent undergraduate and 15 percent graduate alumni who reported feeling *very connected*. The remaining alumni reported either *moderately connected* or *somewhat connected* to the institution (Figure 22).

Figure 22: Perceived Connection with the Institution

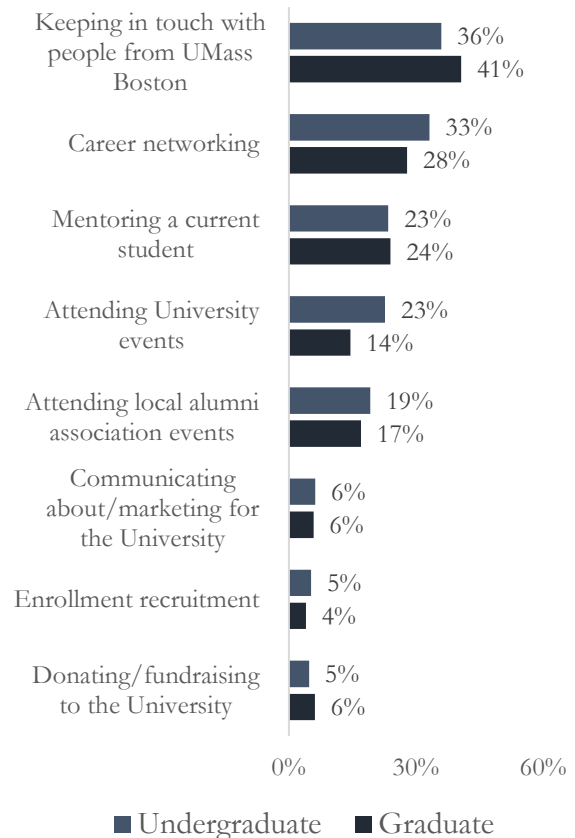


Nearly half (47%) of undergraduate and 40 percent of graduate alumni indicated that they would like to be connected with UMass Boston (Figure 23). We asked alumni to report ways they would be most interested in connecting with UMass Boston (Figure 24). They had an option to choose more than one option. *Keeping in touch with people from UMass Boston (professors, staffs, or classmates)* turned out to be the most popular way to be connected with the institution among both the undergraduate (36%) and graduate (41%) alumni. The second-best way according to 33 percent undergraduate and 28 percent of graduate alumni was *career networking*. Donating to or fundraising for the university was the least popular among both the undergraduate (5%) and graduate (6%) alumni. Figure 24 presents this information.

Figure 23: Percent who Like to Be Connected with the Institution



Figure 24: 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 25 presents the responses of undergraduate alumni and Figure 26 presents the responses of graduate alumni.

Figure 25: What Is Important for Undergraduate Alumni

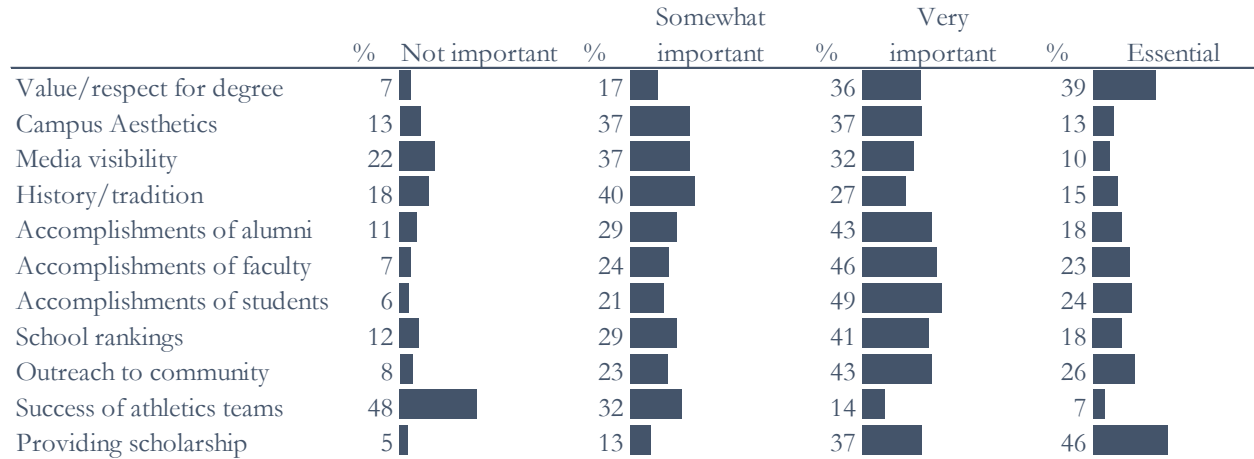
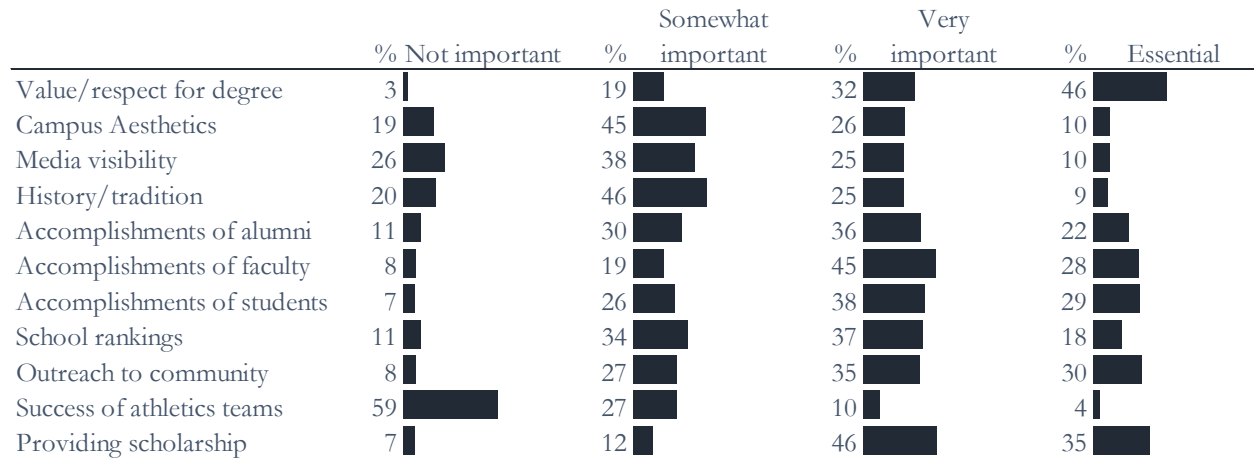


Figure 26: What Is Important for Graduate Alumni



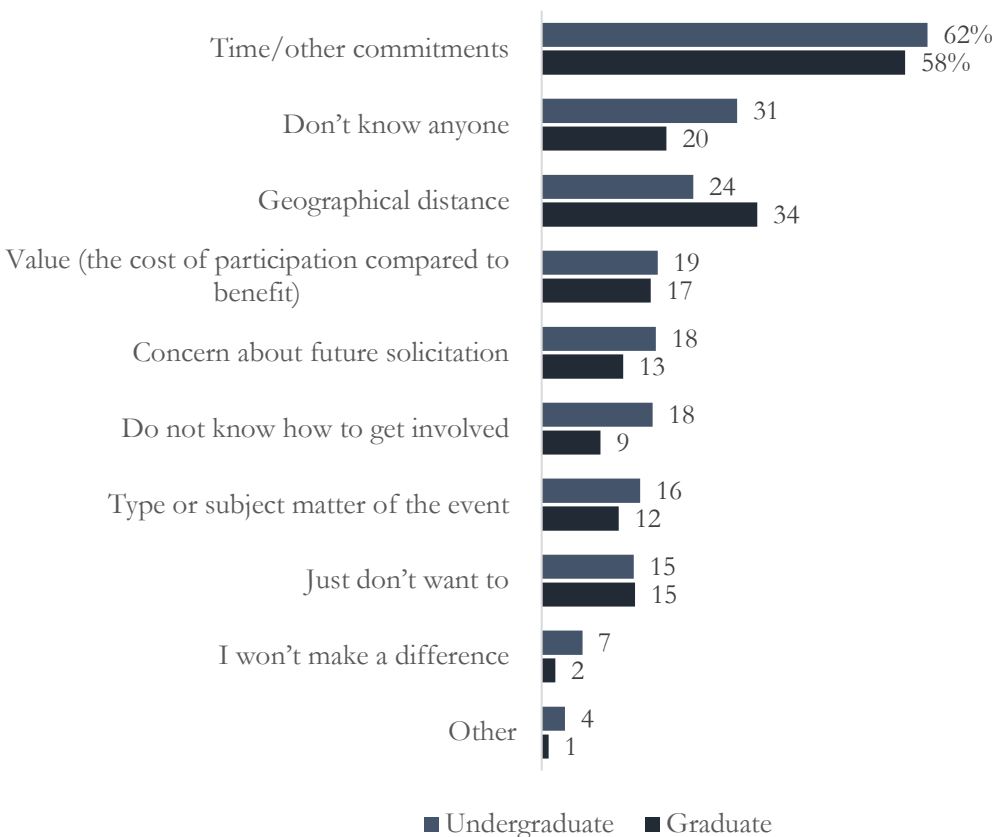
■ Barriers to Participation

The top barrier for our alumni to participate in alumni activities is the *time or other commitments*. More than three out of five (62%) undergraduate and nearly three out of five (58%) of graduate alumni indicated time or other commitments was an obstacle. *Don't know anyone* was reported by 31 percent of the undergraduate and 20 percent of the graduate alumni. The *geographical distance* was reported by 24 percent of undergraduate and 34 percent of graduate alumni. Figure 27 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. 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 27: Barriers to Participation



■ Appendices

■ Appendix A: Methodology and Data Collection

The survey invitation was sent to 2004, 2009, 2014, and 2019 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 University Advancement. Please note that the list only included the alumnus/alumna with a valid email address known to the University Advancement. The survey invitation went to our graduate, undergraduate, and dual graduate and undergraduate degree recipients for those years. Alumni who were non-degree 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 12, 2019. The fifth and final reminder was sent on January 30, 2020. Two, \$50 each, visa gift cards were awarded as incentives.

■ Appendix B: Frequency Tables

Table 1: Response Rate

| | Undergraduate | Graduate |
|-----------------------|---------------|----------|
| Invitation email sent | 4541 | 1988 |
| Email bounced | 491 | 142 |
| Usable responses | 85 | 30 |
| Response rate | 10% | 15% |

Table 2: Percentage of Respondents by College

| College | Undergraduate | Graduate |
|--|---------------|----------|
| College of Education and Human Development | 2% | 39% |
| College of Liberal Arts | 52% | 19% |
| College of Management | 15% | 9% |
| College of Nursing and Health Sciences | 16% | 11% |
| College of Science and Mathematics | 12% | 6% |
| McCormack Graduate School of Policy and Global Studies | 1% | 14% |
| School for the Environment | 3% | 2% |

Table 3: Percentage of Respondents by Degree Year

| Degree Year | Undergraduate | Graduate |
|-------------|---------------|----------|
| <i>n</i> | 401 | 276 |
| 2004 | 12% | 8% |
| 2009 | 14% | 17% |
| 2014 | 30% | 34% |
| 2019 | 44% | 40% |

Table 4: 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 | 143 | 36% | 53 | 19% |
| No | 258 | 64% | 223 | 81% |

Table 5: 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> | 143 | 53 |
| Yes, I am a full-time student | 20% | 13% |
| Yes, I am a part-time student | 15% | 23% |
| No | 66% | 64% |

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

Table 6: 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) | 26 | 18% | 10 | 19% |
| Master's in Fine Arts (MFA) | 2 | 1% | - | - |
| Master of Science (MS) | 36 | 25% | 14 | 26% |
| Master of Business Administration (MBA) | 8 | 6% | 3 | 6% |
| Professional Masters (e.g., MEd, MPA, MSW) | 26 | 18% | 10 | 19% |
| Other master's Degree | 22 | 15% | 4 | 8% |
| Law degree (e.g., JD) | 10 | 7% | 1 | 2% |
| Medical degree (e.g., MD) | 3 | 2% | - | - |
| Doctorate (e.g., PhD, EdD) | 14 | 10% | 12 | 23% |
| Other Degree | 7 | 5% | 13 | 25% |

Note: This question was displayed to those who answered *Yes* in Table 4. Denominator for percent calculation was the number of respondents who answered *Yes* in Table 4. Total does not add up to 100% as respondents had an option to select more than one category.

Table 7: Graduate and Professional School Preparedness

| How well did UMass Boston prepare you for graduate or professional school? | | |
|--|---------------|----------|
| | Undergraduate | Graduate |
| <i>n</i> | 143 | 53 |
| Very well | 43% | 45% |
| More than adequately | 27% | 28% |
| Adequately | 26% | 26% |
| Less than adequately | 3% | - |
| Very poorly | 1% | - |

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

Table 8: Participation in Organizations or Activities

| | Undergraduate | Graduate |
|----------|---------------|----------|
| <i>n</i> | 401 | 276 |
| Yes | 40% | 23% |
| No | 60% | 77% |

Table 9: 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 | 51 | 32% | 11 | 17% |
| Religious Organization | 10 | 6% | 3 | 5% |
| Professional/career related organization | 32 | 20% | 21 | 33% |
| Academic clubs | 41 | 26% | 10 | 16% |
| Ethnic/cultural clubs/organizations | 37 | 23% | 7 | 11% |
| Student Media | 11 | 7% | 6 | 9% |
| Athletics | 15 | 9% | 2 | 3% |
| Community Service | 28 | 18% | 6 | 9% |
| Musical/theater/art/book | 9 | 6% | 2 | 3% |
| Other | 32 | 20% | 16 | 25% |

Note: This question was displayed to those who answered *Yes* in Table 8. Denominator for percent calculation was the number of respondents who answered *Yes* in Table 8. 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 10: Current Employment Status

| What is your current employment status? | | |
|--|---------------|----------|
| | Undergraduate | Graduate |
| <i>n</i> | 378 | 260 |
| Employed, full-time | 80% | 85% |
| Employed, part-time | 12% | 9% |
| Employed, but currently on leave (e.g., sabbatical, maternity) | 1% | 1% |
| Not employed, looking for employment at this time | 8% | 5% |

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

Table 11: Employment Sector

| In what sector are you employed? Please mark the best answer. | | |
|---|---------------|----------|
| | Undergraduate | Graduate |
| <i>n</i> | 305 | 224 |
| Self-employed in own business or professional non-group practice | 5% | 5% |
| For-profit corporation/company/group-practice | 45% | 22% |
| Government or other public institution or agency, including military | 23% | 39% |
| Non-profit organization, institution or NGO (e.g., arts/human services/international organizations) | 27% | 35% |

Note: This question was displayed to those who indicated being employed full-time, part-time, or on temporary leave in Table 10.

Table 12: Employer's Industry

| Please select the industry that best describes your employer. | | |
|---|---------------|----------|
| | Undergraduate | Graduate |
| <i>n</i> | 287 | 209 |
| Agriculture | - | - |
| Biotech/Pharmaceutical | 4% | 2% |
| Business Services | 3% | 1% |
| Communications/Marketing/PR | 2% | - |
| Computer Science/Technology | 4% | 2% |
| Education: Higher education (public or private) | 7% | 23% |
| Education: Elementary or secondary education, adult education (public or private) | 11% | 23% |
| Engineering | 1% | 1% |
| Environment | - | 1% |
| Financial Services | 6% | 1% |
| Fine/Performing Arts | 1% | - |
| Hospitality, Tourism, Travel | 4% | 1% |
| Information Technology | 3% | 2% |
| Law/Legal Services | 3% | 1% |
| Manufacturing | 1% | 1% |
| Media/Journalism/Publishing | - | 1% |
| Medicine | 17% | 14% |
| Military/Defense | 1% | - |
| Politics, Public Policy, Advocacy | 4% | 4% |
| Retail | 4% | 2% |
| Science | 1% | 2% |
| Social Services | 6% | 10% |
| Other | 18% | 10% |

Note: This question was displayed to those who indicated being employed full-time, part-time, or on temporary leave in Table 10.

Table 13: Current Level of Employment

| | Undergraduate | Graduate |
|--|---------------|----------|
| <i>n</i> | 317 | 224 |
| Entry level | 38% | 15% |
| Mid-level | 42% | 51% |
| Senior level | 16% | 25% |
| Executive level (except chief executive) | 2% | 6% |
| Chief executive (CEO, COO, CFO, GM or principal in a business or other organization) | 3% | 3% |

Note: This question was displayed to those who indicated being employed full-time, part-time, or on temporary leave in Table 10.

Table 14: Current Position and UMass Boston Degree

| Is your current position related to the degree you received from UMass Boston? | | |
|--|---------------|----------|
| | Undergraduate | Graduate |
| <i>n</i> | 318 | 228 |
| Highly related | 37% | 60% |
| Somewhat related | 37% | 31% |
| Not related | 26% | 9% |

Note: This question was displayed to those who indicated being employed full-time, part-time, or on temporary leave in Table 10.

Table 15: 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 | 67%** | 17%** | 17%** | 68% | 24% | 8% |
| College of Liberal Arts | 28% | 42% | 30% | 50% | 36% | 14% |
| College of Management | 33% | 38% | 29% | 30% | 70% | 0% |
| College of Nursing and Health Sciences | 53% | 27% | 20% | 76% | 17% | 7% |
| College of Science and Math. | 59% | 31% | 10% | 67%* | 33%* | 0%* |
| McCormack Graduate School of Policy and Global Studies | 0%* | 100%* | 0%* | 59% | 32% | 9% |
| School for the Environment | 0%** | 38%** | 63%** | 50%** | 17%** | 33%** |

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

Table 16: Career Preparedness

| | Undergraduate | Graduate |
|----------------------|---------------|----------|
| <i>n</i> | 316 | 227 |
| Very well | 26% | 38% |
| More than adequately | 25% | 25% |
| Adequately | 33% | 33% |
| Less than adequately | 12% | 2% |
| Very poorly | 4% | 2% |

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

Table 17: Reason for Unemployment

| If you are not employed right now, what is your primary activity? | | |
|---|---------------|----------|
| | Undergraduate | Graduate |
| <i>n</i> | 50 | 28 |
| Furthering my education | 16% | 11% |
| Caring for children | 14% | 11% |
| Caring for other family members | 6% | 7% |
| Taking time for my own health | 10% | - |
| Planning/starting a business | 2% | 7% |
| Working on a personal project (e.g., book, artistic endeavor) | 4% | 7% |
| Volunteering, engaging in service or unpaid work | 4% | 4% |
| Traveling or taking time off | 8% | 4% |
| Retired | 8% | 29% |
| Other reasons: | 28% | 21% |

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 18: 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> | 365 | 253 |
| Definitely yes | 48% | 52% |
| Probably yes | 28% | 29% |
| Maybe, not sure | 12% | 15% |
| Probably not | 6% | 2% |
| Definitely not | 6% | 2% |

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

Table 19: Undergraduate Academic Experience

| Based on what you know now, how well do you think your academic experience at UMass Boston prepared you to: | | | | | | |
|---|----------|-----------|----------------------|------------|----------------------|-------------|
| | <i>n</i> | Very well | More than adequately | Adequately | Less than adequately | Very poorly |
| Write clearly and effectively | 362 | 40% | 27% | 25% | 5% | 3% |
| Work effectively as a member of a team | 360 | 34% | 26% | 31% | 7% | 3% |
| Acquire new skills and knowledge on your own | 360 | 43% | 26% | 24% | 6% | 1% |
| Communicate well orally | 359 | 35% | 26% | 28% | 8% | 3% |
| Be an effective leader | 357 | 32% | 23% | 30% | 13% | 3% |
| Relate well to people of different races, nations, and religions | 359 | 59% | 20% | 17% | 3% | 2% |
| Use quantitative tools | 344 | 24% | 22% | 36% | 15% | 3% |
| Develop global awareness | 344 | 36% | 25% | 27% | 10% | 2% |
| Read or speak a foreign language | 337 | 15% | 10% | 31% | 25% | 19% |
| Gain in-depth knowledge of a field | 343 | 37% | 22% | 29% | 9% | 2% |
| Understand the process of science and experimentation | 338 | 22% | 26% | 31% | 18% | 4% |
| Develop career- or work-related knowledge and skills | 340 | 31% | 26% | 26% | 9% | 9% |
| Identify moral and ethical issues | 347 | 42% | 27% | 25% | 3% | 3% |
| Acquire broad knowledge in the arts and sciences | 346 | 35% | 25% | 30% | 8% | 2% |
| Function independently, without supervision | 344 | 43% | 28% | 22% | 5% | 2% |
| Synthesize and integrate ideas and information | 343 | 37% | 31% | 25% | 5% | 2% |
| Develop or clarify a personal code of values or ethics | 343 | 40% | 26% | 26% | 6% | 3% |
| Judge the merits of arguments based on their sources, methods, and reasoning | 343 | 43% | 25% | 25% | 4% | 3% |

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

Table 20: Graduate Academic Experience

| Based on what you know now, how well do you think your academic experience at UMass Boston prepared you to: | | | | | | |
|--|----------|-----------|----------------------|------------|----------------------|-------------|
| | <i>n</i> | 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 | 229 | 38% | 28% | 29% | 4% | - |
| Demonstrate the value of the solution to the research problem in advancing knowledge within that area | 225 | 36% | 33% | 25% | 5% | - |
| Apply sound research methods/tools to problems in an area of study | 229 | 36% | 32% | 24% | 7% | 1% |
| Analyze/interpret research data | 225 | 34% | 32% | 27% | 6% | 1% |
| Communicate your research clearly and professionally in both written and oral forms appropriate to the field | 225 | 41% | 28% | 26% | 4% | 1% |
| Achieve the highest level of expertise in your field | 223 | 30% | 32% | 31% | 6% | 1% |
| Achieve a mastery of the knowledge in your field | 226 | 33% | 35% | 25% | 6% | - |
| Apply associated technologies to novel and emerging problems | 225 | 26% | 30% | 32% | 11% | 1% |
| Present research to local, regional, national, or international audiences | 223 | 27% | 26% | 32% | 13% | 3% |
| Participate in professional organizations, becoming a member and attending meetings | 225 | 30% | 23% | 34% | 10% | 3% |
| Broaden professional foundations through activities such as teaching, internships, fellowships, and grant applications | 223 | 25% | 27% | 31% | 14% | 3% |

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

Table 21: Entire Educational Experience

| How would you evaluate your entire educational experience at UMass Boston? | | |
|--|---------------|----------|
| | Undergraduate | Graduate |
| <i>n</i> | 349 | 232 |
| Excellent | 43% | 50% |
| Good | 39% | 38% |
| Fair | 12% | 10% |
| Poor | 6% | 1% |

Table 22: Self-Perceived Connection with UMass Boston

| Today, how connected do you feel to UMass Boston? | | |
|---|---------------|----------|
| | Undergraduate | Graduate |
| <i>n</i> | 349 | 230 |
| Very connected | 9% | 15% |
| Moderately connected | 24% | 29% |
| Somewhat connected | 27% | 23% |
| Not very connected | 40% | 33% |

Table 23: Willingness to Be Connected More with UMass Boston

| Today, how connected do you feel to UMass Boston? | | |
|---|---------------|----------|
| | Undergraduate | Graduate |
| <i>n</i> | 343 | 219 |
| No | 53% | 60% |
| Yes | 47% | 40% |

Table 24: 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 | 247 | 62% | 160 | 58% |
| Concern about future solicitation | 73 | 18% | 36 | 13% |
| Value (the cost of participation compared to benefit) | 74 | 19% | 48 | 17% |
| Type or subject matter of the event | 63 | 16% | 34 | 12% |
| Don't know anyone | 125 | 31% | 55 | 20% |
| I won't make a difference | 26 | 7% | 6 | 2% |
| Just don't want to | 59 | 15% | 41 | 15% |
| Geographical distance | 97 | 24% | 95 | 34% |
| Do not know how to get involved | 71 | 18% | 26 | 9% |
| Other | 15 | 4% | 3 | 1% |

Table 25: 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 | |
| | n | % | n | % |
| Keeping in touch with people from UMass Boston (e.g. professors/staffs/classmates) | 144 | 36% | 112 | 41% |
| Mentoring a current student | 94 | 23% | 66 | 24% |
| Attending local alumni association events | 77 | 19% | 47 | 17% |
| Attending University events | 91 | 23% | 40 | 14% |
| Donating/fundraising to the University | 19 | 5% | 17 | 6% |
| Enrollment recruitment | 21 | 5% | 11 | 4% |
| Career networking | 133 | 33% | 77 | 28% |
| Communicating about/marketing for the University | 25 | 6% | 16 | 6% |

Table 26: 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 | 316 | 7% | 17% | 36% | 39% |
| Campus Aesthetics (buildings, scenery, etc.) | 305 | 13% | 37% | 37% | 13% |
| Media visibility | 306 | 22% | 37% | 32% | 10% |
| History/tradition | 309 | 18% | 40% | 27% | 15% |
| Accomplishments of alumni | 312 | 11% | 29% | 43% | 18% |
| Accomplishments of faculty | 315 | 7% | 24% | 46% | 23% |
| Accomplishments of students | 316 | 6% | 21% | 49% | 24% |
| School rankings (e.g. U.S. News & World Report) | 315 | 12% | 29% | 41% | 18% |
| Outreach to community | 311 | 8% | 23% | 43% | 26% |
| Success of athletics teams | 305 | 48% | 32% | 14% | 7% |
| Providing scholarship | 309 | 5% | 13% | 37% | 46% |

Table 27: 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 | 212 | 3% | 19% | 32% | 46% |
| Campus Aesthetics (buildings, scenery, etc.) | 202 | 19% | 45% | 26% | 10% |
| Media visibility | 201 | 26% | 38% | 25% | 10% |
| History/tradition | 205 | 20% | 46% | 25% | 9% |
| Accomplishments of alumni | 211 | 11% | 30% | 36% | 22% |
| Accomplishments of faculty | 209 | 8% | 19% | 45% | 28% |
| Accomplishments of students | 211 | 7% | 26% | 38% | 29% |
| School rankings (e.g. U.S. News & World Report) | 213 | 11% | 34% | 37% | 18% |
| Outreach to community | 211 | 8% | 27% | 35% | 30% |
| Success of athletics teams | 206 | 59% | 27% | 10% | 4% |
| Providing scholarship | 207 | 7% | 12% | 46% | 35% |

Table 28: 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> | 333 | 222 |
| Yes | 72% | 56% |
| No | 28% | 44% |

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

Table 29: U.S. Residency

| Are you living inside or outside the U.S.? | | |
|--|---------------|----------|
| | Undergraduate | Graduate |
| <i>n</i> | 329 | 223 |
| In the U.S. (including Puerto Rico, territories, etc.) | 96% | 93% |
| Outside the U.S. | 4% | 7% |

Table 30: 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> | 284 | 188 |
| None | 25% | 38% |
| Less than \$5,000 | 6% | 7% |
| \$5,000-\$9,999 | 10% | 7 |
| \$10,000-\$14,999 | 11% | 7 |
| \$15,000-\$19,999 | 8% | 5 |
| \$20,000-\$24,999 | 8% | 5 |
| \$25,000-\$29,999 | 6% | 4 |
| \$30,000-\$34,999 | 8% | 4 |
| \$35,000-\$39,999 | 4% | 2 |
| \$40,000-\$49,999 | 7% | 8 |
| \$50,000-\$59,999 | 2% | 5 |
| \$60,000-\$69,999 | 3% | 3 |
| \$70,000-\$79,999 | <1% | 1 |
| \$80,000 or more | 1% | 5 |

Table 31: 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> | 325 | 213 |
| Yes, definitely | 50% | 60% |
| Maybe | 30% | 28% |
| No, definitely not | 21% | 12% |

Table 32: 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> | 331 | 221 |
| Did not finish high school | 10% | 8% |
| High school diploma or G.E.D. | 23% | 17% |
| Attended college, but did not complete degree | 7% | 7% |
| Associate's degree (A.A., A.S., etc.) | 8% | 8% |
| Bachelor's degree (B.A., B.S., etc.) | 28% | 27% |
| Master's degree (M.A., M.S., etc.) | 18% | 19% |
| Doctoral or professional degree (Ph.D., J.D., M.D., etc.) | 4% | 14% |
| Unknown | 2% | 1% |

Table 33: 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 | 331 | 222 |
| Yes | 92% | 88% |
| No | 8% | 12% |

Table 34: 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> | 324 | 215 |
| No earned income | 6% | 4% |
| Less than \$50,000 | 34% | 21% |
| \$50,000–\$59,999 | 9% | 13% |
| \$60,000–\$79,999 | 17% | 14% |
| \$80,000–\$99,999 | 10% | 17% |
| \$100,000–\$119,999 | 3% | 9% |
| \$120,000–\$139,999 | 3% | 4% |
| \$140,000–\$159,999 | 2% | 4% |
| \$160,000–\$179,999 | 1% | 1% |
| \$180,000–\$199,999 | 1% | 1% |
| \$200,000–\$219,999 | <1% | - |
| \$220,000–\$240,000 | - | - |
| More than \$240,000 | 1% | 1% |
| I prefer not to respond | 14% | 12% |