
Alumni Survey Report

April 2022

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.

Thank you,

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

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 2021 Alumni Survey questionnaire.

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■ Background

Since 2017, the Office of Institutional Research, Assessment, and Planning (OIRAP) has been conducting an annual alumni survey as an ongoing effort to create 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 to engage 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 to 2021 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 2006, 2011, 2016, and 2021 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 six percent for the undergraduate and 10 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, 47 percent of the undergraduate and 32 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 (97%) of the undergraduate and most (94%) 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 (83%) undergraduate and 66 percent of the graduate alumni live in Massachusetts. Among the undergraduate alumni who responded, 61 percent were female. Among the graduate alumni respondents, 67 percent were female.

Figure 1: Percentage of Alumni Who Are First-Generation

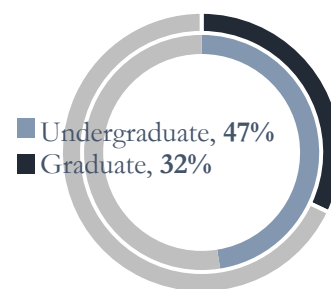


Figure 2: Alumni Residency

| |  In the US |  Outside the US |
|---------------|---|--|
| Undergraduate | 97% | 3% |
| Graduate | 94% | 6% |

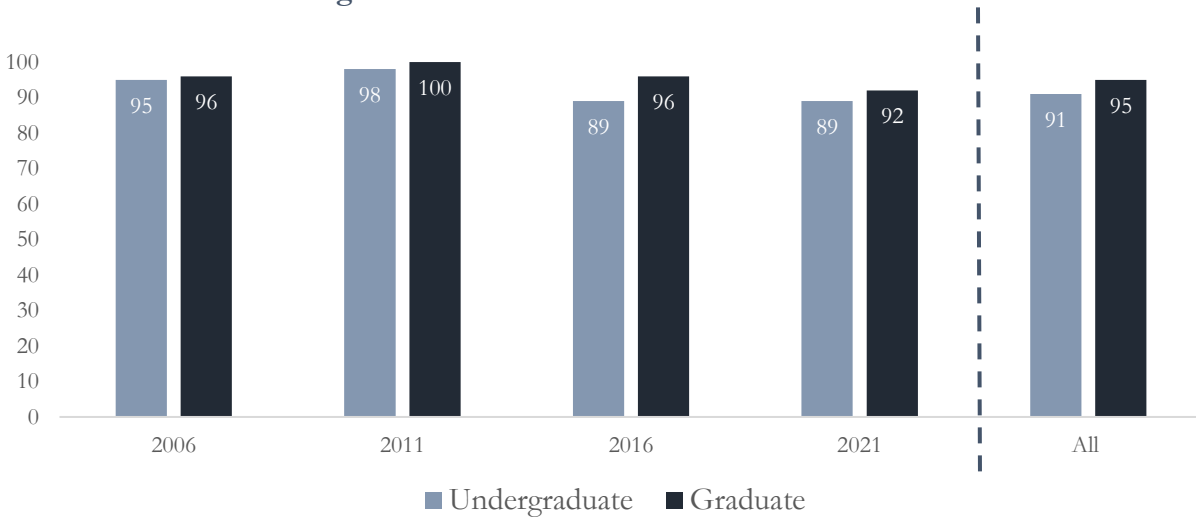
■ Career Outcomes

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 91 percent of undergraduate and 95 percent of graduate UMass Boston alumni from 2006, 2011, 2016, and 2021 are in the workforce. When we looked at the employment status by alumni's graduation year, we found that the majority of the undergraduate (95%) and graduate (96%) alumni from the class of 2006 were employed. Nearly all undergraduate (98%) and all graduate (100%) alumni from the 2011 cohort were employed while the majority of the undergraduate (89%) and graduate (96%) alumni from the 2016 cohort were employed. Eighty-nine percent of 2021 undergraduate and 92 percent of 2021 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 being employed, 82 percent work full-time, 12 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 being employed, 78 percent work full-time, 12 percent work part-time, and one percent reported being employed, but on temporary leave. The remaining 5 percent of the graduate and 9 percent of the undergraduate alumni were looking for employment at the time of taking the survey.

Figure 3: Percent of Alumni in the Workforce

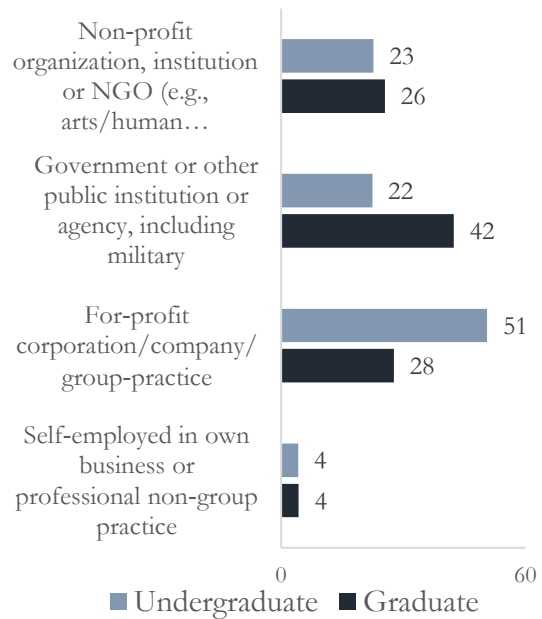


Note: based on those who were employed full-time, part-time, or on temporary leave; excludes those who were not employed and not looking for a job.

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. Forty-two percent 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, more than half (51%) of them reported that they were working for for-profit corporations, companies, or group practices.

Figure 4: Employment Sector (in percent)



Three percent of both the undergraduate and 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. Fifteen percent of the undergraduate alumni and 30 percent of the graduate alumni were either at the senior or executive level (except the chief executive). The remaining undergraduate (82%) and graduate (67%) alumni were in the entry or mid-level of their careers. We found that alumni's year of graduation and career level have a strong statistically significant association. Alumni from 2021 and 2016 are more likely to be in the entry or mid-level in their careers while 2006 and 2011 alumni are more likely to be in the senior or executive level in their careers.

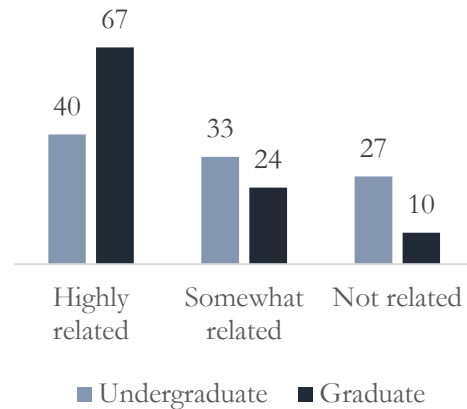
We asked our alumni to select the industry that best describes their employer and based on their responses we picked the most popular industries. While the ranking was slightly different for graduate and undergraduate alumni, the most popular industries (Figure 5) for both groups were very close. The top five industries according to the undergraduate alumni were: 1) medicine (25%), 2) elementary/secondary education (12%), 3) higher education (9%), 4) biotech/pharmaceutical (8%), and 5) social services (6%). The top five industries according to the graduate alumni were: 1) elementary/secondary education (25%), 2) higher education (23%), 3) social services (10%), 4) medicine (8%), and 5) computer science/technology (5%) and financial services (5%). Overall, 59 percent of undergraduate and 76 percent of graduate alumni's careers belong to these industries.

Figure 5: Most Popular Industry



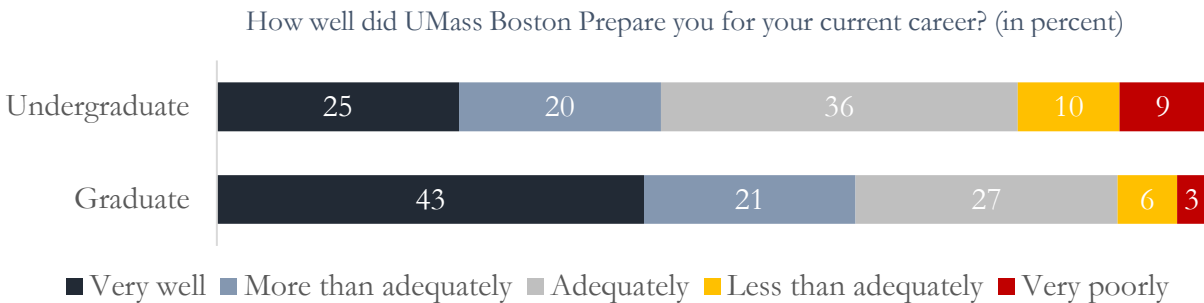
Figure 6 shows that the graduate degree recipients are more likely (67%) to report their current position as *highly related* to the degree they received from UMass Boston compared to the undergraduate degree recipients (40%). When we looked at these responses by colleges, we found that 81 percent of the graduate alumni from the College of Science and Mathematics, 78 percent from the College of Education and Human Development, 73 percent from the Manning College of Nursing and Health Sciences, and 63 percent from the College of Management reported their degrees as *highly related* to their current position. Eighty percent of the College of Education and Human Development and 75 percent of the Manning College of Nursing and Health Sciences, and 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 (in percent)



We found (Figure 7) that a higher percentage of graduate alumni (65%) believed that UMass Boston had prepared them *very well* or *more than adequately* for their current career than the undergraduate alumni (45%). Nine percent of undergraduate and three percent of graduate alumni reported that UMass Boston had prepared them *very poorly*.

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

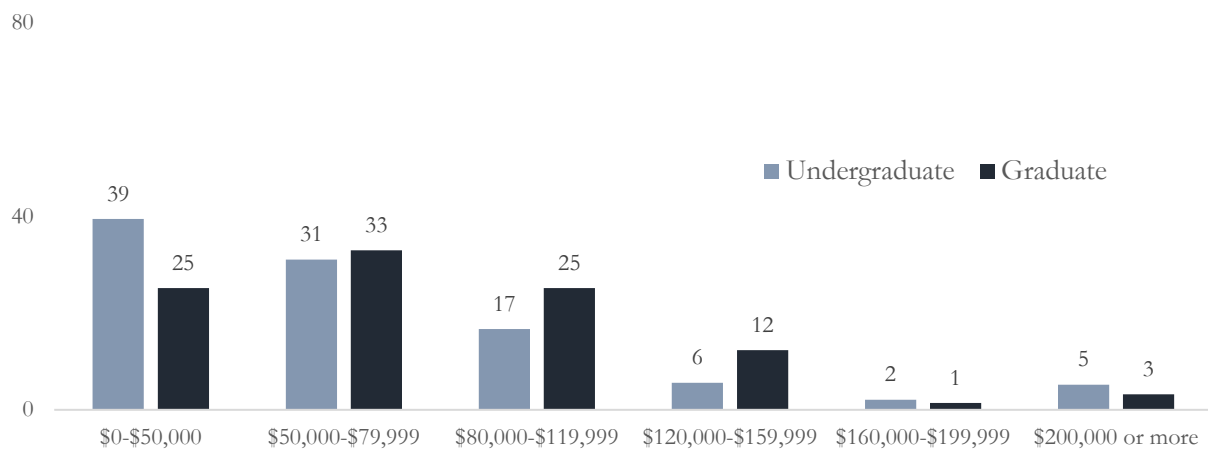


Those who were not employed at the time of taking the survey reported that furthering their education, caring for their children or other family members, taking time off for health reasons, volunteering, and planning or starting a business, were the top reasons for unemployment. Also, 24 percent of the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

Income

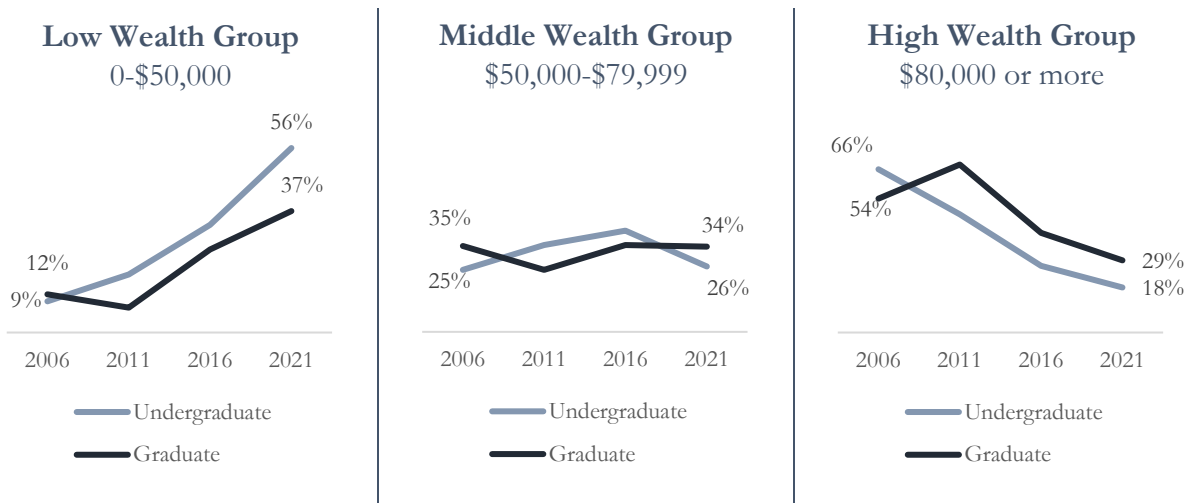
We asked our alumni to report their annual income before taxes at the time of taking the survey. Figure 8 presents this information. From the descriptive statistics, we found that among the undergraduate alumni, nearly two in five (39%) earn less than \$50,000, 31 percent earn between \$50,000 and \$79,999, and 17 percent earn between \$80,000 and \$119,000. The remaining 13 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, 25 percent earn less than \$50,000, 33 percent earn between \$50,000 and \$79,999, 25 percent earn between \$80,000 and \$119,000, and the other 17 percent earn \$120,000 or more.

Figure 8: Annual Income Before Taxes (in percent)



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.

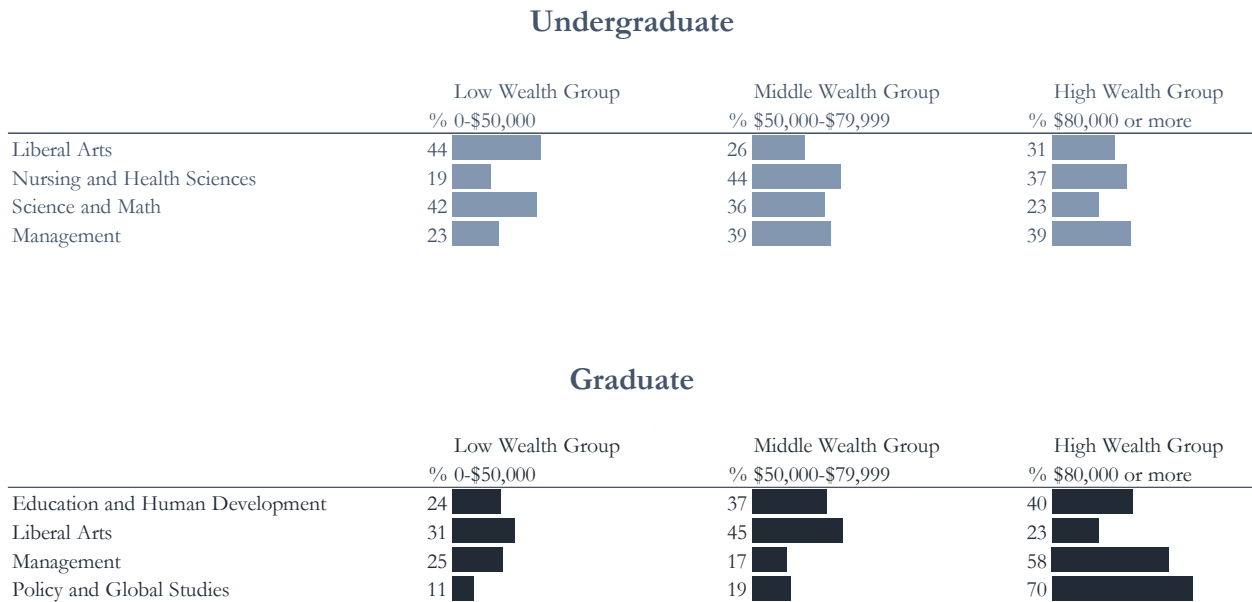
Figure 9: Change in Alumni Earnings by Degree Year



More than half (56%) of the undergraduates from the 2021 cohort earn \$50,000 or less while only 9 percent from the 2006 cohort earn the same. Percent of graduate alumni who earn less than \$50,000 was low for all cohorts other than the most recent 2021 class. Thirty-seven percent of the 2021 cohort earn less than \$50,000 while 12 percent of the 2006 cohort, 8 percent from the 2011 cohort, and 25 percent from the 2016 cohort earn that. We also see a huge percent gap by alumni degree year for those who earn \$80,000 or more. Eighteen percent of undergraduate and 29 percent of graduate alumni of 2021 earn 80K or more while 66 percent of undergraduate and 54 percent of graduate alumni from the 2006 cohort earn within the same bracket.

Figure 10 shows alumni income by colleges (Colleges that received less than 20 responses were excluded).

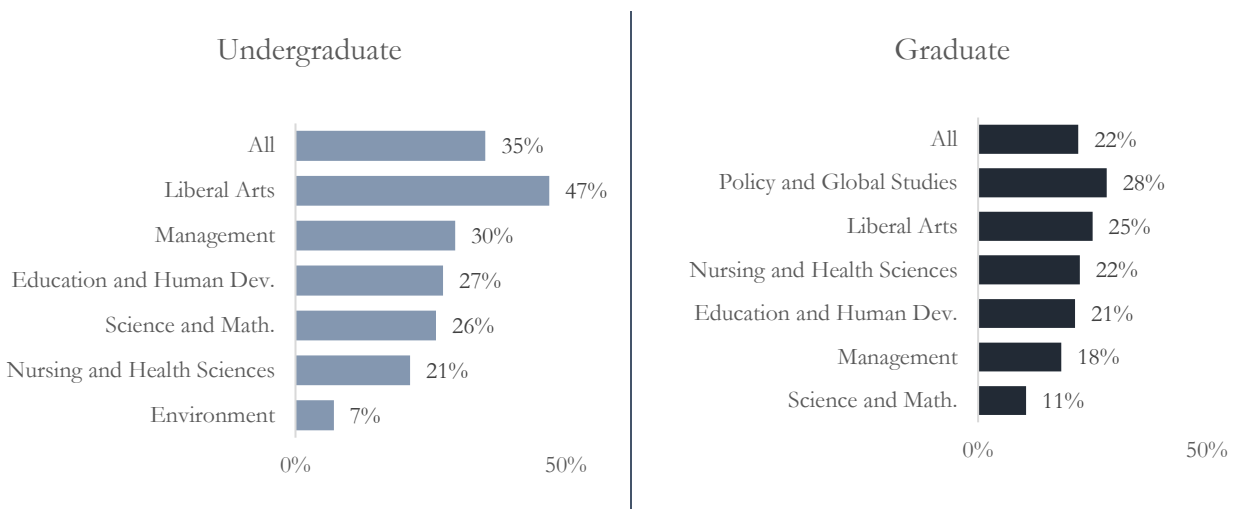
Figure 10: Income by College



■ Graduate School Outcome

Nearly half (47%) of College of Liberal Arts and 30 percent of College of Management undergraduate degree recipients enrolled in a graduate or professional degree program since graduating from UMass Boston. Twenty-eight percent of alumni with a graduate degree from the McCormack Graduate School of Policy and Global Studies and 25 percent from the College of Liberal Arts enrolled in a graduate or professional degree program after graduating from UMass Boston. Overall, 35 percent of undergraduate and 22 percent of graduate alumni enrolled in a graduate or professional degree program after graduating from UMass Boston. Figure 11 presents alumni’s enrollment information in a graduate or professional program by colleges. Of those respondents who reported enrolling in a graduate or professional program, 47 percent of undergraduate and 46 percent of graduate alumni indicated that they were enrolled either full-time or part-time at the time of taking the survey.

Figure 11: Enrollment in a Graduate or Professional Program

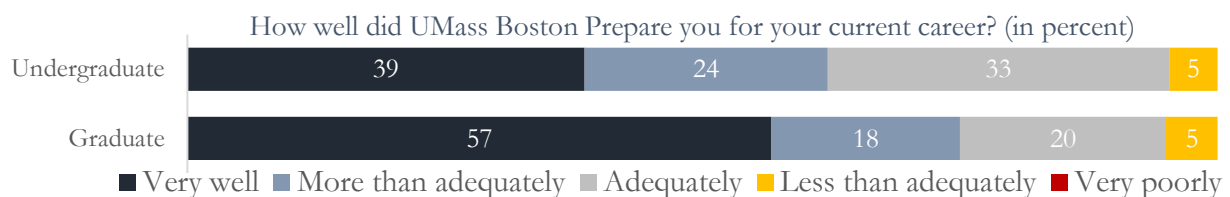


Note: Excludes colleges that have less than 10 respondents.

We found that 39 percent of the first-generation undergraduate and 26 percent of the first-generation graduate alumni enrolled in a graduate or professional program.

Figure 12 presents alumni’s self-evaluation of how UMass Boston prepared them for graduate and professional school. The Majority of the undergraduate (62%) and graduate (75%) alumni indicated that UMass Boston had prepared them either *very well* or *more than adequately* for the graduate or professional school. Five percent of undergraduate and graduate alumni indicated that the training provided by the institution for graduate school was less than adequate.

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









■ Engagement while a UMass Boston Student

More than three out of five (61%) undergraduate and 76 percent of graduate alumni participated in any organization or activities while they were a student at UMass Boston. Among the undergraduate alumni, 31 percent were engaged in an honor society, 21 percent in community service, 20 percent in academic clubs, and 17 percent in ethnic or cultural clubs or organizations. Among the

graduate alumni who reported participation in any organization and activities, 33 percent were engaged in a professional or career-related organization, 18 percent in an honor society, 18 percent in academic clubs, and 15 percent in community service. Our alumni reported a wide variety of organizations and activities that they participated in while studying at UMass Boston, Figure 13 lists some examples.

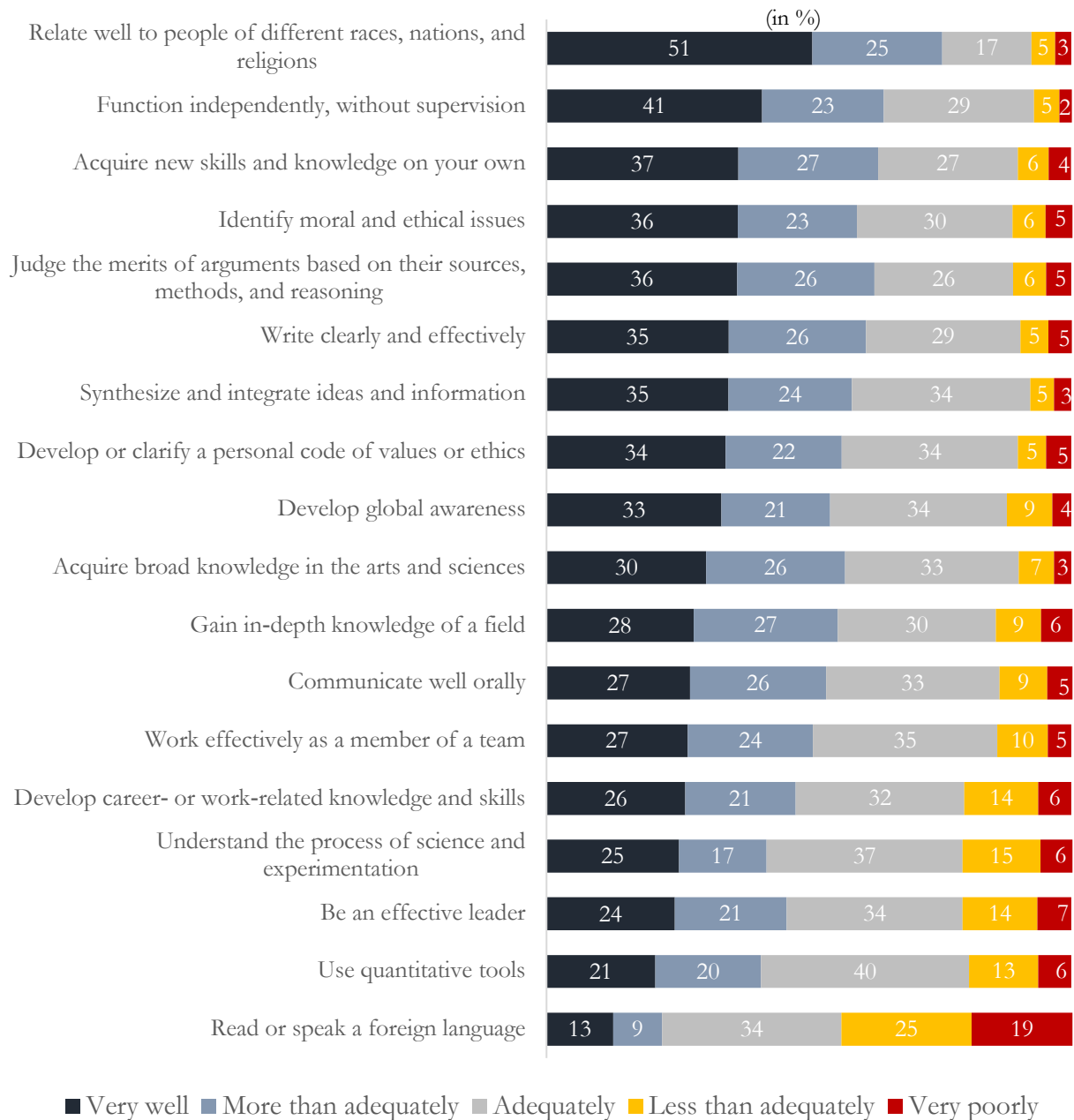
Figure 13: Participation in Organization or Activities While a Student at UMass Boston

|  Honor Society |  Professional/Career related Organization |  Academic Clubs |
|--|--|---|
| <ul style="list-style-type: none"> - Alpha Lambda Delta - Beta Beta Beta - Beta Gamma Sigma - Psi Chi - Sigma Gamma Epsilon - Sigma Tau Delta - Tau Sigma | <ul style="list-style-type: none"> - American Psychological Association - American Accounting Association - American Finance Association - Student Nurse Association | <ul style="list-style-type: none"> - Biology club - Civil Rights Club - Classics Club - Growing Women in Science - MBA Association - Philosophy Club - Psychology Club |
|  Ethnic/Cultural/Religious Clubs/Organization |  Community Service |  Student Media/Athletics Musical/theater/art/book |
| <ul style="list-style-type: none"> - African Student Union - Asian Student Association - Casa Latinx - Desi Student Association - Italian club - Nepali Student Association - Student Veterans club | <ul style="list-style-type: none"> - Beacon Voyages for Service - Giving Back Club - Jumpstart - MASSPIRG - Strong Women Strong Girls - Boston Food Bank | <ul style="list-style-type: none"> - Chamber orchestra - Mass Media - Harbor Art Gallery |

■ 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.

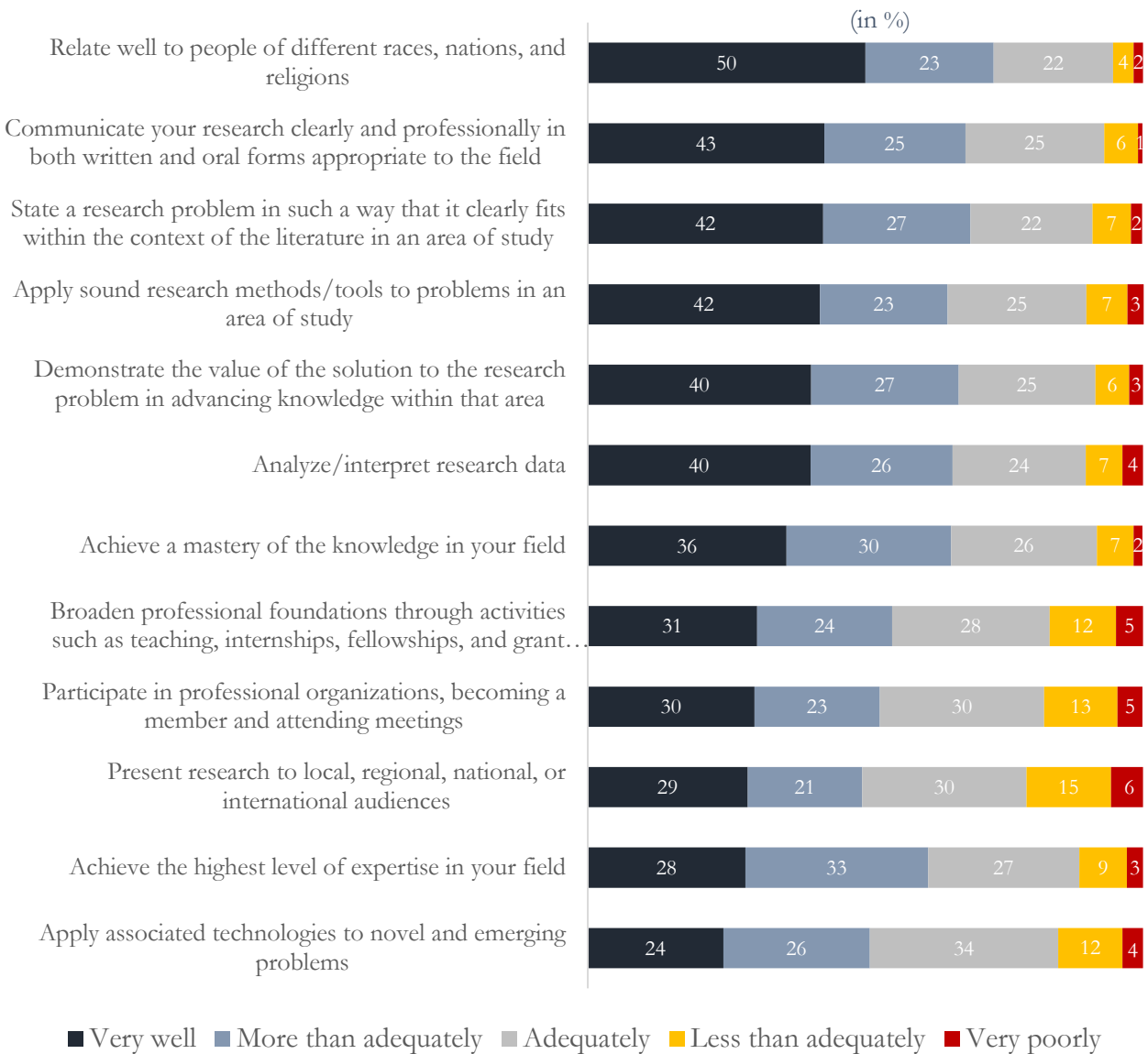
Figure 14: Undergraduate Academic Experience



Fifty-one 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 functioning independently, without supervision (41%), acquiring new skills and knowledge on their own (37%), and identifying moral and ethical issues (36%). Outcomes at the bottom were reading or speaking a foreign language (13%), using quantitative tools (21%), and being an effective leader (24%).

Graduate Alumni were also asked an identical question but addressed different skills and outcomes that are more focused on research experience (Figure 15). Based on the percentage of alumni responding *very well* to the twelve skills or outcomes, the skill to relate well to people of different races, nations, and religions which was added in the 2021 questionnaire, was at the top and the skill to apply associated technologies to novel and emerging problems was at the bottom of the list.

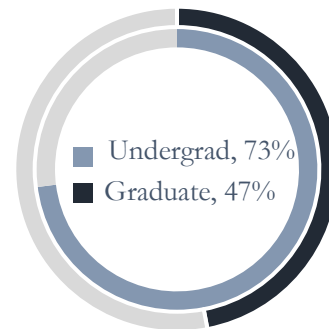
Figure 15: Graduate Academic Experience



■ Amount Borrowed, Benefits Received

Nearly three-fourths of the undergraduate (73%) and nearly half of graduate (47%) 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 \$18,027 and graduate alumni borrowed \$17,279 to finance their degrees from UMass Boston.

Figure 16: Percent Received Any Financial Support from UMass Boston



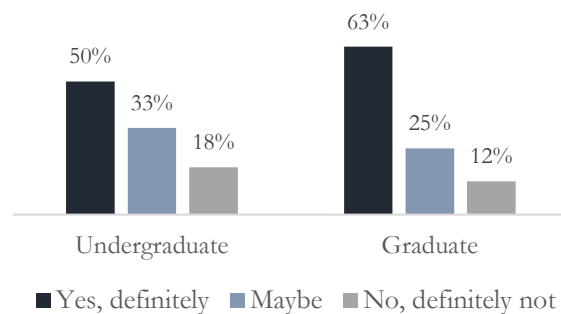
We see (Figure 17) that the average amount borrowed by the undergraduate alumni between 2017 and 2021 stayed fairly close. For the graduate alumni, the average total amount decreased in 2018 and 2020 and went up in 2019 and 2021. We asked our alumni whether the benefits they received from attending UMass Boston outweigh the financial costs they had to bear. Half (50%) of undergraduate alumni reported that it *definitely* did, 33 percent indicated that *maybe* it did, and the remaining 18 percent indicated that it definitely did *not*. Among the graduate alumni, more than three out of five (63%) reported that it *definitely* did, 25 percent reported that it *maybe* did and 12 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.

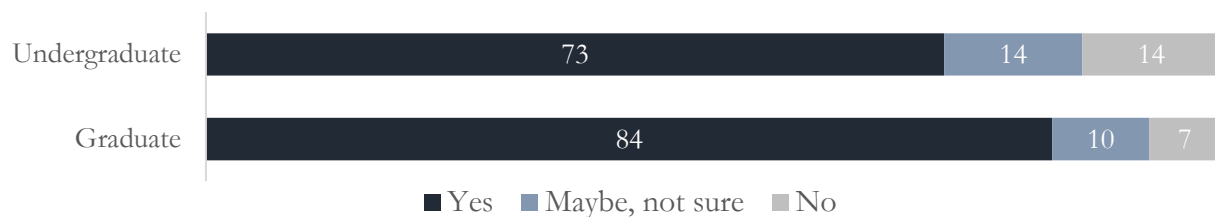
Figure 18: Percent Reporting if the Benefits of Attending UMass Boston Outweigh the Financial Cost



■ Overall Experience at UMass Boston

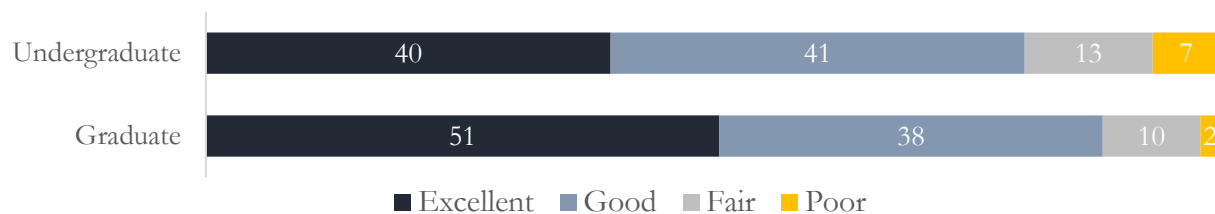
We asked our alumni to let us know if they would encourage a prospective undergraduate/graduate student who resembles them when they were an undergraduate/graduate student (similar background, ability, interest, and temperament) to attend UMass Boston. Nearly three-fourths (73%) of the undergraduate and most (84%) of the graduate alumni indicated that they would. Fourteen percent of undergraduate and seven percent of graduate alumni indicated that they would not. The remaining 14 percent of undergraduate and 10 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 undergraduate alumni (40%). Eighty-one percent of the undergraduate and 88 percent of the graduate alumni either rated their experience as *excellent* or *good* (Figure 20). We found that seven percent of the undergraduate and two percent of the graduate alumni rated their experience as *poor*.

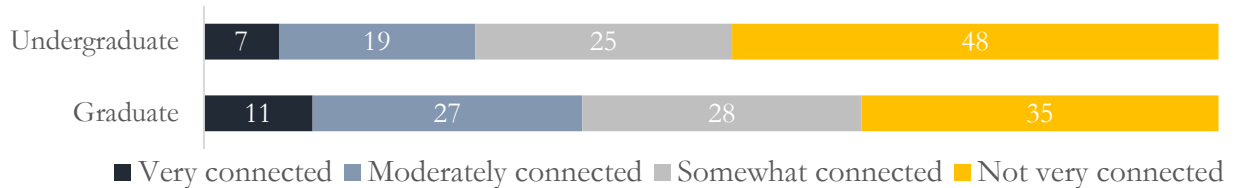
Figure 20: Alumni's Entire Educational Experience



■ Alumni's Connection with the Institution

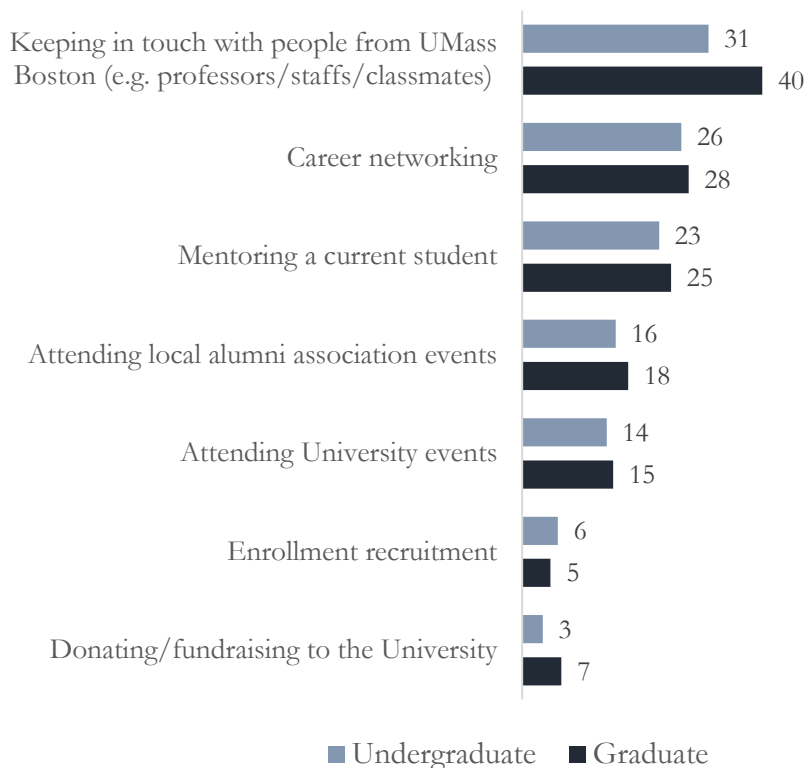
We asked our alumni a series of questions to understand their willingness to participate and support. We began with the question that asked them to report their self-perceived connection with UMass Boston at the time of taking the survey. A higher percentage of alumni reported that they feel *not very connected* (48% of undergraduate and 35% of graduate) compared to only 7 percent of undergraduate and 11 percent of 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. 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 (31%) and graduate (40%) alumni. Twenty-three percent of undergraduate and 25 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

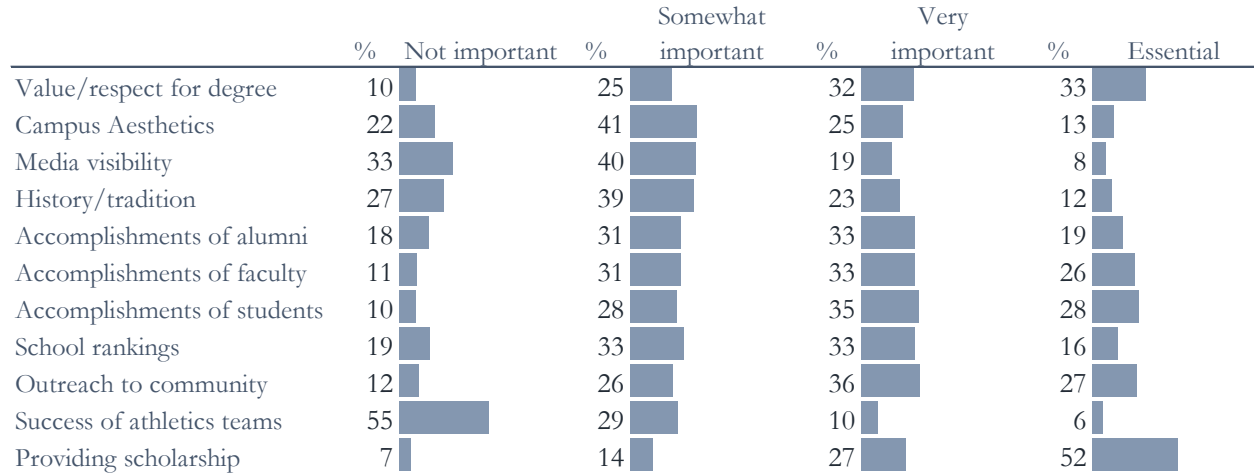
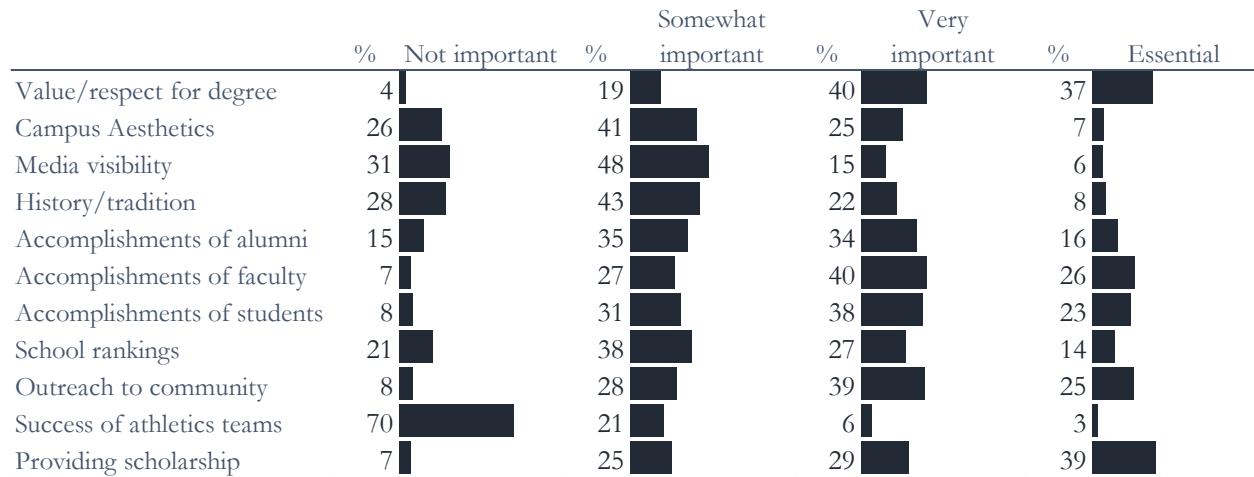


Figure 24: What Is Important for Graduate Alumni



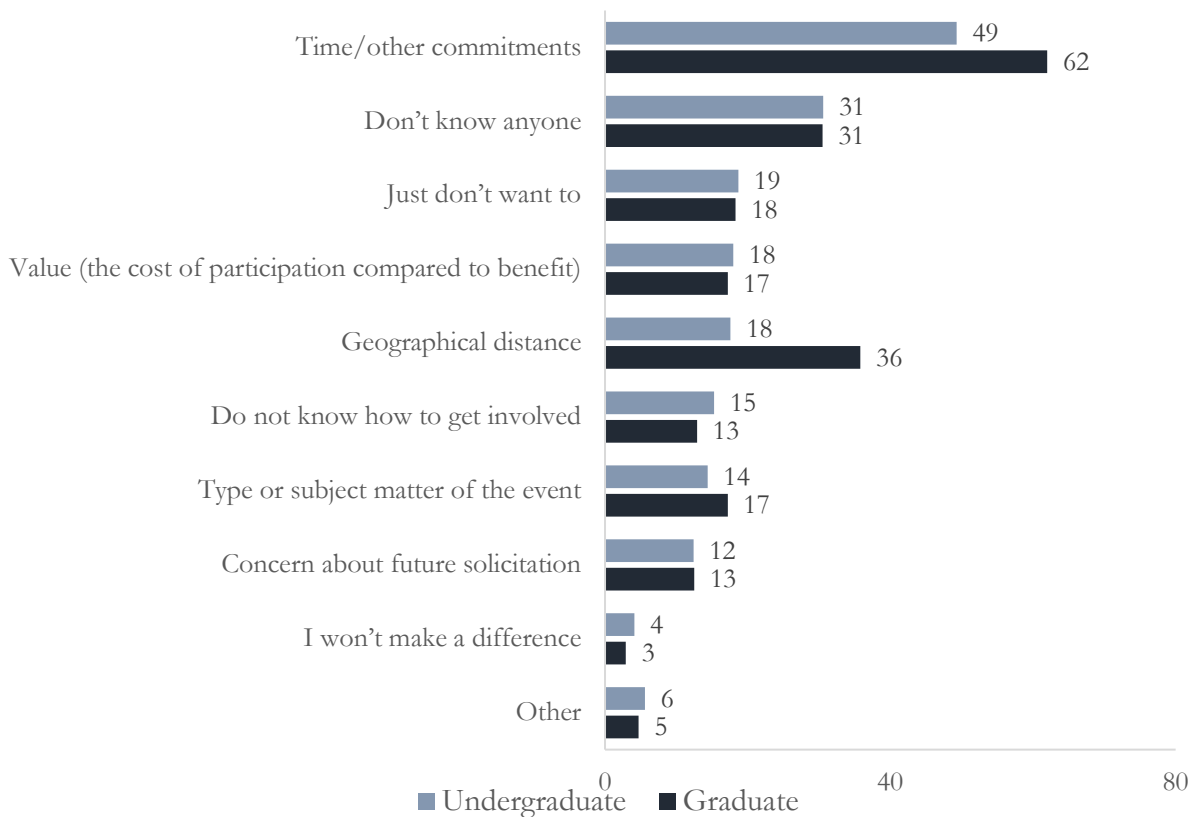
■ Barriers to Participation

The top barrier for our alumni to participate in alumni activities is the *time or other commitments*. Nearly half (49%) of undergraduate and more than three out of five (62%) of graduate alumni indicated time or other commitments was an obstacle. *Don't know anyone* was reported by 31 percent of both the undergraduate and graduate alumni. Nineteen percent of undergraduate and 18 percent of graduate alumni reported *just don't want to* as a barrier. 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, still primarily the COVID-19 pandemic. 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 2006, 2011, 2016, and 2021 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, 2021. The fourth and final reminder was sent on January 14, 2022.

■ Appendix B: Frequency Tables

Table 1: Response Rate

| | Undergraduate | Graduate |
|-------------------------|---------------|----------|
| Invitation email sent | 7699 | 2962 |
| Email bounced/duplicate | 633 | 192 |
| Opted-out | 227 | 75 |
| Usable responses | 444 | 279 |
| Response rate | 6% | 10% |

Table 2: Percentage of Respondents by Degree Year

| Degree Year | Undergraduate | Graduate |
|-------------|---------------|----------|
| <i>n</i> | 444 | 279 |
| 2006 | 11% | 12% |
| 2011 | 15% | 17% |
| 2016 | 23% | 28% |
| 2021 | 51% | 44% |

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 | 156 | 35% | 61 | 22% |
| No | 288 | 65% | 217 | 78% |

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> | 149 | 61 |
| Yes, I am a full-time student | 35% | 30% |
| Yes, I am a part-time student | 12% | 16% |
| No | 53% | 54% |

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) | 26 | 17% | 12 | 20% |
| Master's in Fine Arts (MFA) | 2 | 1% | - | - |
| Master of Science (MS) | 35 | 22% | 13 | 21% |
| Master of Business Administration (MBA) | 19 | 12% | 3 | 5% |
| Professional Masters (e.g., MEd, MPA, MSW) | 23 | 15% | 8 | 13% |
| Other master's Degree | 14 | 9% | 4 | 7% |
| Law degree (e.g., JD) | 8 | 5% | 3 | 5% |
| Medical degree (e.g., MD) | 2 | 1% | 1 | 2% |
| Doctorate (e.g., PhD, EdD) | 8 | 5% | 26 | 43% |
| Other Degree | 19 | 12% | 10 | 16% |

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> | 148 | 60 |
| Very well | 39% | 57% |
| More than adequately | 24% | 18% |
| Adequately | 33% | 20% |
| Less than adequately | 5% | 5% |
| Very poorly | - | - |

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> | 434 | 277 |
| Yes | 39% | 24% |
| No | 61% | 76% |

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 | 53 | 31% | 12 | 18% |
| Religious Organization | 13 | 8% | 3 | 4% |
| Professional/career related organization | 26 | 15% | 22 | 33% |
| Academic clubs | 33 | 20% | 12 | 18% |
| Ethnic/cultural clubs/organizations | 28 | 17% | 7 | 10% |
| Student Media | 6 | 4% | 3 | 4% |
| Athletics | 10 | 6% | 5 | 7% |
| Community Service | 35 | 21% | 10 | 15% |
| Musical/theater/art/book | 10 | 4% | 2 | 3% |
| Other | 43 | 25% | 18 | 27% |

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> | 405 | 262 |
| Employed, full-time | 78% | 82% |
| Employed, part-time | 12% | 12% |
| Employed, but currently on leave (e.g., sabbatical, maternity) | 1% | 1% |
| Not employed, looking for employment at this time | 9% | 5% |

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> | 308 | 231 |
| Self-employed in own business or professional non-group practice | 4% | 4% |
| For-profit corporation/company/group-practice | 51% | 28% |
| Government or other public institution or agency, including military | 22% | 42% |
| Non-profit organization, institution or NGO (e.g., arts/human services/international organizations) | 23% | 26% |

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> | 270 | 214 |
| Agriculture | 1% | - |
| Biotech/Pharmaceutical | 8% | 3% |
| Business Services | 2% | 2% |
| Communications/Marketing/PR | 1% | 1% |
| Computer Science/Technology | 3% | 5% |
| Education: Higher education (public or private) | 9% | 23% |
| Education: Elementary or secondary education, adult education (public or private) | 12% | 25% |
| Engineering | 1% | 1% |
| Environment | 1% | 1% |
| Fine/Performing Arts | <1% | - |
| Financial Services | 4% | 5% |
| Hospitality, Tourism, Travel | 2% | 1% |
| Information Technology | 2% | 1% |
| Law/Legal Services | 3% | 1% |
| Manufacturing | 1% | 1% |
| Media/Journalism/Publishing | 1% | <1% |
| Medicine | 25% | 8% |
| Military/Defense | 2% | <1% |
| Politics, Public Policy, Advocacy | 1% | 2% |
| Retail | 1% | <1% |
| Science | 2% | 1% |
| Social Services | 6% | 10% |
| Other | 13% | 7% |

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> | 316 | 231 |
| Entry level | 42% | 16% |
| Mid-level | 41% | 51% |
| Senior level | 12% | 26% |
| Executive level (except chief executive) | 2% | 5% |
| 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 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> | 318 | 237 |
| Highly related | 40% | 67% |
| Somewhat related | 33% | 24% |
| Not related | 27% | 10% |

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 | 80%** | 20%** | 0%** | 78% | 16% | 6% |
| College of Liberal Arts | 19% | 60% | 39% | 54% | 33% | 13% |
| College of Management | 47% | 30% | 23% | 63% | 22% | 15% |
| Manning College of Nursing and Health Sciences | 75% | 13% | 12% | 73% | 27% | 0% |
| College of Science and Math. | 45% | 36% | 20% | 81% | 13% | 6% |
| McCormack Graduate School of Policy and Global Studies | - | 100%* | - | 50% | 32% | 18% |
| School for the Environment | 20%** | 40%** | 40%** | 80%* | 20%* | - |

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

Table 15: Career Preparedness

| | Undergraduate | Graduate |
|----------------------|---------------|----------|
| <i>n</i> | 319 | 234 |
| Very well | 25% | 43% |
| More than adequately | 20% | 21% |
| Adequately | 36% | 27% |
| Less than adequately | 10% | 6% |
| Very poorly | 9% | 3% |

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> | 59 | 26 |
| Furthering my education | 25% | 19% |
| Caring for children | 9% | 12% |
| Caring for other family members | 3% | 4% |
| Taking time for my own health | 10% | 8% |
| Planning/starting a business | 7% | 4% |
| Working on a personal project (e.g., book, artistic endeavor) | 2% | 8% |
| Volunteering, engaging in service or unpaid work | 2% | 12% |
| Traveling or taking time off | 3% | - |
| Retired | 7% | 23% |
| Other reasons: | 32% | 12% |

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.*

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> | 359 | 260 |
| Definitely yes | 44% | 56% |
| Probably yes | 28% | 28% |
| Maybe, not sure | 14% | 10% |
| Probably not | 8% | 6% |
| Definitely not | 6% | 1% |

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

Table 18: Undergraduate Academic Experience

| Based on what you know now, how well do 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 | 357 | 35 | 26 | 29 | 5 | 5 |
| Work effectively as a member of a team | 353 | 27 | 24 | 35 | 10 | 5 |
| Acquire new skills and knowledge on your own | 353 | 37 | 27 | 27 | 6 | 4 |
| Communicate well orally | 352 | 27 | 26 | 33 | 9 | 5 |
| Be an effective leader | 352 | 24 | 21 | 34 | 14 | 7 |
| Relate well to people of different races, nations, and religions | 352 | 51 | 25 | 17 | 5 | 3 |
| Use quantitative tools | 333 | 21 | 20 | 40 | 13 | 6 |
| Develop global awareness | 333 | 33 | 21 | 34 | 9 | 4 |
| Read or speak a foreign language | 323 | 13 | 9 | 34 | 25 | 19 |
| Gain in-depth knowledge of a field | 336 | 28 | 27 | 30 | 9 | 6 |
| Understand the process of science and experimentation | 330 | 25 | 17 | 37 | 15 | 6 |
| Develop career- or work-related knowledge and skills | 333 | 26 | 21 | 32 | 14 | 6 |
| Identify moral and ethical issues | 335 | 36 | 23 | 30 | 6 | 5 |
| Acquire broad knowledge in the arts and sciences | 329 | 30 | 26 | 33 | 7 | 3 |
| Function independently, without supervision | 332 | 41 | 23 | 29 | 5 | 2 |
| Synthesize and integrate ideas and information | 332 | 35 | 24 | 34 | 5 | 3 |
| Develop or clarify a personal code of values or ethics | 331 | 34 | 22 | 34 | 5 | 5 |
| Judge the merits of arguments based on their sources, methods, and reasoning | 333 | 36 | 26 | 26 | 6 | 5 |

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

Table 19: Graduate Academic Experience

| Based on what you know now, how well do 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 | 245 | 42 | 27 | 22 | 7 | 2 |
| Demonstrate the value of the solution to the research problem in advancing knowledge within that area | 244 | 40 | 27 | 25 | 6 | 3 |
| Apply sound research methods/tools to problems in an area of study | 244 | 42 | 23 | 25 | 7 | 3 |
| Analyze/interpret research data | 242 | 40 | 26 | 24 | 7 | 4 |
| Communicate your research clearly and professionally in both written and oral forms appropriate to the field | 244 | 43 | 25 | 25 | 6 | 1 |
| Achieve the highest level of expertise in your field | 243 | 28 | 33 | 27 | 9 | 3 |
| Achieve mastery of the knowledge in your field | 243 | 35.8 | 29.6 | 26.3 | 6.6 | 1.6 |
| Apply associated technologies to novel and emerging problems | 242 | 24 | 26 | 34 | 12 | 4 |
| Present research to local, regional, national, or international audiences | 243 | 29 | 21 | 30 | 15 | 6 |
| Participate in professional organizations, becoming a member and attending meetings | 243 | 30 | 23 | 30 | 13 | 5 |
| Broaden professional foundations through activities such as teaching, internships, fellowships, and grant applications | 243 | 31 | 24 | 28 | 12 | 5 |
| Relate well to people of different races, nations, and religions | 242 | 50 | 23 | 22 | 4 | 2 |

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> | 341 | 249 |
| Excellent | 40% | 51% |
| Good | 41% | 38% |
| Fair | 13% | 10% |
| Poor | 7% | 2% |

Table 21: Self-Perceived Connection with UMass Boston

| Today, how connected do you feel to UMass Boston? | | |
|---|---------------|----------|
| | Undergraduate | Graduate |
| <i>n</i> | 336 | 244 |
| Very connected | 7% | 11% |
| Moderately connected | 19% | 27% |
| Somewhat connected | 25% | 28% |
| Not very connected | 48% | 35% |

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 | 219 | 49% | 173 | 62% |
| Concern about future solicitation | 55 | 12% | 35 | 13% |
| Value (the cost of participation compared to benefit) | 80 | 18% | 48 | 17% |
| Type or subject matter of the event | 64 | 14% | 48 | 17% |
| Don't know anyone | 136 | 31% | 85 | 31% |
| I won't make a difference | 18 | 4% | 8 | 3% |
| Just don't want to | 83 | 19% | 51 | 18% |
| Geographical distance | 78 | 18% | 100 | 36% |
| Do not know how to get involved | 68 | 15% | 36 | 13% |
| Other | 25 | 6% | 13 | 5% |

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) | 137 | 40% | 111 | 31% |
| Mentoring a current student | 101 | 25% | 69 | 23% |
| Attending local alumni association events | 69 | 18% | 49 | 16% |
| Attending University events | 62 | 15% | 42 | 14% |
| Enrollment recruitment | 26 | 5% | 13 | 6% |
| Career networking | 117 | 28% | 77 | 26% |
| Donating/fundraising to the University | 15 | 7% | 18 | 3% |

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 | 311 | 10 | 25 | 32 | 33 |
| Campus Aesthetics (buildings, scenery, etc.) | 294 | 22 | 41 | 25 | 13 |
| Media visibility | 297 | 33 | 40 | 19 | 8 |
| History/tradition | 298 | 27 | 39 | 23 | 12 |
| Accomplishments of alumni | 303 | 18 | 31 | 33 | 19 |
| Accomplishments of faculty | 306 | 11 | 31 | 33 | 26 |
| Accomplishments of students | 305 | 10 | 28 | 35 | 28 |
| School rankings (e.g. U.S. News & World Report) | 304 | 19 | 33 | 33 | 16 |
| Outreach to community | 302 | 12 | 26 | 36 | 27 |
| Success of athletics teams | 280 | 55 | 29 | 10 | 6 |
| Providing scholarship | 301 | 7 | 14 | 27 | 52 |

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 | 233 | 4 | 19 | 40 | 37 |
| Campus Aesthetics (buildings, scenery, etc.) | 206 | 26 | 41 | 25 | 7 |
| Media visibility | 218 | 31 | 48 | 15 | 6 |
| History/tradition | 218 | 28 | 43 | 22 | 8 |
| Accomplishments of alumni | 227 | 15 | 35 | 34 | 16 |
| Accomplishments of faculty | 227 | 7 | 27 | 40 | 26 |
| Accomplishments of students | 227 | 8 | 31 | 38 | 23 |
| School rankings (e.g. U.S. News & World Report) | 227 | 21 | 38 | 27 | 14 |
| Outreach to community | 226 | 8 | 28 | 39 | 25 |
| Success of athletics teams | 208 | 70 | 21 | 6 | 3 |
| Providing scholarship | 220 | 7 | 25 | 29 | 39 |

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> | 327 | 237 |
| Yes | 73% | 47% |
| No | 27% | 53% |

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> | 329 | 234 |
| In the U.S. (including Puerto Rico, territories, etc.) | 97% | 94% |
| Outside the U.S. | 3% | 6% |

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> | 256 | 192 |
| None | 31% | 44% |
| Less than \$5,000 | 5% | 5% |
| \$5,000-\$9,999 | 7% | 4% |
| \$10,000-\$14,999 | 9% | 8% |
| \$15,000-\$19,999 | 8% | 4% |
| \$20,000-\$24,999 | 11% | 8% |
| \$25,000-\$29,999 | 7% | 6% |
| \$30,000-\$34,999 | 7% | 4% |
| \$35,000-\$39,999 | 6% | 4% |
| \$40,000-\$49,999 | 4% | 4% |
| \$50,000-\$59,999 | 6% | 3% |
| \$60,000-\$69,999 | 1% | 2% |
| \$70,000-\$79,999 | 0% | 1% |
| \$80,000 or more | 1% | 5% |

Table 29: Benefits of 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> | 317 | 226 |
| Yes, definitely | 50% | 63% |
| Maybe | 33% | 25% |
| No, definitely not | 18% | 12% |

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> | 329 | 237 |
| Did not finish high school | 9% | 8% |
| High school diploma or G.E.D. | 20% | 13% |
| Attended college, but did not complete degree | 10% | 6% |
| Associate's degree (A.A., A.S., etc.) | 7% | 6% |
| Bachelor's degree (B.A., B.S., etc.) | 29% | 26% |
| Master's degree (M.A., M.S., etc.) | 15% | 28% |
| Doctoral or professional degree (Ph.D., J.D., M.D., etc.) | 7% | 14% |
| Unknown | 2% | - |

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 | 328 | 236 |
| Yes | 93% | 86% |
| No | 7% | 14% |

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> | 321 | 231 |
| No earned income | 6% | 3% |
| Less than \$50,000 | 30% | 21% |
| \$50,000–\$59,999 | 11% | 12% |
| \$60,000–\$79,999 | 17% | 19% |
| \$80,000–\$99,999 | 9% | 14% |
| \$100,000–\$119,999 | 6% | 10% |
| \$120,000–\$139,999 | 3% | 8% |
| \$140,000–\$159,999 | 3% | 4% |
| \$160,000–\$179,999 | 2% | 1% |
| \$180,000–\$199,999 | <1% | <1% |
| \$200,000–\$219,999 | 1% | 1% |
| \$220,000–\$240,000 | <1% | <1% |
| More than \$240,000 | 4% | 1% |
| I prefer not to respond | 11% | 5% |