



**2019-2020 RECENT UNDERGRADUATE ALUMNI OUTCOMES**  
*AY 2020 NACE Data Collection of Undergraduate Alumni*

**METHODOLOGY**

Approximately six months following the completion of their studies, 1,374 undergraduate alumni who had earned their degrees during the 2019-2020 academic year (AY 2020) were asked to participate in the online Recent Graduate Survey (RGS) about their employment and educational activities since graduation. Overall, 292 undergraduate alumni responded to the RGS (a response rate of 21.3%). In an effort to increase the knowledge rate of our graduating class, additional datamining was completed for those who did not respond to the RGS survey invitations. Efforts from the Career Center and the Office of Institutional Research and Assessment (OIRA) increased the knowledge rate of our graduating class to 54.4% (n=747) with obtaining additional information on 455 undergraduate alumni. This brief details the principal findings from the RGS survey and datamining collection.

**Key Findings:**

- 88.9% of AY 2020 undergraduate alumni were employed six months after graduation.\*
- The full-time employment rate for AY 2020 undergraduate alumni six months post-graduation was 70.6%.\*
- 95.0% of undergraduate alumni from the College of Nursing and Health Sciences were employed six months post-graduation with a full-time employment rate of 83.0%.
- The Charlton College of Business revealed 90.2% of undergraduate alumni were employed six months post-graduation with the College of Visual and Performing Arts comparable with 89.6%.
- Of all the AY 2020 undergraduate alumni, 34.0%\*\*\* are enrolled in graduate or professional school.
- 10.9% of AY 2020 undergraduate alumni were not employed and seeking employment.
- The average annual full-time gross salary for the AY 2020 undergraduate alumni working full-time was \$55,806 (median:

**EMPLOYMENT OUTCOMES: UNDERGRADUATE ALUMNI**

- 78.7% of those who responded to the AY 2020 RGS who were employed, were working in Massachusetts.
- 14.6% of those employed were working in another New England state (RI, CT, NH, VT, ME) with another 5.9% working outside New England but in the U.S. or its territories.
- 10.9%\* of AY 2020 undergraduate alumni were not employed six months after graduation and were seeking employment. Furthermore, 1.3% were unemployed and were *not* seeking employment.
  - **The most frequently cited occupational groups by AY 2020 undergraduate alumni from the RGS who were employed:**
    1. Healthcare Practitioners and Technical Occupations (16.9%)
    2. Business and Financial Operations Occupations (14.3%)
    3. Architecture and Engineering Occupations (7.8%)
    4. Computer and Mathematical Occupations (7.6%)
    5. Sales and Related Occupations (7.0%)

**Top Employers of AY 2020 undergraduate alumni from RGS includes:**

- Naval Undersea Warfare Center
- St. Luke's Hospital
- University of Massachusetts Dartmouth
- St. Anne's Hospital
- Beth Israel Deaconess Medical Center/ Hospital
- General Dynamics Mission Systems/ Electric Boat
- Raytheon Technologies
- Cape Cod Healthcare/Hospital
- Dell Technologies

\* Alumni not actively seeking employment were excluded in the rate calculation.

\*\* Alumni could select more than one answer option for post-graduation activities so this calculation is not mutually exclusive.

\*\* Calculation based upon total knowledge rate.

## EDUCATIONAL ACTIVITIES: UNDERGRADUATE ALUMNI

- Of all the AY 2020 undergraduate alumni, 34.0%\*\* are enrolled in graduate or professional school following earning their degree at UMassD.
- 15.4% of AY 2020 undergraduate alumni were not employed and currently enrolled in graduate or professional school following earning their degree at UMassD.
- The majority (86.6%) of those engaged in further education were pursuing some type of Master's degree (i.e., MBA, MFA, MS, MA, or other Master's degree). Another 10.9% were pursuing some other type of advanced degree (e.g., Ph.D. or Ed.D., M.D. or D.O.,

### Top 5 Educational institutions of AY 2020 RGS undergraduate alumni included:

UMass Dartmouth, Boston University, Northeastern University, UMass School of Law, Fitchburg State University, Harvard, Johnson & Wales University, Suffolk University

### Degree fields of AY 2020 undergraduate alumni who were pursuing further education from the RGS included:

- Business, Management, Marketing, and Related Support Services (25.0%)
- Engineering (14.7%)
- Education (6.9%)
- Computer and Information Sciences and Support Services; Legal Professions and Studies (5.2%)
- Communication, Journalism, and Related Programs (4.3%)
- Health Professions and Related Clinical Sciences (3.4%)

## SUMMARY STATISTICS FOR UNDERGRADUATE ALUMNI

	Knowledge Rate	% Employed 6 Months After Graduation*	% Still Seeking Employment 6 Months After Graduation*	Full-time Employment Rate*	Average Annual Full-time Gross Salary Mean/Median	% Attending Graduate or Professional School**	% Unemployed and Attending Graduate or Professional School***
<b>Undergraduate Class of 2020 (n=747)</b>	54.4%	88.9%	10.9%	70.6%	\$55,806/\$52,000	30.4%	15.4%
<b>Summary Statistics By College</b>							
College of Arts and Sciences (n=237)	52.5%	87.2%	12.8%	64.9%	\$43,857/\$35,360	46.8%	26.7%
Charlton College of Business (n=222)	56.9%	90.2%	9.8%	71.7%	\$66,468/\$49,000	31.9%	0.0%
College of Engineering (n=138)	63.3%	84.6%	15.4%	73.2%	\$66,360/\$67,173	41.3%	22.2%
College of Visual and Performing Arts (n=49)	43.8%	89.6%	10.4%	58.3%	\$39,143/\$42,000	13.0%	0.0%
College of Nursing and Health Sciences (n=101)	49.0%	95.0%	5.0%	83.0%	\$58,618/\$55,000	7.1%	0.0%

\* Alumni not actively seeking employment were excluded in the rate calculation.

\*\* Alumni could select more than one answer option for post-graduation activities so this calculation is not mutually exclusive.

\*\*\* Calculation based upon total knowledge rate.

# SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

## College of Arts and Sciences Degree Recipients (N=451)

	Knowledge Rate	% Employed 6 Months After Graduation*	% Still Seeking Employment 6 Months After Graduation*	Full-time Employment Rate*	Average Annual Full-time Gross Salary Mean/Median	% Attending Graduate or Professional School**	% Unemployed and Attending Graduate or Professional School***
<b>College of Arts and Sciences (n=237)</b>	52.5%	87.2%	12.8%	64.9%	\$43,857/\$35,360	46.8%	26.7%
<b>CAS Academic Programs</b>							
Biology (n=30)	60.0%	88.5%	11.5%	91.3%	\$36,060/\$32,680	53.8%	****
Chemistry (n=7)	63.6%	100%	0.0%	75.0%	N/A	42.9%	N/A
Crime & Justice Studies (n=37)	49.3%	84.8%	15.2%	78.6%	\$30,167/\$30,000	40.0%	0.0%
Economics (n=11)	78.8%	90.0%	10.0%	88.9%	\$34,588/\$36,000	25.0%	25.0%
English - Literature & Criticism (n=19)	61.3%	88.2%	11.8%	60.0%	****	53.8%	50.0%
History (n=12)	44.4%	72.7%	27.3%	50.0%	****	88.9%	****
Liberal Arts (n=11)	45.8%	90.9%	9.1%	60.0%	N/A	57.1%	66.7%
Health and Society (n=3)	100%	50.0%	50.0%	100%	N/A	33.3%	N/A
Mathematics (n=3)	75.0%	100%	0.0%	50.0%	N/A	66.7%	N/A
Public Administration (n=2)	100%	****	****	****	****	****	****

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\*\* Calculation based upon total knowledge rate.

\*\*\*\* Data not reported when responses are less than 3.

# SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

## College of Arts and Sciences Degree Recipients (N=451) Cont.

	Knowledge Rate	% Employed 6 Months After Graduation*	% Still Seeking Employment 6 Months After Graduation*	Full-time Employment Rate*	Average Annual Full-time Gross Salary Mean/Median	% Attending Graduate or Professional School**	% Unemployed and Attending Graduate or Professional School***
College of Arts and Sciences (n=237)	52.5%	87.2%	12.8%	64.9%	\$43,857/\$35,360	46.8%	26.7%
<b>CAS Academic Programs</b>							
Philosophy (n=2)	33.3%	****	****	****	****	****	****
Pre-Medical Preparation Program (n=2)	50.0%	****	****	****	****	****	****
Portuguese (n=1)	33.3%	****	****	****		****	****
Political Science (n=23)	63.9%	90.5%	9.5%	52.6%	****	38.9%	33.3%
Psychology (n=59)	44.7%	87.3%	12.7%	77.1%	\$34,480/\$31,880	47.1%	33.3%
Sociology and Anthropology (n=11)	61.1%	72.7%	27.3%	87.5%	\$46,500/\$38,000	0.0%	0.0%
Spanish (n=1)	33.3	****	****	****	****	****	****
Women and Gender Studies (n=3)	100%	100%	0.0%	66.7%	N/A	0.0%	N/A

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## SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

### Charlton College of Business Degree Recipients (N=390)

	Knowledge Rate	% Employed 6 Months After Graduation*	% Still Seeking Employment 6 Months After Graduation*	Full-time Employment Rate*	Average Annual Full-time Gross Salary Mean/Median	% Attending Graduate or Professional School**	% Unemployed and Attending Graduate or Professional School***
Charlton College of Business (n=222)	56.9%	90.2%	9.8%	71.7%	\$66,468/\$49,000	31.9%	0.0%
<b>CCB Academic Programs</b>							
Accounting (n=56)	60.2%	90.0%	10.0%	73.3%	\$61,000/\$73,000	50.0%	***
Finance (n=32)	55.2%	89.7%	10.3%	88.5%	\$49,859/\$55,000	16.7%	****
General Business Administration (n=10)	43.5%	88.9%	11.1%	100%	\$69,000/\$66,500	14.3%	N/A
Management (n=39)	60.9%	94.9%	5.1%	71.8%	\$49,600/\$45,000	15.8%	****
Management Information Systems (n=15)	55.6%	100%	0.0%	76.9%	\$48,750/\$50,000	40.0%	N/A
Marketing (n=42)	51.2%	82.5%	17.5%	81.8%	\$39,240/\$43,300	26.1%	0.0%
Operations Management (n=28)	65.1%	92.0%	8.0%	78.3%	\$54,460/\$48,500	43.8%	****

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# SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

## College of Engineering Degree Recipients (N=218)

	Knowledge Rate	% Employed 6 Months After Graduation*	% Still Seeking Employment 6 Months After Graduation*	Full-time Employment Rate*	Average Annual Full-time Gross Salary Mean/Median	% Attending Graduate or Professional School**	% Unemployed and Attending Graduate or Professional School***
<b>College of Engineering (n=138)</b>	<b>63.3%</b>	<b>84.6%</b>	<b>15.4%</b>	<b>73.2%</b>	<b>\$66,360/\$67,173</b>	<b>41.3%</b>	<b>22.2%</b>
<b>CEGR Academic Programs</b>							
Bioengineering (n=17)	63.0%	84.6%	15.4%	90.9%	****	54.5%	****
Civil Engineering (n=9)	36.0%	100%	0.0%	100%	****	33.3%	N/A
Computer Science (n=40)	64.5%	83.8%	16.2%	87.1%	\$69,834/\$69,668	28.6%	****
Computer Engineering (n=9)	81.8%	75.0%	25.0%	100%	****	50.0%	****
Data Science (n=4)	44.4%	75.0%	25.0%	66.7%	****	0.0%	N/A
Electrical Engineering (n=17)	65.4%	86.7%	13.3%	84.6%	****	37.5%	****
Mechanical Engineering (n=39)	75.0%	83.3%	16.7%	86.7%	\$63,550/\$64,000	37.5%	66.7%
Physics (n=3)	50.0%	****	****	****	****	****	****

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# SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

## College of Visual and Performing Arts Degree Recipients (N=112)

	Knowledge Rate	% Employed 6 Months After Graduation*	% Still Seeking Employment 6 Months After Graduation*	Full-time Employment Rate*	Average Annual Full-time Gross Salary Mean/Median	% Attending Graduate or Professional School**	% Unemployed and Attending Graduate or Professional School***
College of Visual and Performing Arts (n=49)	43.8%	89.6%	10.4%	58.3%	\$39,143/\$42,000	13.0%	0.0%
<b>CVPA Academic Programs</b>							
Art Education (n=8)	66.7%	100%	0.0%	75.0%	****	0.0%	N/A
Art + Design - Animation & Game Art (n=10)	83.3%	77.7%	22.3%	71.4%	N/A	0.0%	****
Art + Design - Graphic Design (n=2)	28.6%	****	****	****	****	****	****
Art + Design - Integrated Studio Arts (n=1)	50.0%	****	****	****	****	****	****
Art + Design- Illustration (n=5)	35.7%	100%	0.0%	80.0%	****	0.0%	N/A
Art + Design- Painting (n=1)	33.3%	****	****	****	****	****	****
Art + Design- Sculpture (n=2)	100%	****	****	****	****	****	****
Art + Design- Photography (n=1)	20.0%	****	****	****	****	****	****
Interior Architecture and Design (n=6)	50.0%	83.3%	16.7%	40.0%	****	0.0%	****
Music (n=2)	33.3%	****	****	****	****	****	****
Visual Design- Graphic Design (n=11)	64.7%	90.9%	9.1%	60.0%	****	40.0%	****

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## SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

### College of Nursing and Health Sciences Degree Recipients (N=206)

	Knowledge Rate	% Employed 6 Months After Graduation*	% Still Seeking Employment 6 Months After Graduation*	Full-time Employment Rate*	Average Annual Full-time Gross Salary Mean/Median	% Attending Graduate or Professional School**	% Unemployed and Attending Graduate or Professional School***
<b>College of Nursing and Health Sciences (n=101)</b>	49.0%	95.0%	5.0%	83.0%	\$58,618/\$55,000	7.1%	0.0%
CNHS Academic Programs							
Medical Laboratory Science (n=13)	56.5%	100%	0.0%	84.6%	\$54,600/\$54,000	16.7%	N/A
Nursing (n=88)	48.1%	94.3%	5.7%	87.8%	\$59,675/\$55,000	6.0%	0.0%

1) Data presented in this report is a combination of the survey data collected by OIRA from the Recent Graduate Survey sent to UMassD Alumni 6-months post-graduation and datamining research via LinkedIn, Live Alumni, and other online avenues completed by the Career Center and OIRA.

\* Alumni not actively seeking employment were excluded in the rate calculation.

\*\* Alumni could select more than one answer option for post-graduation activities so this calculation is not mutually exclusive.

\*\* Calculation based upon total knowledge rate.

\*\*\* Data not reported when responses are less than 3.