

## 2021-2022 RECENT GRADUATE ALUMNI OUTCOMES AY 2022 NACE Data Collection of Graduate Alumni<sup>1</sup>

### METHODOLOGY

Approximately three months following the completion of their studies, 550 graduate level alumni who had earned their degrees during the 2021-2022 academic year (AY 2022) were asked to participate in the online Recent Graduate Survey (RGS) about their employment and educational activities since graduation (note: Law students were excluded because the Law School has specific standards for alumni follow-ups).

Overall, 209 graduate level alumni responded to the RGS (a response rate of 38.0%). 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 77.8% (n=428) by obtaining additional information on 219<sup>2</sup> graduate level alumni. This brief details the principal findings from the RGS survey and datamining collection.

### Key Findings:

- 94.1% of AY 2022 graduate level alumni were employed within three months after graduation.\*
- 94.3% of AY 2022 graduate level alumni were employed or enrolled in further education within three months after graduation.\*
- The full-time employment rate for AY 2022 graduate level alumni three months post-graduation was 90.4%.\*
- Of all the AY 2022 graduate level alumni, 14.6%\*\* were enrolled in another advanced certificate or degree following earning their graduate certificate or degree from UMassD.
- The average annual full-time gross salary for the AY 2022 graduate level alumni working full-time was \$83,322 (median: \$70,000).

### EMPLOYMENT OUTCOMES: GRADUATE LEVEL ALUMNI

- 60.3% of those who were employed were working in Massachusetts.
- 14.1% of those employed were working in another New England state (RI, CT, NH, VT, ME) with another 24.5% working outside New England but in the U.S. or its territories. The other 1.1% were working in a country outside of the U.S. or its territories.
- 5.9%\* of AY 2022 graduate level alumni were not employed three months after graduation and were seeking employment. Furthermore, 2.9% were unemployed and were *not* seeking employment.
  - **The most frequent occupational groups by AY 2022 graduate level alumni who were employed:**
    1. Education, Training, and Library Occupations (18.5%)
    2. Business and Financial Operations Occupations (15.3%)
    3. Computer and Mathematical Occupations (10.9%)
    4. Architecture and Engineering Occupations (10.1%)
    5. Healthcare Practitioners & Technical Occupations (6.8%)

### Top Employers of AY 2022 graduate alumni includes:

Fall River Public Schools  
University of Massachusetts Dartmouth  
Amazon  
Naval Undersea Warfare Center Newport  
Southcoast Health  
Raytheon Technologies  
Southbridge Public School  
Mass. Dept. of Child Family Services  
Fellowship Health Resources, Inc.  
Brigham & Women's Hospital

<sup>1</sup>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.

<sup>2</sup>Data from Cap and Gown Survey are included for Alumni who did not respond to the RGS or where information was not found during data mining.

\* 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: GRADUATE LEVEL ALUMNI

- Of all the AY 2022 graduate level alumni, 14.6%\*\* were currently enrolled in further education.
- More than half (65.7%) of those engaged in further education were pursuing some type of advanced degree (e.g., Ph.D. or Ed.D., M.D. or D.O., J.D.) or graduate certificate. 34.3% were pursuing another graduate level degree (i.e., MBA, MS, MA, or other Master's degree).
- Of those AY 2022 graduate level alumni, 48.4% were pursuing their advanced degree at UMass Dartmouth and another 6.5% were enrolled at UMass School of Law.

### Top Educational institutions of AY 2022 RGS graduate level alumni included:

UMass Dartmouth, UMass School of Law, UMass Lowell, Boston University, Campbell University School of Osteopathic Medicine, Mitchell Hamline School of Law, University of Notre Dame, Perdue University, MCPHS, University of Texas, University of Tennessee

### Degree fields of AY 2022 graduate level alumni who were pursuing further education:

- Other (14.3%)
- Computer & Information Sciences and Support Services; Theology & Religious Vocations (11.4%)
- Education; Visual & Performing Arts (8.6%)
- Business, Management, Marketing, and Related Support Services; Legal Professions and Studies; Natural Resources & Conservation; Parks, Recreation, Leisure, and Fitness Studies; Physical Sciences (5.7%)
- Communications Technologies/Technical and Support Systems; Construction Trades; Engineering Technologies and Related Fields; Foreign Languages, Literatures, and Linguistics; Health Professions; Transportation and Materials Moving (2.9%)

## SUMMARY STATISTICS FOR GRADUATE LEVEL ALUMNI

	Knowledge Rate	% Employed 6 Months After Graduation*	% Employed OR Enrolled in Further Education 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>Graduate Class of 2022 (n=428)</b>	77.8%	94.1%	94.3%	5.9%	90.4%	\$83,322/\$70,000	14.6%	26.9%
<b>Graduate Level Summary Statistics By College</b>								
College of Arts and Sciences (n=84)	84.8%	95.1%	95.2%	4.9%	86.6%	\$57,751/\$57,000	20.4%	25.0%
College of Arts and Sciences: School of Education (n=45)	60.8%	92.9%	93.2%	7.1%	90.5%	\$61,737/\$61,147	13.3%	50.0%
Charlton College of Business (n=158)	78.2%	95.4%	95.5%	4.6%	94.8%	\$104,650/\$88,500	8.3%	0.0%
College of Engineering (n=88)	81.5%	90.2%	90.9%	9.8%	89.0%	\$94,464/\$88,000	21.1%	16.7%
College of Nursing and Health Sciences (n=26)	81.3%	92.3%	92.3%	7.7%	92.3%	\$99,135/\$96,000	5.0%	0.0%
College of Visual and Performing Arts (n=21)	84.0%	100.0%	100.0%	0.0%	73.7%	\$60,307/\$61,000	6.7%	50.0%
School of Marine Science and Technology (n=6)	60.0%	100.0%	100.0%	0.0%	100.0%	\$44,333/\$57,000	40.0%	100.0%

\* 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 COLLEGE

College of Arts and Sciences Graduate Level Degree Recipients (N=99)								
	Knowledge Rate	% Employed 6 Months After Graduation*	% Employed <u>OR</u> Enrolled in Further Education 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=84)	84.8%	95.1%	95.2%	4.9%	86.6%	\$57,751/\$57,000	20.4%	25.0%
CAS Graduate Academic Programs								
Biology (n=3)	60.0%	66.7%	66.7%	33.3%	66.7%	****	0.0%	0.0%
Chemistry (n=8)	100.0%	100.0%	100.0%	0.0%	87.5%	****	50.0%	0.0%
Professional Writing & Communication (n=6)	85.7%	100.0%	100.0%	0.0%	76.9%	****	0.0%	0.0%
Public Policy (n=33)	89.2%	96.9%	96.9%	3.1%	90.6%	\$69,692/\$62,000	21.1%	0.0%
Public Management OGC (n=7)	70.0%	100.0%	100.0%	0.0%	100.0%	\$62,708/\$61,000	42.9%	0.0%
Portuguese Studies (n=1)	100.0%	****	****	****	****	****	****	****
Psychology - Applied Behavioral Analysis (n=8)	72.7%	100.0%	100.0%	0.0%	75.0%	\$46,000/\$45,000	0.0%	0.0%
Psychology - Clinical (n=14)	93.3%	85.7%	85.7%	14.3%	85.7%	\$57,188/\$56,500	0.0%	0.0%
Psychology - Research (n=4)	80.0%	100.0%	100.0%	0.0%	100.0%	****	66.7%	100.0%

\* 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.

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

## SUMMARY STATISTICS BY COLLEGE

### College of Arts and Sciences: School of Education Graduate Level Degree Recipients (N=74)

	Knowledge Rate	% Employed 6 Months After Graduation*	% Employed <u>OR</u> Enrolled in Further Education 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: School of Education	60.8%	92.9%	93.2%	7.1%	90.5%	\$61,737/\$61,147	13.3%	50.0%
CAS Graduate Academic Programs								
Master of Arts in Teaching (n=39)	59.1%	92.1%	92.1%	7.9%	91.2%	\$58,128/\$61,147	7.7%	0.0%
STEM Education (n=2)	66.7%	****	****	****	****	****	****	****
Educational Leadership & Policy Studies PhD (n=4)	100.0%	100.0%	100.0%	0.0%	100.0%	****	66.7%	100.0%

\* 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.

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

## SUMMARY STATISTICS BY COLLEGE

<b>Charlton College of Business</b> <b>Graduate Level Degree Recipients (N=202)</b>								
	Knowledge Rate	% Employed 6 Months After Graduation*	% Employed <u>OR</u> Enrolled in Further Education 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>Charlton College of Business (n=158)</b>	<b>78.2%</b>	<b>95.4%</b>	<b>95.5%</b>	<b>4.6%</b>	<b>94.8%</b>	<b>\$104,650/\$88,500</b>	<b>8.3%</b>	<b>0.0%</b>
<b>CCB Graduate Academic Programs</b>								
Accounting (n=24)	88.9%	95.7%	95.8%	4.3%	91.6%	\$81,190/\$72,000	7.1%	0.0%
Business Foundations PBC (n=1)	33.3%	****	****	****	****	****	****	****
Finance (n=0)	0.0%	n\ a	n\ a	n\ a	n\ a	n\ a	n\ a	n\ a
Master of Business Administration (n=93)	80.2%	98.9%	98.9%	1.1%	96.7%	\$106,557/\$100,000	11.1%	0.0%
Business Analytics MBA/PBC (n=10)	76.9%	77.8%	77.8%	22.2%	77.8%	\$83,333/\$70,000	0.0%	0.0%
Healthcare Management (n=18)	81.8%	94.4%	94.4%	5.6%	94.4%	\$118,600/\$105,000	0.0%	0.0%
International Business OGC (n=0)	0.0%	n/ a	n/ a	n/ a	n/ a	n/ a	n/ a	n/ a
Organizational Leadership PBC (n=3)	50.0%	100.0%	100.0%	0.0%	100.0%	****	50.0%	0.0%
Supply Chain Management OGC (n=1)	100.0%	****	****	****	****	****	****	****
Technology Management/ Quantitative Finance (n=8)	66.7%	75.0%	75.0%	25.0%	100.0%	\$190,000/\$95,000	0.0%	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.

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

## SUMMARY STATISTICS BY COLLEGE

College of Engineering Graduate Level Degree Recipients (N=108)								
	Knowledge Rate	% Employed 6 Months After Graduation*	% Employed <u>OR</u> Enrolled in Further Education 6 Months After Graduation*	% Still Seek- ing Employ- ment 6 Months After Graduation*	Full-time Employ- ment Rate*	Average Annual Full-time Gross Salary Mean/Median	% Attend- ing Graduate or Profession- al School**	% Unemployed and Attending Graduate or Professional School***
College of Engineering (n=88)	81.5%	90.2%	90.9%	9.8%	89.0%	\$94,464/\$88,000	21.1%	16.7%
CEGR Graduate Academic Programs								
Biomedical Engineering and Biotechnology (n=10)	90.9%	80.0%	80.0%	20.0%	80.0%	\$61,000/\$55,000	20.0%	0.0%
Civil and Environmental Engineering (n=2)	40.0%	****	****	****	****	****	****	****
Computer Science (n=26)	74.3%	92.3%	92.3%	7.7%	90.5%	\$92,222/\$88,000	23.5%	0.0%
Computer Science OGC (n=3)	100.0%	100.0%	100.0%	0.0%	100.0%	****	0.0%	0.0%
Cybersecurity PBC (n=1)	100.0%	****	****	****	****	****	****	****
Electrical Engineering/ Computer Engineering (n=9)	81.8%	100.0%	100.0%	0.0%	100.0%	\$131,667/\$135,000	14.3%	0.0%
Electrical Engineering MS (n=7)	70.0%	100.0%	100.0%	0.0%	100.0%	\$99,899/\$90,000	0.0%	0.0%
Engineering and Applied Science (n=2)	66.7%	****	****	****	****	****	****	****
Data Science (n=14)	100.0%	78.6%	78.6%	21.4%	100.0%	\$103,333/\$91,000	0.0%	0.0%
Mechanical Engineering (n=8)	88.9%	85.7%	87.5%	14.3%	85.7%	****	33.3%	0.0%
Physics (n=6)	100.0%	100.0%	100.0%	0.0%	33.3%	****	66.7%	100.0%

\* 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.

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

## SUMMARY STATISTICS BY COLLEGE

College of Nursing and Health Sciences Graduate Level Degree Recipients (N=32)								
	Knowledge Rate	% Employed 6 Months After Graduation*	% Employed <u>OR</u> Enrolled in Further Education 6 Months After Graduation*	% Still Seek- ing Employment 6 Months After Graduation*	Full-time Employ- ment Rate*	Average Annual Full-time Gross Salary Mean/Median	% Attending Graduate or Professional School**	% Unemployed and Attending Graduate or Professional School***
College of Nursing and Health Sci- ences (n=26)	81.3%	92.3%	92.3%	7.7%	92.3%	\$99,135/\$96,000	5.0%	0.0%
CNHS Graduate Academic Programs								
Nursing - Global Public Health (n=7)	87.5%	100.0%	100.0%	0.0%	100.0%	\$122,667/\$104,000	0.0%	0.0%
Nursing - Nursing and Healthcare Education (n=6)	100.0%	100.0%	100.0%	0.0%	100.0%	\$91,164/\$77,000	16.7%	0.0%
Nursing DNP (n=7)	58.3%	85.7%	85.7%	14.3%	85.7%	\$112,467/\$114,400	0.0%	0.0%
Nursing PHD (n=6)	100.0%	83.3%	83.3%	16.7%	83.3%	\$99,135/\$96,000	0.0%	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 COLLEGE

College of Visual and Performing Arts Graduate Level Degree Recipients (N=25)								
	Knowledge Rate	% Employed 6 Months After Graduation*	% Employed <u>OR</u> Enrolled in Further Education 6 Months After Graduation*	% Still Seek- ing Employment 6 Months After Graduation*	Full-time Employ- ment Rate*	Average Annual Full-time Gross Salary Mean/Median	% Attend- ing Graduate or Professional School**	% Unemployed and Attending Graduate or Professional School***
College of Visual and Performing Arts (n=21)	84.0%	100.0%	100.0%	0.0%	73.7%	\$60,307/\$61,000	6.7%	50.0%
CVPA Graduate Academic Programs								
Art Education (n=6)	75.0%	100.0%	100.0%	0.0%	100.0%	\$61,333/\$62,000	0.0%	0.0%
Artisanry - Ceramics (n=9)	81.8%	100.0%	100.0%	0.0%	33.3%	\$59,280/\$47,840	14.3%	0.0%
Fine Arts - Painting (n=1)	100.0%	****	****	****	****	****	****	****
Fine Arts - Sculpt- ing (n=2)	100.0%	****	****	****	****	****	****	****
Fine Arts - Printmaking (n=1)	100.0%	****	****	****	****	****	****	****
Visual Design- Graphic Design (n=2)	100.0%	****	****	****	****	****	****	****

\* 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.

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



## SUMMARY STATISTICS BY COLLEGE

### School of Marine Science and Technology

	Knowledge Rate	% Employed 6 Months After Graduation*	% Employed <u>OR</u> Enrolled in Further Education 6 Months After Graduation*	% Still Seeking Employment 6 Months After Graduation*	Full-time Employ- ment Rate*	Average Annual Full-time Gross Salary Mean/Median	% Attend- ing Graduate or Professional School**	% Unemployed and Attending Graduate or Professional School***
--	-------------------	---	--	---	------------------------------------	--	---	---

School of Marine Science and Technology (n=6)	60.0%	100.0%	100.0%	0.0%	100.0%	\$44,333/\$57,000	40.0%	100.0%
---	-------	--------	--------	------	--------	-------------------	-------	--------

### SMAST Graduate Academic Programs

Marine Science & Technology (n=6)	60.0%	100.0%	100.0%	0.0%	100.0%	\$44,333/\$57,000	40.0%	100.0%
---	-------	--------	--------	------	--------	-------------------	-------	--------

\* 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.