



## 2022-2023 RECENT GRADUATE ALUMNI OUTCOMES AY 2023 NACE Data Collection of Graduate Alumni<sup>1</sup>

### METHODOLOGY

Approximately three months following the completion of their studies, 530 graduate level alumni who had earned their degrees during the 2022-2023 academic year (AY 2023) 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, 147 graduate level alumni responded to the RGS (a response rate of 27.7%). 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 76.8% (n=407) by obtaining additional information on 260 graduate level alumni. This brief details the principal findings from the RGS survey and datamining collection.

### Key Findings:

- 93.7% of AY 2023 graduate level alumni were employed within three months after graduation.\*
- 94.1% of AY 2023 graduate level alumni were employed or enrolled in further education within three months after graduation.\*
- The full-time employment rate for AY 2023 graduate level alumni three months post-graduation was 87.6%.\*
- Of all the AY 2023 graduate level alumni, 10.3%\*\* 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 2023 graduate level alumni working full-time was \$84,453 (median: \$79,000).

### EMPLOYMENT OUTCOMES: GRADUATE LEVEL ALUMNI

- 64.2% of those who were employed were working in Massachusetts.
- 14.0% of those employed were working in another New England state (RI, CT, NH, VT, ME) with another 20.9% working outside New England but in the U.S. or its territories. The other 1.0% were working in a country outside of the U.S. or its territories.
- 6.3%\* of AY 2023 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 2023 graduate level alumni who were employed:**
    1. Architecture and Engineering Occupations (20.0%)
    2. Education, Training, and Library Occupations (17.7%)
    3. Business and Financial Operations Occupations (8.4%)
    4. Life, Physical, and Social Science Occupations (7.8%)
    5. Office and Administrative Support Occupations (6.7%)

### Top Employers of AY 2023 graduate alumni includes:

New Bedford Public Schools  
Naval Undersea Warfare Center  
Southcoast Health  
Fall River Public Schools  
Deloitte  
Raytheon Technologies  
Commonwealth of Massachusetts  
BayCoast Bank  
Dana-Farber Cancer Institute  
Johnson & Johnson

<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 the Future Plans Survey administered during Cap and Gown pickup and through commencement, and datamining research via LinkedIn, Live Alumni, and other online avenues completed by the Career Center.

\* 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 2023 graduate level alumni, 10.3%\*\* were currently enrolled in further education.
- More than half (61.5%) 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. 38.5% were pursuing another graduate level degree (i.e., MBA, MS, MA, or other Master's degree).
- Of those AY 2023 graduate level alumni, 50.0% were pursuing their advanced degree at UMass Dartmouth.

### Top Educational institutions of AY 2023 graduate level alumni included:

UMass Dartmouth, University of Texas at Austin, Northeastern University, Bridgewater State University, Drexel University, Montclair State University, Simmons University

### Degree fields of AY 2023 graduate level alumni who were pursuing further education:

- Education (19.2%)
- Communication, Journalism, and Related Programs; Computer & Information Sciences and Support Services; Theology & Religious Vocations; Social Sciences; Visual & Performing Arts; Health Professions and Related Clinical Sciences (7.7%)
- Natural Resources & Conservation; Family and Consumer Sciences/Human Sciences; Legal Professions and Studies; English Language and Literature/Letters; Liberal Arts and Sciences, General Studies, and Humanities; Business, Management, Marketing, and Related Support Services; History (3.8%)

## SUMMARY STATISTICS FOR GRADUATE LEVEL ALUMNI

	Knowledge Rate	% Employed 3 Months After Graduation*	% Employed OR Enrolled in Further Education 3 Months After Graduation*	% Still Seeking Employment 3 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 2023 (n=407)</b>	76.8%	93.7%	94.1%	6.3%	87.6%	\$84,453/\$79,000	10.3%	38.5%

### Graduate Level Summary Statistics By College

College of Arts and Sciences (n=69)	76.7%	95.5%	95.7%	4.5%	86.6%	\$59,696/\$65,000	28.2%	40.0%
College of Arts and Sciences: School of Education (n=40)	52.6%	97.3%	97.5%	2.7%	91.9%	\$64,362/\$60,257	10.3%	100%
Charlton College of Business (n=174)	90.2%	94.7%	94.7%	5.3%	91.2%	\$91,988/\$85,000	5.5%	12.5%
College of Engineering (n=93)	75.6%	88.9%	89.2%	11.1%	81.1%	\$95,656/\$91,984	8.6%	37.5%
College of Nursing and Health Sciences (n=22)	75.9%	100%	100%	0.0%	90.9%	\$96,667/\$88,500	0.0%	N/A
College of Visual and Performing Arts (n=4)	36.4%	75.0%	100%	25.0%	50.0%	****/****	25.0%	****
School of Marine Science and Technology (n=5)	62.5%	80.0%	80.0%	20.0%	80.0%	\$68,333/\$69,000	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.

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# SUMMARY STATISTICS BY COLLEGE

## College of Arts and Sciences Graduate Level Degree Recipients (N=90)

	Knowledge Rate	% Employed 3 Months After Graduation*	% Employed OR Enrolled in Further Education 3 Months After Graduation*	% Still Seeking Employment 3 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=69)	76.7%	95.5%	95.7%	4.5%	86.6%	\$59,696/\$65,000	28.2%	40.0%

### CAS Graduate Academic Programs

Biology (n=1)	50.0%	****	****	****	****	****/****	****	****
Chemistry (n=7)	53.8%	100%	100%	0.0%	85.7%	****/****	50.0%	N/A
Professional Writing & Communication (n=8)	100%	87.5%	87.5%	12.5%	75.0%	\$67,750/\$63,500	50.0%	****
Public Policy (n=31)	79.5%	93.5%	96.8%	6.5%	90.3%	\$68,201/\$67,000	28.6%	66.7%
Public Management OGC (n=4)	80.0%	100%	100%	0.0%	100%	****/****	****	N/A
Portuguese Studies (n=1)	100%	****	****	****	****	****/****	****	****
Psychology - Applied Behavioral Analysis (n=8)	100%	87.5%	87.5%	12.5%	87.5%	****/****	0.0%	****
Psychology - Clinical (n=7)	57.1%	100%	100%	0.0%	57.1%	****/****	0.0%	N/A
Psychology - Research (n=5)	71.4%	100%	100%	0.0%	60.0%	****/****	****	N/A

\* 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=76)

	Knowledge Rate	% Employed 3 Months After Graduation*	% Employed OR Enrolled in Further Education 3 Months After Graduation*	% Still Seeking Employment 3 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 (n=40)	52.6%	97.3%	97.5%	2.7%	91.9%	\$64,362/\$60,257	10.3%	100%
<b>CAS: School of Education Graduate Academic Programs</b>								
Master of Arts in Teaching (n=34)	52.3%	97.1%	97.1%	2.9%	91.2%	\$59,608/\$56,000	0.0%	****
STEM Education (n=4)	66.7%	****	100%	****	****	N/A	75.0%	100%
Special Education - Moderate Disabilities- OGC (n=2)	100%	****	****	****	****	****/****	****	N/A

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# SUMMARY STATISTICS BY COLLEGE

## Charlton College of Business Graduate Level Degree Recipients (N=193)

	Knowledge Rate	% Employed 3 Months After Graduation*	% Employed OR Enrolled in Further Education 3 Months After Graduation*	% Still Seeking Employment 3 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=174)</b>	<b>90.2%</b>	<b>94.7%</b>	<b>94.7%</b>	<b>5.3%</b>	<b>91.2%</b>	<b>\$91,988/\$85,000</b>	<b>5.5%</b>	<b>12.5%</b>
<b>CCB Graduate Academic Programs</b>								
Accounting (n=33)	89.2%	100%	100%	0.0%	90.9%	\$79,046/\$75,000	0.0%	N/A
Business Foundations PBC (n=3)	60.0%	100%	100%	0.0%	100%	****/****	****	N/A
Finance (n=3)	100%	100%	100%	0.0%	100%	N/A	****	N/A
Master of Business Administration (n=85)	89.5%	98.8%	98.8%	1.2%	96.3%	\$99,443/\$89,900	4.5%	****
Business Analytics MBA/PBC (n=18)	90.0%	83.3%	83.3%	16.7%	77.8%	\$76,750/\$76,500	0.0%	0.0%
Healthcare Management (n=11)	78.6%	90.0%	90.9%	10.1%	90.0%	\$97,333/\$82,000	28.6%	****
International Business OGC (n=1)	100%	****	****	****	****	****/****	****	N/A
Organizational Leadership PBC (n=3)	75.0%	100%	100%	0.0%	100%	N/A	N/A	N/A
Supply Chain Management OGC (n=1)	100%	****	****	****	****	****/****	****	N/A
Technology Management/Quantitative Finance (n=16)	100%	75.0%	75.0%	25.0%	75.0%	\$84,250/\$83,500	11.1%	0.0%

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# SUMMARY STATISTICS BY COLLEGE

College of Engineering Graduate Level Degree Recipients (N=123)								
	Knowledge Rate	% Employed 3 Months After Graduation*	% Employed OR Enrolled in Further Education 3 Months After Graduation*	% Still Seeking Employment 3 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 Engineering (n=93)	75.6%	88.9%	89.2%	11.1%	81.1%	\$95,656/\$91,984	8.6%	37.5%
CEGR Graduate Academic Programs								
Biomedical Engineering and Biotechnology (n=12)	85.7%	81.8%	83.3%	18.2%	63.6%	\$98,667/\$93,000	10.0%	33.3%
Civil and Environmental Engineering (n=5)	100%	100%	100%	0.0%	100%	****/****	0.0%	N/A
Computer Science (n=28)	71.8%	74.1%	75.0%	25.9%	70.4%	\$115,814/\$102,000	10.5%	20.0%
Computer Science OGC (n=1)	33.3%	****	****	****	****	****/****	N/A	N/A
Cybersecurity PBC (n=3)	75.0%	100%	100%	0.0%	100%	****/****	****	N/A
Computer Engineering (n=2)	66.7%	****	****	****	****	****/****	****	N/A
Data Science (n=21)	95.5%	95.2%	95.2%	4.8%	95.2%	\$90,333/\$83,333	0.0%	****
Engineering and Applied Science (n=5)	83.3%	100%	100%	0.0%	100%	****/****	0.0%	N/A
Electrical Engineering MS (n=9)	81.8%	100%	100%	0.0%	77.8%	\$90,870/\$88,240	0.0%	N/A
Mechanical Engineering (n=2)	40.0%	****	****	****	****	****/****	****	N/A
Physics (n=5)	62.5%	100%	100%	0.0%	50.0%	****/****	40.0%	****

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# SUMMARY STATISTICS BY COLLEGE

## College of Nursing and Health Sciences Graduate Level Degree Recipients (N=29)

	Knowledge Rate	% Employed 3 Months After Graduation*	% Employed OR Enrolled in Further Education 3 Months After Graduation*	% Still Seeking Employment 3 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 Nursing and Health Sciences (n=22)	75.9%	100%	100%	0.0%	90.9%	\$96,667/\$88,500	0.0%	N/A

### CNHS Graduate Academic Programs

Nursing - Global Public Health (n=2)	66.7%	****	****	****	****	N/A	****	N/A
Nursing - Nursing and Healthcare Education (n=7)	87.5%	100%	100%	0.0%	85.7%	****/****	0.0%	N/A
Nursing - Psychiatric & Mental Health Nurse Practitioner (n=4)	57.1%	100%	100%	0.0%	100%	****/****	****	N/A
Nursing DNP (n=6)	75.0%	100%	100%	0.0%	83.3%	****/****	0.0%	N/A
Nursing PHD (n=3)	100%	100%	100%	0.0%	100%	****/****	****	N/A

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\*\* 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=11)

	Knowledge Rate	% Employed 3 Months After Graduation*	% Employed <u>OR</u> Enrolled in Further Education 3 Months After Graduation*	% Still Seeking Employment 3 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=4)	36.4%	75.0%	100%	25.0%	50.0%	****/****	25.0%	****
<b>CVPA Graduate Academic Programs</b>								
Artisanry - Ceramics (n=2)	33.3%	****	****	****	****	N/A	****	N/A
Fine Arts - Printmaking (n=1)	100%	****	****	****	****	N/A	****	****
Visual Design- Graphic Design (n=1)	100%	****	****	****	****	****/****	****	N/A

\* 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 Graduate Level Degree Recipients (N=8)

	Knowledge Rate	% Employed 3 Months After Graduation*	% Employed OR Enrolled in Further Education 3 Months After Graduation*	% Still Seeking Employment 3 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***
School of Marine Science and Technology (n=5)	62.5%	80.0%	80.0%	20.0%	80.0%	\$68,333/\$69,000	0.0%	****

### SMAST Graduate Academic Programs

School of Marine Science and Technology (n=5)	62.5%	80.0%	80.0%	20.0%	80.0%	\$68,333/\$69,000	0.0%	****
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\*\* 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.