



2023-2024 RECENT GRADUATE ALUMNI OUTCOMES AY 2024 NACE Data Collection of Graduate Alumni¹

METHODOLOGY

Approximately three months following the completion of their studies, 627 graduate level alumni who had earned their degrees during the 2023-2024 academic year (AY 2024) 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, 161 graduate level alumni responded to the RGS (a response rate of 25.7%). 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 75.3% (n=472) by obtaining additional information on 311 graduate level alumni. This brief details the principal findings from the RGS survey and datamining collection.

Key Findings:

- 89.2% of AY 2024 graduate level alumni were employed within three months after graduation.*
- 89.8% of AY 2024 graduate level alumni were employed or enrolled in further education within three months after graduation.*
- The full-time employment rate for AY 2024 graduate level alumni three months post-graduation was 83.3%.*
- Of all the AY 2024 graduate level alumni, 21.2%** 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 2024 graduate level alumni working full-time was \$85,299 (median: \$75,000).

EMPLOYMENT OUTCOMES: GRADUATE LEVEL ALUMNI

- 61.6% of those who were employed were working in Massachusetts.
- 13.2% of those employed were working in another New England state (RI, CT, NH, VT, ME) with another 24.4% 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.
- 10.8%* of AY 2024 graduate level alumni were not employed three months after graduation and were seeking employment. Furthermore, 3.8% were unemployed and were *not* seeking employment.
- **The most frequent occupational groups by AY 2024 graduate level alumni who were employed:**
 1. Education, Training, and Library Occupations (15.0%)
 2. Architecture and Engineering Occupations (14.4%)
 3. Life, Physical, and Social Science Occupations (13.6%)
 4. Protective Service and Criminal Justice Occupations (8.8%)
 5. Office and Administrative Support Occupations (8.5%)

Top Employers of AY 2024 graduate alumni includes:

UMass Dartmouth
Naval Undersea Warfare Center
Fall River Public Schools
Southcoast Health
New Bedford Public Schools
U.S. Department of Veteran Affairs
Ernst & Young
General Dynamics Mission Systems
Raytheon
BioAgilytix

¹Data 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 2024 graduate level alumni, 21.2%** were currently enrolled in further education.
- More than half (66.7%) 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. 33.3% were pursuing another graduate level degree (i.e., MBA, MS, MA, or other Master's degree).
- Of those AY 2024 graduate level alumni, 25.8% were pursuing their advanced degree at UMass Dartmouth.

Top Educational institutions of AY 2024 graduate level alumni included:

UMass Dartmouth, UMass Amherst, The Ohio State University, University of California Berkeley, University of Florida, Florida State University, Rutgers, NYU, UPenn

Degree fields of AY 2024 graduate level alumni who were pursuing further education:

- Other Degree Field Not Listed (16.2%)
- Physical Sciences (13.5%)
- Engineering Technologies and Engineering-Related Fields (10.8%)
- Computer and Information Sciences and Support Services; Engineering; Business, Management, Marketing, and Related Support Services (8.1%)
- Communication, Journalism, and Related Programs; Education; Family and Consumer Sciences/Human Sciences; Psychology; Health Professions and Related Clinical Sciences (5.4%)

SUMMARY STATISTICS FOR GRADUATE LEVEL ALUMNI

	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***
Graduate Class of 2024 (n=472)	75.3%	89.2%	89.8%	10.8%	83.3%	\$85,299/\$75,000	21.2%	48.6%
Graduate Level Summary Statistics By College								
College of Arts and Sciences (n=66)	78.6%	92.1%	93.8%	7.9%	87.3%	\$71,483/\$70,800	29.0%	60.0%
College of Arts and Sciences: School of Education (n=36)	53.0%	100%	100%	0.0%	100%	\$63,101/\$63,000	5.9%	N/A
Charlton College of Business (n=159)	77.6%	87.8%	88.1%	12.2%	84.0%	\$90,700/\$83,000	15.0%	28.6%
College of Engineering (n=160)	80.4%	87.0%	85.5%	13.0%	78.8%	\$91,711/\$70,000	34.8%	64.3%
College of Nursing and Health Sciences (n=37)	82.2%	100%	100%	0.0%	94.6%	\$115,722/\$111,000	0.0%	N/A
College of Visual and Performing Arts (n=10)	66.7%	87.5%	88.9%	12.5%	57.1%	****/****	16.7%	****
School of Marine Science and Technology (n=4)	50.0%	75.0%	75.0%	25.0%	50.0%	****/****	****	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.

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SUMMARY STATISTICS BY COLLEGE

College of Arts and Sciences Graduate Level Degree Recipients (N=84)								
	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 Arts and Sciences (n=66)	78.6%	92.1%	93.8%	7.9%	87.3%	\$71,483/\$70,800	29.0%	60.0%
CAS Graduate Academic Programs								
Biology (n=4)	100%	75.0%	75.0%	25.0%	50.0%	****/****	****	****
Chemistry (n=3)	75.0%	66.7%	66.7%	33.3%	66.7%	****/****	****	N/A
Professional Writing & Communication (n=5)	100%	60.0%	60.0%	40.0%	60.0%	****/****	0.0%	****
Public Policy (n=28)	77.8%	92.9%	96.4%	7.1%	92.9%	\$76,900/\$75,000	27.3%	****
Public Management OGC (n=8)	80.0%	87.5%	100%	12.5%	87.5%	****/****	75.0%	****
Psychology - Applied Behavioral Analysis (n=5)	71.4%	100%	100%	0.0%	100%	****/****	****	N/A
Psychology - Clinical (n=6)	60.0%	100%	100%	0.0%	100%	****/****	0.0%	N/A
Psychology - Research (n=7)	100%	100%	100%	0.0%	66.7%	****/****	60.0%	****

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SUMMARY STATISTICS BY COLLEGE

College of Arts and Sciences: School of Education Graduate Level Degree Recipients (N=71)								
	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 Arts and Sciences: School of Education (n=36)	50.7%	100%	100%	0.0%	100%	\$63,101/\$63,000	5.9%	N/A
CAS: School of Education Graduate Academic Programs								
Master of Arts in Teaching (n=29)	55.8%	100%	100%	0.0%	100%	\$62,003/\$62,000	7.1%	N/A
STEM Education (n=3)	100%	100%	100%	0.0%	100%	****/****	N/A	N/A
Special Education - Moderate Disabilities- OGC (n=1)	33.3%	****	****	****	****	****/****	****	N/A
Education ESL (n=2)	66.7%	****	****	****	****	N/A	N/A	N/A

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SUMMARY STATISTICS BY COLLEGE

Charlton College of Business Graduate Level Degree Recipients (N=205)								
	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***
Charlton College of Business (n=159)	77.6%	87.8%	88.1%	12.2%	84.0%	\$90,700/\$83,000	15.0%	28.6%
CCB Graduate Academic Programs								
Accounting (n=25)	73.5%	88.0%	88.0%	12.0%	84.0%	\$73,400/\$74,000	0.0%	****
Business Foundations PBC (n=4)	80.0%	100%	100%	0.0%	66.7%	****/****	33.3%	****
Finance (n=2)	100%	****	****	****	****	****/****	****	****
Master of Business Administration (n=83)	64.8%	95.2%	95.2%	4.8%	92.8%	\$95,730/\$84,500	13.3%	0.0%
Business Analytics MBA/PBC (n=18)	81.8%	72.2%	72.2%	27.8%	66.7%	\$130,667/\$115,000	10.0%	0.0%
Healthcare Management (n=4)	80.0%	100%	100%	0.0%	66.7%	****/****	****	****
Organizational Leadership PBC (n=3)	75.0%	66.7%	66.7%	33.3%	66.7%	N/A	****	****
Technology Management/Quantitative Finance (n=20)	74.1%	73.7%	75.0%	26.3%	73.7%	****/****	20.0%	33.3%

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SUMMARY STATISTICS BY COLLEGE

College of Engineering Graduate Level Degree Recipients (N=199)								
	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 Engineering (n=160)	80.4%	87.0%	85.5%	13.0%	78.8%	\$91,711/\$70,000	34.8%	64.3%
CEGR Graduate Academic Programs								
Biomedical Engineering and Biotechnology (n=27)	100%	92.3%	92.3%	7.7%	76.9%	\$61,800/\$61,000	14.3%	****
Civil and Environmental Engineering (n=2)	40.0%	****	****	****	****	N/A	N/A	N/A
Computer Science (n=41)	78.8%	80.5%	80.5%	19.5%	75.6%	\$151,667/\$92,000	11.1%	****
Computer Science OGC (n=3)	60.0%	50.0%	66.7%	50.0%	50.0%	****/****	****	****
Cybersecurity PBC (n=5)	100%	N/A	N/A	N/A	N/A	N/A	****	****
Computer Engineering (n=10)	90.9%	87.5%	90.0%	12.5%	87.5%	****/****	50.0%	66.7%
Data Science (n=34)	85.0%	67.6%	67.6%	32.4%	58.8%	N/A	0.0%	****
Engineering and Applied Science (n=7)	58.3%	100%	100%	0.0%	100%	****/****	33.3%	****
Electrical Engineering (n=9)	69.2%	100%	100%	0.0%	88.9%	****/****	****	N/A
Mechanical Engineering (n=13)	92.9%	100%	100%	0.0%	100%	\$68,400/\$60,000	57.1%	****
Physics (n=8)	66.7%	100%	100%	0.0%	66.7%	****/****	80.0%	****
Radio Frequency Photonics Engineering PBC (n=1)	100%	****	****	****	****	N/A	N/A	N/A

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SUMMARY STATISTICS BY GRADUATE COLLEGE

College of Nursing and Health Sciences Graduate Level Degree Recipients (N=45)								
	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 Nursing and Health Sciences (n=37)	82.2%	100%	100%	0.0%	94.6%	\$115,722/\$111,000	0.0%	N/A
CNHS Graduate Academic Programs								
Nursing - Global Public Health (n=5)	62.5%	100%	100%	0.0%	100%	****/****	N/A	N/A
Nursing - Nursing and Healthcare Education (n=9)	100%	100%	100%	0.0%	100%	****/****	****	N/A
Nursing - Psychiatric & Mental Health Nurse Practitioner- DNP/OGC (n=10)	83.3%	100%	100%	0.0%	80.0%	N/A / N/A	****	N/A
Nursing - Adult- Gerontological Nurse Practitioner Primary Care DNP/CAGS (n=10)	76.9%	100%	100%	0.0%	100%	\$144,625/\$131,750	0.0%	N/A
Nursing PHD (n=3)	100%	100%	100%	0.0%	100%	****/****	****	N/A

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*** Calculation based upon total knowledge rate.

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Office of Institutional Research and Assessment

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SUMMARY STATISTICS BY COLLEGE

College of Visual and Performing Arts Graduate Level Degree Recipients (N=15)								
	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=10)	66.7%	87.5%	88.9%	12.5%	57.1%	****/****	16.7%	****
CVPA Graduate Academic Programs								
Art Education (n=1)	33.3%	****	****	****	****	N/A	N/A	N/A
Artisanry - Ceramics (n=7)	100%	100%	100%	0.0%	80.0%	****/****	20.0%	****
Fine Arts - Painting (n=1)	50.0%	****	****	****	****	N/A	****	N/A
Visual Design - Digital Media (n=1)	100%	****	****	****	****	N/A	N/A	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.

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SUMMARY STATISTICS BY COLLEGE

School of Marine Science and Technology Graduate Level Degree Recipients (N=8)								
	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***
School of Marine Science and Technology	50.0%	75.0%	75.0%	25.0%	50.0%	****/****	****	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.