UMass | Dartmouth

2019-2020 RECENT GRADUATE ALUMNI OUTCOMES
AY 2020 NACE Data Collection of Graduate Alumni

METHODOLOGY

Approximately three months following the completion of their studies, 478 graduate level 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, 138 graduate level alumni responded to the RGS (a response rate of 28.9%). 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 57.9% (n=277) with obtaining additional information on 139 graduate level alumni. This brief details the principal findings from the RGS survey and datamining collection.

Key Findings:

- 92.6% of AY 2020 graduate level alumni were employed three months after graduation.*

- The full-time employment rate for AY 2020 graduate level alumni three months post-graduation was 87.8%.*

- Of all the AY 2020 graduate level alumni, 14.0%** were enrolled in another advanced certificate or degree following earning their graduate certificate or degree from UMassD.

- 7.4% of AY 2020 graduate level alumni were not employed and seeking employment.

- The average annual full-time gross salary for the AY 2020 graduate level alumni working full-time was $77,718 (median: $62,300).

EMPOYMENT OUTCOMES: GRADUATE LEVEL ALUMNI

- 71.7% of those who were employed were working in Massachusetts.

- 11.9% of those employed were working in another New England state (RI, CT, NH, VT, ME) with another 15.9% working outside New England but in the U.S. or its territories. The other 0.9% were working in a country outside of the U.S. or its territories.

- 7.4%* of AY 2020 graduate level alumni were not employed three months after graduation and were seeking employment. Furthermore, 0.4% were unemployed and were *not* seeking employment.

  - *The most frequently occupational groups by AY 2020 graduate level alumni who were employed:*
    1. Education, Training, and Library Occupations (19.7%)
    2. Business and Financial Operations Occupations (15.0%)
    3. Healthcare Support Occupations (9.0%)
    4. Management Occupations (8.5%)
    5. Architecture and Engineering Occupations (7.7%)
    6. Computer and Mathematical Occupations (7.3%)

Top Employers of AY 2020 graduate alumni includes:

New Bedford Public Schools

Naval Undersea Warfare Center

Rhode Island Hospital

University of Massachusetts Dartmouth

BayCoast Bank

Beth Israel Deaconess Medical Center

Bonefish & Tarpon Trust

Boston Children's Hospital

Commonwealth of Massachusetts

Fall River Public Schools

* 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.

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May 3, 2021

EDUCATIONAL ACTIVITIES: GRADUATE LEVEL ALUMNI

- Of all the AY 2020 graduate level alumni, 14.0%** were seeking further education.
- More than half (52.9%) 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. The other half (47.1%) were pursuing a Master's degree (i.e., MBA, MS, MA, or other Master's degree).
- Of those AY 2020 graduate level alumni, 61.1% were pursuing their advanced degree at UMassD again.

Top Educational institutions of AY 2020 RGS graduate level alumni included:

UMass Dartmouth, UMass Boston, Boston College, Boston University, Bryant University,

Central Connecticut State University, Northwestern University, University of Virginia

Degree fields of AY 2020 graduate level alumni who were pursuing further education:

- Business, Management, Marketing, and Related Support Services (17.6%)
- Public Administration and Social Service Professions (17.6%)
- Public Policy; Art Education; Earth and Environment (17.6%)
- Engineering (11.8%)
- Computer and Information Sciences and Support Services; Education; Biological and Biomedical Sciences; Multi/Interdisciplinary Studies; Physical Sciences; Health Professions and Related Clinical Sciences (5.9%)

SUMMARY STATISTICS FOR GRADUATE LEVEL 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***
Graduate Class of 2020 (n=277)	**57.9%**	**92.6%**	**7.4%**	**87.8%**	**$77,718/$62,300**	**14.0%**	**0.0%**
Graduate Level Summary Statistics By College							
College of Arts and Sciences (n=55)	61.8%	94.3%	5.7%	86.8%	$65,667/$57,000	17.6%	****
College of Arts and Sciences: School of Education (n=32)	47.8%	90.6%	9.4%	84.4%	$56,767/$54,500	7.1%	0.0%
Charlton College of Business (n=111)	58.1%	93.6%	6.4%	90.9%	$88,955/$63,000	8.3%	0.0%
College of Engineering (n=46)	62.2%	86.4%	13.6%	84.1%	$82,762/$81,000	18.2%	0.0%
College of Nursing and Health Sciences (n=15)	53.6%	93.3%	6.7%	93.3%	$89,833/$92,500	12.5%	****
College of Visual and Performing Arts (n=8)	47.1%	100%	0.0%	100%	****	25.0%	N/A
School of Marine Science and Technology (n=10)	83.3%	100%	0.0%	66.7%	****	33.3%	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

	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 **Graduate Level Degree Recipients (N=89)**							
College of Arts and Sciences (n=55)	**61.8%**	**94.3%**	**5.7%**	**86.8%**	**$65,667/$57,000**	**17.6%**	********
CAS Graduate Academic Programs							
Biology (n=4)	66.7%	100%	0.0%	100%	****	0.0%	****
Chemistry (n=2)	50.0%	****	****	****	****	****	****
Professional Writing (n=6)	85.7%	100%	0.0%	83.3%	****	0.0%	N/A
Public Policy Graduate Certificate (n=7)	46.7%	100%	0.0%	100%	$86,333/$59,000	40.0%	N/A
Public Policy Online Graduate Program (n=13)	65.0%	92.3%	7.7%	84.6%	$73,800/$58,000	14.3%	N/A
Public Management Graduate Certificate (n=9)	69.2%	100%	0.0%	100%	****	37.5%	N/A
Psychology - Applied Behavioral Analysis (n=4)	66.7%	100%	0.0%	75.0%	****	0.0%	N/A
Psychology - Clinical (n=8)	66.7%	87.5%	12.5%	75.0%	****	0.0%	****
Psychology - Research (n=2)	40.0%	****	****	****	****	****	****

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SUMMARY STATISTICS BY COLLEGE

College of Arts and Sciences
School of Education
Graduate Level Degree Recipients (N=67)

	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: School of Education (n=32)	**47.8%**	**90.6%**	**9.4%**	**84.4%**	**$56,767/$54,500**	**7.1%**	**0.0%**
CAS School of Education Graduate Academic Programs							
Master of Arts in Teaching (n=26)	45.6%	96.2%	3.8%	92.3%	$56,767/$54,500	10.0%	****
STEM Education (n=3)	100%	66.7%	33.3%	33.3%	N/A	****	****
Educational Leadership & Policy Studies PhD (n=3)	50.0%	66.7%	33.3%	66.7%	N/A	****	****

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SUMMARY STATISTICS BY COLLEGE

Charlton College of Business **Graduate Level Degree Recipients (N=191)**							
	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=111)	**58.1%**	**93.6%**	**6.4%**	**90.9%**	**$88,955/$63,000**	**8.3%**	**0.0%**
CCB Graduate Academic Programs							
Accounting (n=5)	55.6%	60.0%	40.0%	60.0%	****	0.0%	****
Business Foundations PBC (n=3)	42.9%	100%	0.0%	100%	****	****	N/A
Finance (n=2)	100%	****	****	****	N/A	N/A	N/A
Master of Business Administration (n=72)	67.3%	95.8%	4.2%	91.7%	$93,759/$63,922	6.1%	****
Business Analytics MBA/PBC (n=6)	24.0%	100%	0.0%	100%	N/A	****	N/A
Healthcare Management (n=14)	87.5%	92.9%	7.1%	92.9%	$74,333/$82,000	0.0%	****
Organizational Leadership PBC (n=1)	12.5%	****	****	****	N/A	****	N/A
Technology Management (n=8)	57.1%	87.5%	12.5%	87.5%	****	0.0%	****

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** Calculation based upon total knowledge rate.

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SUMMARY STATISTICS BY COLLEGE

	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 Engineering **Graduate Level Degree Recipients (N=74)**							
College of Engineering (n=46)	62.2%	86.4%	13.6%	84.1%	$82,762/$81,000	18.2%	0.0%
CEGR Graduate Academic Programs							
Biomedical Engineering and Biotechnology (n=4)	100%	100%	0.0%	100%	****	0.0%	N/A
Civil and Environmental Engineering (n=4)	66.7%	100%	0.0%	100%	****	0.0%	N/A
Cybersecurity PBC (n=1)	50.0%	****	****	****	****	****	N/A
Computer Science (n=14)	66.7%	78.6%	21.4%	71.4%	****	20.0%	****
Electrical Engineering/ Computer Engineering (n=5)	45.5%	100%	0.0%	100%	****	****	N/A
Electrical Engineering (n=5)	62.5%	100%	0.0%	100%	****	33.3%	N/A
Engineering and Applied Science (n=2)	66.7%	****	****	****	N/A	***	N/A
Data Science (n=3)	75.0%	66.7%	33.3%	66.7%	****	****	****
Mechanical Engineering (n=5)	55.6%	100%	0.0%	100%	N/A	20.0%	N/A
Physics (n=3)	60.0%	****	****	****	N/A	****	N/A

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SUMMARY STATISTICS BY COLLEGE

College of Nursing and Health Sciences
Graduate Level Degree Recipients (N=28)

	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 Nursing and Health Sciences (n=15)	**53.6%**	**93.3%**	**6.7%**	**93.3%**	**$89,833/$92,500**	**12.5%**	********
CNHS Graduate Academic Programs							
Nursing - Global Public Health (n=1)	25.0%	****	****	****	N/A	N/A	N/A
Nursing - Nursing and Healthcare Education (n=7)	77.8%	100%	0.0%	100%	****	33.3%	N/A
Nursing DNP (n=5)	38.5%	80.0%	20.0%	80.0%	****	0.0%	****
Nursing PHD (n=2)	100%	****	****	****	****	****	N/A

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SUMMARY STATISTICS BY COLLEGE

College of Visual and Performing Arts
Graduate Level Degree Recipients (N=17)

	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=8)	**47.1%**	**100%**	**0.0%**	**100%**	********	**25.0%**	**N/A**
CVPA Graduate Academic Programs							
Art Education	71.4%	100%	0.0%	100%	****	****	N/A
Fine Arts - Painting (n=1)	50.0%	****	****	****	****	****	N/A
Fine Arts - Printmaking (n=1)	100%	N/A	N/A	N/A	N/A	****	N/A
Visual Design- Graphic Design (n=1)	50.0%	****	****	****	N/A	N/A	N/A

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** Calculation based upon total knowledge rate.

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SUMMARY STATISTICS BY COLLEGE

	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***
School of Marine Science and Technology Degree Recipients (N=12)							
School of Marine Science and Technology (n=10)	83.3%	100%	0.0%	66.7%	****	33.3%	N/A
SMAST Graduate Academic Programs							
Marine Science & Technology (n=10)	83.3%	100%	0.0%	66.7%	****	33.3%	N/A

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** Calculation based upon total knowledge rate.

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