

## UW Alumni Survey Results 2022-2023 MASTERS Degree Recipients

	Applied Mathematics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
<b>Graduates Surveyed</b>								
	N	%	N	%	N	%	N	%
Total	116	100%	349	100%	682	100%	4745	100%
Women	35	30%	169	48%	379	56%	2713	57%
Men	81	70%	180	52%	303	44%	2032	43%
African American	0	0%	7	2%	28	4%	233	5%
American Indian	0	0%	6	2%	10	1%	70	1%
Asian American	14	12%	58	17%	99	15%	853	18%
Caucasian	27	23%	131	38%	257	38%	1875	40%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	26	1%
Hispanic/Latino	8	7%	21	6%	44	6%	348	7%
Other/Not Indicated	67	58%	126	36%	244	36%	1340	28%
International	65	56%	121	35%	234	34%	1217	26%
<b>Survey Response Rates</b>								
	N	%	N	%	N	%	N	%
Total	21	18%	70	20%	153	22%	1092	23%
Women	9	43%	37	53%	95	62%	665	61%
Men	12	57%	33	47%	58	38%	427	39%
African American	0	0%	3	4%	5	3%	41	4%
American Indian	0	0%	1	1%	3	2%	20	2%
Asian American	2	10%	12	17%	22	14%	172	16%
Caucasian	8	38%	28	40%	67	44%	500	46%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	7	1%
Hispanic/Latino	2	10%	4	6%	14	9%	93	9%
Other/Not Indicated	9	43%	22	31%	42	27%	259	24%
International	9	43%	21	30%	39	25%	236	22%
<b>Current Status</b>								
	N	%	N	%	N	%	N	%
Employed for pay full time	8	38%	30	43%	75	49%	787	72%
Employed for pay part time	2	10%	5	7%	11	7%	55	5%
Participating in a volunteer or service program	0	0%	0	0%	1	1%	6	1%
Serving in the U.S. military	0	0%	0	0%	2	1%	7	1%
Enrolled in a certificate or degree program	4	19%	22	31%	29	19%	73	7%
Planning to continue education	0	0%	0	0%	0	0%	1	0%
Seeking employment	6	29%	11	16%	30	20%	130	12%
A fellowship	1	5%	2	3%	4	3%	19	2%
Not seeking employment or continuing education	0	0%	0	0%	1	1%	14	1%

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**Employed Full Time or Part time****Type of employment**

	N	%	N	%	N	%	N	%
Employee working for a company or organization	9	90%	31	91%	70	84%	753	92%
Entrepreneur/self-employed	0	0%	1	3%	1	1%	10	1%
Temporary/contract work assignment	0	0%	0	0%	2	2%	24	3%
Freelance	0	0%	0	0%	1	1%	1	0%
Postgraduate internship or fellowship	1	10%	2	6%	2	2%	5	1%
Faculty tenure track position	0	0%	0	0%	1	1%	4	0%
Faculty non-tenure track position	0	0%	0	0%	3	4%	8	1%
Other	0	0%	0	0%	3	4%	10	1%

**Career related**

	N	%	N	%	N	%	N	%
Yes	10	100%	33	97%	79	95%	757	94%
No	0	0%	1	3%	4	5%	49	6%

**Job location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	30%	17	53%	51	63%	521	65%
Other Washington	0	0%	1	3%	1	1%	37	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	22	3%
California, Hawaii	0	0%	3	9%	6	7%	54	7%
Mountain states	1	10%	1	3%	1	1%	20	3%
Central states	1	10%	3	9%	4	5%	33	4%
Eastern states	3	30%	5	16%	12	15%	72	9%
International	2	20%	2	6%	6	7%	41	5%

**Type of employer**

	N	%	N	%	N	%	N	%
For-profit company	7	70%	21	64%	41	54%	431	56%
Non-profit/NGO	0	0%	2	6%	10	13%	103	13%
Government	1	10%	7	21%	20	26%	208	27%
Other	2	20%	3	9%	5	7%	33	4%

**Search time (weeks)**

	N	2	17	38	401
Mean		8.0	8.4	10.4	11.5
SD		3	8	9	10
Range	6	10	0	30	0
					50

**Salary**

	N	5	22	53	629
Mean		140,400	110,568	99,732	103,802
SD		97,984	91,720	65,455	62,326
Range	40,000	300,000	40,000	450,000	40,000
					450,000
					18,000
					900,000

**First year bonus**

	N	3	9	12	173
Mean		12,667	42,122	38,842	23,364
SD		8,737	96,964	84,289	37,983
Range	3,000	20,000	1,100	300,000	1,100
					300,000
					450
					300,000

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**Participating in a Volunteer or Service Program****Program location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	1	100%	4	100%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%	0	0%

**Serving in the US Military****Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	2	29%
Army	0	0%	0	0%	2	100%	3	43%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	0	0%	2	29%

**Status**

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	2	100%	7	100%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	0	0%

**Enrolled in Educational Program****Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	0	0%	1	1%
Advanced Certificate	0	0%	0	0%	2	8%	2	3%
Associate (AA/AS)	0	0%	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	0	0%	0	0%
Masters (MA/MS) – terminal degree	0	0%	0	0%	0	0%	0	0%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	4	100%	20	100%	24	92%	65	94%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	1	1%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Postdoctoral Studies	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	0	0%	0	0%

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**School location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	50%	15	79%	19	76%	48	73%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	4%	3	5%
Mountain states	0	0%	1	5%	1	4%	1	2%
Central states	1	25%	1	5%	1	4%	7	11%
Eastern states	1	25%	2	11%	2	8%	6	9%
International	0	0%	0	0%	1	4%	1	2%

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**All Respondents****Authorized to permanently work in the U.S.**

	N	%	N	%	N	%	N	%
Yes	11	55%	45	70%	109	77%	849	83%
No	9	45%	19	30%	33	23%	179	17%

**Amount UW academic program ADVANCED LEARNING**

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very much

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	19	3.3	60	3.4	135	3.3	970	3.2
Writing effectively	19	2.5	60	3.0	134	3.1	967	2.9
Speaking effectively about ideas, projects, and plans	19	2.8	60	3.1	135	3.0	967	3.0
Critically analyzing the research, technical literature, and/or performance in your field	19	3.2	60	3.4	134	3.3	967	3.2
Identifying important questions in your field	19	3.1	60	3.2	134	3.2	964	3.3
Identifying and using the best methods for answering specific questions in your field	19	3.2	60	3.2	134	3.1	967	3.1
Knowing how to generate original/creative ideas, solutions, and research directions	19	3.2	60	3.1	133	3.2	965	3.0
Knowing how to put research ideas into practice in your field	19	3.0	60	3.0	134	2.9	967	2.9
Understanding ethics and ethical practice in your field	19	2.9	60	3.0	134	3.1	965	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	19	3.7	59	3.4	133	3.1	963	3.0
Mastering specialized instruments, computer programs, or materials important to your field	19	3.4	60	3.1	134	2.8	964	2.7
Learning independently	19	3.5	60	3.5	134	3.4	964	3.2
Working collaboratively with others within your field	19	3.1	60	3.3	134	3.2	965	3.3
Working collaboratively with interdisciplinary groups	19	2.7	60	2.8	134	2.8	965	3.0
Understanding and valuing diverse people and cultures	19	3.1	60	3.1	134	3.2	966	3.2
Using self-reflection and self-assessment to guide next directions	19	3.2	60	3.1	133	3.2	964	3.1

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**IMPORTANCE to current work and life**

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	19	3.7	57	3.6	127	3.5	917	3.5
Writing effectively	19	3.4	57	3.4	127	3.4	912	3.4
Speaking effectively about ideas, projects, and plans	19	3.4	56	3.6	126	3.5	911	3.6
Critically analyzing the research, technical literature, and/or performance in your field	19	3.6	56	3.5	126	3.3	907	3.3
Identifying important questions in your field	19	3.5	56	3.4	126	3.4	906	3.4
Identifying and using the best methods for answering specific questions in your field	18	3.6	55	3.6	125	3.5	901	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	19	3.6	56	3.6	126	3.5	908	3.4
Knowing how to put research ideas into practice in your field	19	3.5	56	3.5	126	3.3	906	3.2
Understanding ethics and ethical practice in your field	19	3.3	56	3.4	126	3.4	904	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	19	3.8	56	3.6	125	3.3	902	3.2
Mastering specialized instruments, computer programs, or materials important to your field	19	3.8	56	3.4	126	3.2	907	3.1
Learning independently	19	3.5	56	3.6	124	3.5	904	3.4
Working collaboratively with others within your field	19	3.3	56	3.5	126	3.5	907	3.6
Working collaboratively with interdisciplinary groups	19	3.3	56	3.4	126	3.4	905	3.5
Understanding and valuing diverse people and cultures	19	3.2	56	3.4	126	3.5	908	3.5
Using self-reflection and self-assessment to guide next directions	19	3.3	56	3.5	126	3.5	908	3.4

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**Overall UW experience**

1=Poor; 2=Fair; 3=Good; 4=Excellent

	N	Mean	N	Mean	N	Mean	N	Mean
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	19	3.3	55	2.9	121	3.0	867	2.9
The help you received from graduate student colleagues	19	3.1	57	3.1	127	3.1	928	3.1
The help you received navigating the job market	19	2.5	56	2.2	124	2.2	918	2.1
Your overall learning experience at the UW	19	3.3	57	3.1	124	3.2	917	3.2

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	19	3.6	56	3.4	125	3.5	927	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	19	3.6	57	3.7	127	3.6	928	3.6
Classrooms, labs, and other campus spaces were accessible.	19	3.5	56	3.4	124	3.3	922	3.3
If I had to make my college choice over again, I would choose to attend UW.	19	3.3	57	3.2	127	3.2	931	3.3

1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied

	N	Mean	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	18	3.3	55	3.3	124	3.3	921	3.2

### Current activity roster

#### Employed Full Time or Part time

Job title	Employing organization
Investment Manager	Heritage Wealth Advisors
Financial Analyst	
Data Scientist	Milliman
Quantitative Analyst	BECU
Senior Analysis Manager	
Research Associate	Altitude Lab/Leash Labs/Vira Regen
TA	UW
Analyst	
Analyst	Fidelity

#### Enrolled in Educational Program

Program of study	Institution
	University of Pittsburgh
Applied Mathematics	University of Washington
Applied Mathematics	University of Washington
	University of Texas at Austin