

## UW Alumni Survey Results 2016-2017 DOCTORAL/PROFESSIONAL Degree Recipients

	Applied Mathematics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
<b>Graduates Surveyed</b>								
	N	%	N	%	N	%	N	%
Total	13	100%	126	100%	250	100%	1337	100%
Women	3	23%	55	44%	129	52%	745	56%
Men	10	77%	71	56%	121	48%	592	44%
African American	0	0%	1	1%	1	0%	28	2%
American Indian	0	0%	0	0%	0	0%	14	1%
Asian American	1	8%	11	9%	23	9%	215	16%
Caucasian	6	46%	82	65%	153	61%	785	59%
Hawaiian/Pacific Islander	0	0%	1	1%	1	0%	7	1%
Hispanic/Latino	0	0%	7	6%	18	7%	66	5%
Other/Not Indicated	6	46%	24	19%	54	22%	222	17%
International	6	46%	21	17%	41	16%	148	11%
<b>Survey Response Rates</b>								
	N	%	N	%	N	%	N	%
Total	6	46%	53	42%	103	41%	426	32%
Women	3	50%	25	47%	57	55%	242	57%
Men	3	50%	28	53%	46	45%	184	43%
African American	0	0%	0	0%	0	0%	8	2%
American Indian	0	0%	0	0%	0	0%	4	1%
Asian American	0	0%	5	9%	11	11%	65	15%
Caucasian	4	67%	39	74%	67	65%	261	61%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	2	0%
Hispanic/Latino	0	0%	1	2%	4	4%	18	4%
Other/Not Indicated	2	33%	8	15%	21	20%	68	16%
International	2	33%	6	11%	14	14%	45	11%
<b>Current Status</b>								
	N	%	N	%	N	%	N	%
Employed for pay full time	6	100%	48	91%	83	81%	349	82%
Employed for pay part time	0	0%	0	0%	5	5%	26	6%
Participating in a volunteer or service program	0	0%	0	0%	0	0%	0	0%
Serving in the U.S. military	0	0%	0	0%	0	0%	1	0%
Enrolled in a program of continuing education	0	0%	1	2%	1	1%	10	2%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	0	0%	3	6%	10	10%	26	6%
Not seeking employment or continuing education	0	0%	1	2%	1	1%	5	1%
Other	0	0%	0	0%	3	3%	9	2%

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	2	33%	21	44%	32	37%	191	51%
Entrepreneur/self-employed	0	0%	0	0%	1	1%	4	1%
Temporary/contract work assignment	0	0%	1	2%	1	1%	8	2%
Freelance	0	0%	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	3	50%	23	48%	30	34%	114	31%
Faculty tenure track position	1	17%	1	2%	6	7%	23	6%
Faculty non-tenure track position	0	0%	1	2%	15	17%	28	8%
Other	0	0%	1	2%	2	2%	5	1%

**Career related**

	N	%	N	%	N	%	N	%
Yes	6	100%	46	96%	85	98%	360	97%
No	0	0%	2	4%	2	2%	11	3%

**Job location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	50%	18	38%	30	34%	188	51%
Other Washington	0	0%	2	4%	3	3%	18	5%
Alaska, Idaho, Oregon	1	17%	3	6%	5	6%	15	4%
California, Hawaii	0	0%	9	19%	10	11%	30	8%
Mountain states	1	17%	3	6%	6	7%	15	4%
Central states	0	0%	5	10%	7	8%	28	8%
Eastern states	1	17%	7	15%	19	22%	58	16%
International	0	0%	1	2%	7	8%	19	5%

**Type of employer**

	N	%	N	%	N	%	N	%
For-profit company	1	17%	14	30%	17	21%	112	31%
Non-profit/NGO	3	50%	9	20%	14	17%	66	18%
Government	2	33%	19	41%	43	52%	151	42%
Other	0	0%	4	9%	8	10%	29	8%

**Search time (weeks)**

	N		N		N		N	
		4		40		62		254
Mean		11.5		10.5		13.9		11.3
SD		5		9		11		10
Range	6	16	0	36	0	45	0	52

**Salary**

	N		N		N		N	
		2		20		30		169
Mean		97,500		99,105		93,737		91,644
SD		24,749		27,112		27,196		32,657
Range	80,000	115,000	51,500	152,000	34,000	152,000	18,000	195,000

**First year bonus**

	N		N		N		N	
		1		4		7		30
Mean		10,000		22,500		22,329		19,143
SD				20,207		18,315		35,049
Range	10,000	10,000	5,000	50,000	5,000	50,000	2,000	190,000

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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%	0	0%	0	0%
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%	0	0%
Army	0	0%	0	0%	0	0%	0	0%
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%	1	100%

**Status**

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	0	0%	0	0%
Reserve	0	0%	0	0%	0	0%	1	100%
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%	3	30%
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%	1	10%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	0	0%	1	10%
Professional (JD, MD, DDS, PharmD)	0	0%	1	100%	1	100%	3	30%
Other	0	0%	0	0%	0	0%	0	0%

**School location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	0	0%	4	44%
Other Washington	0	0%	0	0%	0	0%	1	11%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	1	11%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	1	100%	1	100%	3	33%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%	0	0%

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

	N	%	N	%	N	%	N	%
Yes	4	67%	48	91%	88	88%	375	91%
No	2	33%	5	9%	12	12%	36	9%

**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	6	4.0	48	3.9	92	3.8	388	3.7
Writing effectively	6	3.3	47	3.5	91	3.5	388	3.4
Speaking effectively about ideas, projects, and plans	6	3.5	48	3.4	92	3.4	389	3.3
Critically analyzing the research, technical literature, and/or performance in your field	6	3.8	48	3.8	92	3.7	388	3.6
Identifying important questions in your field	6	3.8	48	3.5	92	3.6	387	3.5
Identifying and using the best methods for answering specific questions in your field	6	3.7	48	3.5	92	3.5	388	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.5	48	3.2	92	3.4	386	3.2
Knowing how to put research ideas into practice in your field	6	3.3	48	3.2	92	3.3	387	3.2
Understanding ethics and ethical practice in your field	6	3.2	47	3.0	91	3.1	386	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.7	47	3.6	91	3.3	386	3.2
Mastering specialized instruments, computer programs, or materials important to your field	6	3.5	47	3.4	91	3.2	387	3.0
Learning independently	6	4.0	48	3.7	92	3.7	388	3.5
Working collaboratively with others within your field	6	3.7	48	3.4	92	3.3	388	3.3
Working collaboratively with interdisciplinary groups	6	3.7	48	3.0	92	2.9	388	3.0
Understanding and valuing diverse people and cultures	6	3.5	47	3.0	91	3.2	386	3.2
Using self-reflection and self-assessment to guide next directions	6	3.2	47	3.0	91	3.1	387	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	6	3.8	46	3.6	87	3.6	374	3.7
Writing effectively	6	3.7	46	3.7	87	3.6	376	3.6
Speaking effectively about ideas, projects, and plans	6	3.2	46	3.6	85	3.6	374	3.6
Critically analyzing the research, technical literature, and/or performance in your field	6	4.0	46	3.7	87	3.7	375	3.6
Identifying important questions in your field	6	3.7	46	3.7	87	3.7	376	3.6
Identifying and using the best methods for answering specific questions in your field	6	3.7	46	3.7	87	3.7	374	3.7
Knowing how to generate original/creative ideas, solutions, and research directions	6	4.0	46	3.7	87	3.7	375	3.5
Knowing how to put research ideas into practice in your field	6	3.8	46	3.6	87	3.7	375	3.5
Understanding ethics and ethical practice in your field	6	3.2	46	3.1	87	3.4	375	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.8	46	3.7	87	3.5	374	3.4
Mastering specialized instruments, computer programs, or materials important to your field	6	3.8	46	3.7	87	3.5	374	3.3
Learning independently	6	4.0	46	3.7	87	3.7	375	3.7
Working collaboratively with others within your field	6	3.5	46	3.8	87	3.7	375	3.8
Working collaboratively with interdisciplinary groups	6	3.3	46	3.5	86	3.6	374	3.5
Understanding and valuing diverse people and cultures	6	2.8	46	3.3	87	3.4	374	3.5
Using self-reflection and self-assessment to guide next directions	6	3.2	46	3.4	87	3.6	375	3.6

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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	6	3.3	48	3.2	91	3.2	352	3.2
The help you received from graduate student colleagues	6	3.7	48	3.5	91	3.4	380	3.2
The help you received navigating the job market	6	2.8	48	2.2	91	2.3	382	2.2
Your overall learning experience at the UW	6	3.5	48	3.5	91	3.4	385	3.3

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.	6	3.8	48	3.5	91	3.4	385	3.4
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	6	3.3	48	3.6	91	3.5	385	3.5
Classrooms, labs, and other campus spaces were accessible.	6	2.8	46	3.5	89	3.4	383	3.5
If I had to make my college choice over again, I would choose to attend UW.	6	3.8	48	3.5	91	3.3	384	3.4

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?	5	3.6	47	3.4	91	3.3	382	3.4

**Current activity roster****Employed Full Time or Part time**

<b>Job title</b>	<b>Employing organization</b>
Informatics Specialist I	
Postdoctoral Researcher	University of Washington
Assistant Professor	University of Portland
Assistant Professor	Columbia University
Data Scientist	HERE North America LLC
Research Associate	University of Washington