

**UW Alumni Survey Results**  
**2014-2015 DOCTORAL/PROFESSIONAL Degree Recipients**

Mathematics      A&S Natural Sciences      Arts & Sciences      UW Seattle

**Graduates Surveyed**

	N	%	N	%	N	%	N	%
Total	18	100%	116	100%	243	100%	1395	100%
Women	4	22%	50	43%	126	52%	737	53%
Men	14	78%	66	57%	117	48%	658	47%
African American	0	0%	2	2%	4	2%	40	3%
American Indian	0	0%	0	0%	4	2%	19	1%
Asian American	0	0%	12	10%	18	7%	207	15%
Caucasian	7	39%	67	58%	125	51%	813	58%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	9	1%
Hispanic/Latino	1	6%	4	3%	13	5%	60	4%
Other/Not Indicated	10	56%	31	27%	79	33%	247	18%
International	9	50%	25	22%	57	23%	161	12%

**Survey Response Rates**

	N	%	N	%	N	%	N	%
Total	7	39%	57	49%	121	50%	589	42%
Women	2	29%	25	44%	70	58%	321	54%
Men	5	71%	32	56%	51	42%	268	46%
African American	0	0%	1	2%	2	2%	13	2%
American Indian	0	0%	0	0%	1	1%	7	1%
Asian American	0	0%	4	7%	7	6%	81	14%
Caucasian	2	29%	37	65%	76	63%	361	61%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	5	1%
Hispanic/Latino	1	14%	2	4%	4	3%	24	4%
Other/Not Indicated	4	57%	13	23%	31	26%	98	17%
International	4	57%	11	19%	22	18%	63	11%

**Current Status**

	N	%	N	%	N	%	N	%
Employed for pay full time	7	100%	52	91%	97	80%	478	81%
Employed for pay part time	0	0%	1	2%	14	12%	40	7%
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%	3	1%
Enrolled in a program of continuing education	0	0%	0	0%	0	0%	20	3%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	0	0%	3	5%	6	5%	24	4%
Not seeking employment or continuing education	0	0%	0	0%	1	1%	2	0%
Other	0	0%	1	2%	3	2%	22	4%

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	3	43%	24	47%	37	35%	232	47%
Entrepreneur/self-employed	0	0%	0	0%	1	1%	5	1%
Temporary/contract work assignment	1	14%	2	4%	4	4%	16	3%
Freelance	0	0%	0	0%	2	2%	3	1%
Postgraduate internship or fellowship	2	29%	17	33%	23	22%	161	33%
Faculty tenure track position	0	0%	3	6%	12	11%	28	6%
Faculty non-tenure track position	1	14%	4	8%	23	22%	39	8%
Other	0	0%	1	2%	4	4%	10	2%

**Career related**

	N	%	N	%	N	%	N	%
Yes	6	86%	49	96%	102	96%	479	98%
No	1	14%	2	4%	4	4%	12	2%

**Job location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	29%	20	40%	37	36%	226	47%
Other Washington	0	0%	1	2%	4	4%	30	6%
Alaska, Idaho, Oregon	0	0%	1	2%	3	3%	20	4%
California, Hawaii	2	29%	8	16%	13	13%	53	11%
Mountain states	0	0%	4	8%	5	5%	23	5%
Central states	1	14%	3	6%	8	8%	29	6%
Eastern states	0	0%	9	18%	24	23%	73	15%
International	2	29%	4	8%	10	10%	29	6%

**Type of employer**

	N	%	N	%	N	%	N	%
Private	5	71%	27	55%	42	45%	164	36%
Non-profit/NGO	1	14%	7	14%	15	16%	99	22%
Government	1	14%	11	22%	21	22%	136	30%
Other	0	0%	4	8%	16	17%	57	13%

**Search time (weeks)**

	N		N		N		N	
	5		44		77		388	
Mean	16.0		10.2		13.7		9.8	
SD	20		11		12		11	
Range	0 50		0 50		0 52		0 52	

**Salary**

	N		N		N		N	
	2		20		29		165	
Mean	118,750		91,698		85,416		90,481	
SD	8,839		25,307		23,472		31,407	
Range	112,500 125,000		40,000 127,000		40,000 127,000		31,000 200,000	

**First year bonus**

	N		N		N		N	
	1		7		7		40	
Mean	15,000		17,714		17,714		14,539	
SD			14,997		14,997		17,358	
Range	15,000 15,000		5,000 50,000		5,000 50,000		500 80,000	

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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%	1	33%
Army	0	0%	0	0%	0	0%	1	33%
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	33%

**Status**

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	0	0%	3	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%	0	0%
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)	0	0%	0	0%	0	0%	2	12%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	1	6%
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%	9	56%
Other Washington	0	0%	0	0%	0	0%	1	6%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%	1	6%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	1	6%
Eastern states	0	0%	0	0%	0	0%	3	19%
International	0	0%	0	0%	0	0%	1	6%

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

	N	%	N	%	N	%	N	%
Yes	4	57%	50	89%	101	88%	507	92%
No	3	43%	6	11%	14	12%	47	8%

**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	3.7	53	3.7	108	3.7	515	3.6
Writing effectively	6	3.7	53	3.4	109	3.5	517	3.3
Speaking effectively about ideas, projects, and plans	6	3.5	53	3.5	108	3.3	515	3.3
Critically analyzing the research, technical literature, and/or performance in your field	6	3.3	53	3.6	108	3.6	513	3.6
Identifying important questions in your field	6	3.7	53	3.4	108	3.4	513	3.4
Identifying and using the best methods for answering specific questions in your field	6	3.5	53	3.4	108	3.4	512	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.2	53	3.3	108	3.3	511	3.2
Knowing how to put research ideas into practice in your field	5	3.0	52	3.4	107	3.2	510	3.2
Understanding ethics and ethical practice in your field	4	3.3	51	3.1	106	3.0	510	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	5	3.6	52	3.6	106	3.3	510	3.3
Mastering specialized instruments, computer programs, or materials important to your field	6	3.7	53	3.4	108	3.1	510	3.1
Learning independently	6	4.0	53	3.5	107	3.6	510	3.6
Working collaboratively with others within your field	6	3.0	53	3.4	107	3.1	511	3.3
Working collaboratively with interdisciplinary groups	6	1.5	53	3.0	108	2.8	512	3.0
Understanding and valuing diverse people and cultures	5	3.4	52	3.2	107	3.2	510	3.1
Using self-reflection and self-assessment to guide next directions	5	3.2	52	3.0	107	3.0	511	3.0

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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	3.2	51	3.4	103	3.4	482	3.6
Writing effectively	6	3.3	51	3.4	103	3.5	482	3.6
Speaking effectively about ideas, projects, and plans	6	3.8	51	3.7	102	3.7	481	3.7
Critically analyzing the research, technical literature, and/or performance in your field	6	3.5	51	3.4	102	3.5	481	3.6
Identifying important questions in your field	6	3.8	50	3.4	101	3.4	476	3.5
Identifying and using the best methods for answering specific questions in your field	6	3.8	51	3.5	102	3.5	479	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.8	51	3.6	102	3.5	481	3.5
Knowing how to put research ideas into practice in your field	6	3.3	51	3.5	102	3.4	480	3.5
Understanding ethics and ethical practice in your field	5	3.2	50	3.2	100	3.2	478	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.7	50	3.4	100	3.1	477	3.3
Mastering specialized instruments, computer programs, or materials important to your field	6	3.5	51	3.3	102	3.1	478	3.3
Learning independently	6	4.0	51	3.7	101	3.7	480	3.7
Working collaboratively with others within your field	6	3.8	51	3.7	102	3.6	481	3.7
Working collaboratively with interdisciplinary groups	6	3.7	51	3.5	102	3.5	482	3.5
Understanding and valuing diverse people and cultures	6	3.2	51	3.4	102	3.4	481	3.4
Using self-reflection and self-assessment to guide next directions	4	3.8	49	3.4	99	3.4	477	3.4

**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	7	3.4	53	3.2	106	3.3	468	3.2
The help you received from graduate student colleagues	7	3.3	53	3.4	104	3.3	494	3.2
The help you received navigating the job market	7	2.1	53	2.2	105	2.3	495	2.3
Your overall learning experience at the UW	7	3.6	53	3.5	106	3.4	501	3.4

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.	7	3.9	53	3.5	106	3.4	500	3.5
Students in my major treated each other respectfully – regardless of race, gender, ethnicity, sexuality, and country of origin.	7	3.7	53	3.6	106	3.6	500	3.6
Classrooms, labs, and other campus spaces were accessible.	7	3.9	53	3.6	105	3.5	498	3.5
If I had to make my college choice over again, I would choose to attend UW.	6	3.8	52	3.4	105	3.2	501	3.4

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

<b>Job title</b>	<b>Employing organization</b>
Software Engineer	Microsoft Corporation
Teacher High School	
Visiting Assistant Professor	University of California, Santa Barbara
Data Scientist	Facebook, Inc.
Simons Postdoctoral Fellow	Rice University
Software engineer	