

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

Computer Science      College Of      All Professional      UW Seattle  
And Engineering      Engineering

<b>Graduates Surveyed</b>								
	N	%	N	%	N	%	N	%
Total	25	100%	107	100%	1152	100%	1395	100%
Women	6	24%	29	27%	611	53%	737	53%
Men	19	76%	78	73%	541	47%	658	47%
African American	0	0%	1	1%	36	3%	40	3%
American Indian	0	0%	0	0%	15	1%	19	1%
Asian American	1	4%	6	6%	189	16%	207	15%
Caucasian	13	52%	43	40%	688	60%	813	58%
Hawaiian/Pacific Islander	0	0%	0	0%	9	1%	9	1%
Hispanic/Latino	0	0%	5	5%	47	4%	60	4%
Other/Not Indicated	11	44%	52	49%	168	15%	247	18%
International	8	32%	43	40%	104	9%	161	12%
<b>Survey Response Rates</b>								
	N	%	N	%	N	%	N	%
Total	6	24%	47	44%	468	41%	589	42%
Women	1	17%	14	30%	251	54%	321	54%
Men	5	83%	33	70%	217	46%	268	46%
African American	0	0%	0	0%	11	2%	13	2%
American Indian	0	0%	0	0%	6	1%	7	1%
Asian American	1	17%	4	9%	74	16%	81	14%
Caucasian	3	50%	21	45%	285	61%	361	61%
Hawaiian/Pacific Islander	0	0%	0	0%	5	1%	5	1%
Hispanic/Latino	0	0%	3	6%	20	4%	24	4%
Other/Not Indicated	2	33%	19	40%	67	14%	98	17%
International	1	17%	16	34%	41	9%	63	11%
<b>Current Status</b>								
	N	%	N	%	N	%	N	%
Employed for pay full time	6	100%	41	87%	381	81%	478	81%
Employed for pay part time	0	0%	1	2%	26	6%	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%	1	2%	3	1%	3	1%
Enrolled in a program of continuing education	0	0%	1	2%	20	4%	20	3%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	0	0%	2	4%	18	4%	24	4%
Not seeking employment or continuing education	0	0%	0	0%	1	0%	2	0%
Other	0	0%	1	2%	19	4%	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	2	33%	24	57%	195	50%	232	47%
Entrepreneur/self-employed	0	0%	1	2%	4	1%	5	1%
Temporary/contract work assignment	0	0%	1	2%	12	3%	16	3%
Freelance	0	0%	0	0%	1	0%	3	1%
Postgraduate internship or fellowship	3	50%	11	26%	138	36%	161	33%
Faculty tenure track position	1	17%	4	10%	16	4%	28	6%
Faculty non-tenure track position	0	0%	1	2%	16	4%	39	8%
Other	0	0%	0	0%	6	2%	10	2%

**Career related**

	N	%	N	%	N	%	N	%
Yes	6	100%	42	100%	377	98%	479	98%
No	0	0%	0	0%	8	2%	12	2%

**Job location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	50%	15	36%	189	50%	226	47%
Other Washington	0	0%	1	2%	26	7%	30	6%
Alaska, Idaho, Oregon	0	0%	1	2%	17	4%	20	4%
California, Hawaii	1	17%	8	19%	40	11%	53	11%
Mountain states	0	0%	2	5%	18	5%	23	5%
Central states	0	0%	1	2%	21	6%	29	6%
Eastern states	2	33%	10	24%	49	13%	73	15%
International	0	0%	4	10%	19	5%	29	6%

**Type of employer**

	N	%	N	%	N	%	N	%
Private	1	17%	22	55%	122	34%	164	36%
Non-profit/NGO	1	17%	5	13%	84	23%	99	22%
Government	3	50%	8	20%	115	32%	136	30%
Other	1	17%	5	13%	41	11%	57	13%

**Search time (weeks)**

	N							
	6		37		311		388	
Mean	5.7		12.4		8.8		9.8	
SD	5		14		11		11	
Range	0 14		0 52		0 52		0 52	

**Salary**

	N							
	1		13		136		165	
Mean	145,000		100,919		91,561		90,481	
SD			16,518		32,823		31,407	
Range	145,000 145,000		72,000 145,000		31,000 200,000		31,000 200,000	

**First year bonus**

	N							
	1		8		33		40	
Mean	5,000		15,281		13,865		14,539	
SD			14,039		17,955		17,358	
Range	5,000 5,000		5,000 45,000		500 80,000		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%	1	100%	1	33%	1	33%
Army	0	0%	0	0%	1	33%	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%	1	33%	1	33%

**Status**

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	100%	3	100%	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%	1	100%	2	12%	2	12%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	1	6%	1	6%
Other	0	0%	0	0%	0	0%	0	0%

**School location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	100%	9	56%	9	56%
Other Washington	0	0%	0	0%	1	6%	1	6%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	6%	1	6%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	6%	1	6%
Eastern states	0	0%	0	0%	3	19%	3	19%
International	0	0%	0	0%	1	6%	1	6%

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

	N	%	N	%	N	%	N	%
Yes	5	83%	36	77%	406	92%	507	92%
No	1	17%	11	23%	33	8%	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	4.0	46	3.6	407	3.6	515	3.6
Writing effectively	6	3.3	46	3.1	408	3.3	517	3.3
Speaking effectively about ideas, projects, and plans	6	3.7	46	3.3	407	3.2	515	3.3
Critically analyzing the research, technical literature, and/or performance in your field	6	3.7	46	3.6	405	3.6	513	3.6
Identifying important questions in your field	6	3.8	46	3.3	405	3.4	513	3.4
Identifying and using the best methods for answering specific questions in your field	6	3.7	46	3.3	404	3.4	512	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.8	46	3.1	403	3.2	511	3.2
Knowing how to put research ideas into practice in your field	6	3.5	46	3.2	403	3.2	510	3.2
Understanding ethics and ethical practice in your field	6	3.0	46	2.8	404	3.2	510	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.5	46	3.3	404	3.3	510	3.3
Mastering specialized instruments, computer programs, or materials important to your field	6	3.8	46	3.2	402	3.1	510	3.1
Learning independently	6	3.3	46	3.5	403	3.6	510	3.6
Working collaboratively with others within your field	6	3.5	46	3.3	404	3.3	511	3.3
Working collaboratively with interdisciplinary groups	6	3.5	46	3.2	404	3.1	512	3.0
Understanding and valuing diverse people and cultures	6	3.0	46	3.0	403	3.0	510	3.1
Using self-reflection and self-assessment to guide next directions	6	3.0	46	3.0	404	3.1	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	4.0	46	3.4	379	3.7	482	3.6
Writing effectively	6	3.5	46	3.6	379	3.6	482	3.6
Speaking effectively about ideas, projects, and plans	6	3.5	46	3.6	379	3.6	481	3.7
Critically analyzing the research, technical literature, and/or performance in your field	6	3.7	46	3.5	379	3.6	481	3.6
Identifying important questions in your field	6	3.7	46	3.3	375	3.6	476	3.5
Identifying and using the best methods for answering specific questions in your field	6	3.7	46	3.5	377	3.6	479	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.8	46	3.5	379	3.5	481	3.5
Knowing how to put research ideas into practice in your field	6	3.5	46	3.5	378	3.5	480	3.5
Understanding ethics and ethical practice in your field	6	3.2	46	3.4	378	3.5	478	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.3	46	3.4	377	3.4	477	3.3
Mastering specialized instruments, computer programs, or materials important to your field	6	3.5	46	3.3	376	3.4	478	3.3
Learning independently	6	3.8	46	3.5	379	3.7	480	3.7
Working collaboratively with others within your field	6	4.0	46	3.7	379	3.7	481	3.7
Working collaboratively with interdisciplinary groups	6	3.8	46	3.5	380	3.6	482	3.5
Understanding and valuing diverse people and cultures	6	3.2	46	3.2	379	3.5	481	3.4
Using self-reflection and self-assessment to guide next directions	6	3.5	46	3.3	378	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	6	3.2	46	3.2	362	3.2	468	3.2
The help you received from graduate student colleagues	6	3.3	46	3.3	390	3.2	494	3.2
The help you received navigating the job market	6	2.8	45	2.1	390	2.3	495	2.3
Your overall learning experience at the UW	6	3.8	46	3.4	395	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.	6	3.5	46	3.6	394	3.5	500	3.5
Students in my major treated each other respectfully – regardless of race, gender, ethnicity, sexuality, and country of origin.	6	3.7	46	3.6	394	3.6	500	3.6
Classrooms, labs, and other campus spaces were accessible.	6	3.7	45	3.5	393	3.5	498	3.5
If I had to make my college choice over again, I would choose to attend UW.	6	3.7	46	3.3	396	3.5	501	3.4

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

<b>Job title</b>	<b>Employing organization</b>
Postdoctoral Research Associate	University of Washington Enlearn
Postdoctoral Associate	Yale University
Data Scientist	Dato Inc.
assistant professor	University of Maryland, Baltimore County
Postdoctoral Scholar	UC San Diego