

UW Alumni Survey Results

2015-2016 DOCTORAL/PROFESSIONAL Degree Recipients

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	20	100%	126	100%	243	100%	1294	100%
Women	6	30%	61	48%	129	53%	707	55%
Men	14	70%	65	52%	114	47%	587	45%
African American	0	0%	5	4%	7	3%	33	3%
American Indian	0	0%	0	0%	1	0%	15	1%
Asian American	1	5%	11	9%	16	7%	189	15%
Caucasian	11	55%	72	57%	133	55%	759	59%
Hawaiian/Pacific Islander	0	0%	1	1%	2	1%	7	1%
Hispanic/Latino	0	0%	2	2%	7	3%	71	5%
Other/Not Indicated	8	40%	35	28%	77	32%	220	17%
International	3	15%	21	17%	48	20%	137	11%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	13	65%	69	55%	120	49%	510	39%
Women	4	31%	33	48%	63	53%	299	59%
Men	9	69%	36	52%	57	48%	211	41%
African American	0	0%	2	3%	3	3%	13	3%
American Indian	0	0%	0	0%	0	0%	7	1%
Asian American	1	8%	6	9%	8	7%	56	11%
Caucasian	6	46%	39	57%	68	57%	318	62%
Hawaiian/Pacific Islander	0	0%	1	1%	1	1%	2	0%
Hispanic/Latino	0	0%	2	3%	5	4%	28	5%
Other/Not Indicated	6	46%	19	28%	35	29%	86	17%
International	2	15%	11	16%	24	20%	55	11%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	10	77%	57	83%	88	73%	410	80%
Employed for pay part time	0	0%	3	4%	15	13%	37	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%	1	1%	16	3%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	3	23%	7	10%	12	10%	25	5%
Not seeking employment or continuing education	0	0%	1	1%	1	1%	1	0%
Other	0	0%	1	1%	3	3%	18	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	4	40%	24	42%	42	42%	212	49%
Entrepreneur/self-employed	0	0%	0	0%	0	0%	6	1%
Temporary/contract work assignment	1	10%	3	5%	5	5%	16	4%
Freelance	0	0%	0	0%	2	2%	4	1%
Postgraduate internship or fellowship	4	40%	22	39%	29	29%	143	33%
Faculty tenure track position	0	0%	1	2%	7	7%	23	5%
Faculty non-tenure track position	1	10%	6	11%	13	13%	22	5%
Other	0	0%	1	2%	1	1%	10	2%

Career related

	N	%	N	%	N	%	N	%
Yes	10	100%	55	96%	93	94%	424	97%
No	0	0%	2	4%	6	6%	12	3%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	40%	20	35%	35	36%	200	46%
Other Washington	1	10%	5	9%	5	5%	29	7%
Alaska, Idaho, Oregon	0	0%	1	2%	3	3%	31	7%
California, Hawaii	3	30%	10	18%	15	15%	47	11%
Mountain states	0	0%	2	4%	4	4%	22	5%
Central states	2	20%	4	7%	8	8%	29	7%
Eastern states	0	0%	13	23%	19	19%	51	12%
International	0	0%	2	4%	9	9%	24	6%

Type of employer

	N	%	N	%	N	%	N	%
Private	4	40%	22	39%	37	39%	148	36%
Non-profit/NGO	0	0%	4	7%	9	9%	76	18%
Government	6	60%	28	50%	48	50%	171	42%
Other	0	0%	2	4%	2	2%	16	4%

Search time (weeks)

N	9	48	70	301
Mean	8.8	9.5	10.4	10.2
SD	12	8	9	11
Range	0 40	0 40	0 40	0 52

Salary

N	4	24	41	189
Mean	100,000	95,979	89,584	88,503
SD	24,833	26,921	33,662	33,455
Range	65,000 120,000	47,000 135,000	30,000 150,000	30,000 250,000

First year bonus

N	2	7	11	40
Mean	10,000	10,486	13,491	11,999
SD	7,071	5,464	10,108	12,501
Range	5,000 15,000	5,000 17,400	5,000 40,000	700 72,000

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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	50%
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	50%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	0	0%	2	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%	3	19%
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%	2	13%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	1	100%	1	6%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	5	31%
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	60%
Other Washington	0	0%	0	0%	1	100%	2	13%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%	2	13%
Mountain states	0	0%	0	0%	0	0%	1	7%
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%	1	7%

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

	N	%	N	%	N	%	N	%
Yes	11	85%	58	89%	95	83%	441	91%
No	2	15%	7	11%	19	17%	41	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	13	3.8	65	3.8	112	3.8	457	3.7
Writing effectively	13	3.4	65	3.4	112	3.5	456	3.4
Speaking effectively about ideas, projects, and plans	13	3.4	65	3.3	112	3.3	457	3.3
Critically analyzing the research, technical literature, and/or performance in your field	13	3.6	64	3.7	111	3.7	455	3.6
Identifying important questions in your field	13	3.3	65	3.5	112	3.5	456	3.5
Identifying and using the best methods for answering specific questions in your field	13	3.5	63	3.5	110	3.4	454	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	13	3.5	64	3.3	111	3.4	454	3.3
Knowing how to put research ideas into practice in your field	13	3.4	64	3.4	111	3.3	453	3.3
Understanding ethics and ethical practice in your field	13	2.6	64	3.0	111	3.0	454	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	13	3.5	64	3.4	110	3.1	451	3.2
Mastering specialized instruments, computer programs, or materials important to your field	13	3.2	64	3.2	111	2.9	452	3.1
Learning independently	13	3.7	64	3.8	111	3.8	451	3.6
Working collaboratively with others within your field	13	3.4	64	3.3	111	3.1	453	3.3
Working collaboratively with interdisciplinary groups	13	2.8	64	2.8	111	2.7	452	3.0
Understanding and valuing diverse people and cultures	13	2.9	64	2.9	110	3.1	452	3.1
Using self-reflection and self-assessment to guide next directions	13	3.4	64	3.0	111	3.1	452	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	12	3.8	60	3.4	105	3.5	439	3.7
Writing effectively	12	3.3	60	3.5	105	3.5	437	3.6
Speaking effectively about ideas, projects, and plans	12	3.3	60	3.6	105	3.6	436	3.7
Critically analyzing the research, technical literature, and/or performance in your field	12	3.6	60	3.5	105	3.4	437	3.6
Identifying important questions in your field	12	3.6	60	3.4	105	3.4	438	3.5
Identifying and using the best methods for answering specific questions in your field	12	3.6	59	3.5	104	3.5	437	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	11	3.5	58	3.5	103	3.5	437	3.5
Knowing how to put research ideas into practice in your field	12	3.6	59	3.3	104	3.4	436	3.5
Understanding ethics and ethical practice in your field	12	2.7	57	3.1	102	3.2	433	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	12	3.7	59	3.4	104	3.1	436	3.3
Mastering specialized instruments, computer programs, or materials important to your field	11	3.2	58	3.2	103	3.1	436	3.3
Learning independently	12	3.6	59	3.6	104	3.6	437	3.7
Working collaboratively with others within your field	12	3.8	59	3.7	104	3.6	436	3.7
Working collaboratively with interdisciplinary groups	12	3.0	59	3.3	104	3.3	434	3.5
Understanding and valuing diverse people and cultures	12	2.8	59	3.1	104	3.4	436	3.5
Using self-reflection and self-assessment to guide next directions	12	3.2	59	3.3	104	3.4	436	3.5

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
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	13	3.2	62	3.2	107	3.2	409	3.2
The help you received from graduate student colleagues	13	3.2	62	3.4	107	3.3	443	3.3
The help you received navigating the job market	13	2.1	61	2.3	105	2.3	440	2.4
Your overall learning experience at the UW	13	3.5	62	3.5	107	3.5	445	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.	13	3.3	62	3.4	107	3.4	446	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	13	3.4	62	3.6	107	3.6	447	3.6
Classrooms, labs, and other campus spaces were accessible.	13	3.7	62	3.5	107	3.5	446	3.5
If I had to make my college choice over again, I would choose to attend UW.	13	3.4	62	3.5	107	3.4	447	3.5
	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?	2	3.0	19	3.5	44	3.5	223	3.4

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

Job title	Employing organization
Postdoctoral Researcher in Physics	Stanford University
Postdoctoral researcher	Fermi National Laboratory
Postdoctoral research associate	Argonne national laboratory
Research Associate	University of Washington
Sr. Systems Engineer	Cymer
Data Scientist	Zillow Group
Research Associate (?)	University of Washington
Data Scientist	
Instructor	Western Washington University
Postdoctoral scholar	UC Berkeley