

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

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	20	100%	126	100%	250	100%	1337	100%
Women	6	30%	55	44%	129	52%	745	56%
Men	14	70%	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	0	0%	11	9%	23	9%	215	16%
Caucasian	14	70%	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	30%	24	19%	54	22%	222	17%
International	6	30%	21	17%	41	16%	148	11%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	7	35%	53	42%	103	41%	426	32%
Women	3	43%	25	47%	57	55%	242	57%
Men	4	57%	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	5	71%	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	29%	8	15%	21	20%	68	16%
International	2	29%	6	11%	14	14%	45	11%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	5	71%	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	1	14%	1	2%	1	1%	10	2%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	1	14%	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	40%	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	60%	23	48%	30	34%	114	31%
Faculty tenure track position	0	0%	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	5	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	60%	18	38%	30	34%	188	51%
Other Washington	1	20%	2	4%	3	3%	18	5%
Alaska, Idaho, Oregon	0	0%	3	6%	5	6%	15	4%
California, Hawaii	0	0%	9	19%	10	11%	30	8%
Mountain states	0	0%	3	6%	6	7%	15	4%
Central states	0	0%	5	10%	7	8%	28	8%
Eastern states	1	20%	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	2	40%	14	30%	17	21%	112	31%
Non-profit/NGO	0	0%	9	20%	14	17%	66	18%
Government	2	40%	19	41%	43	52%	151	42%
Other	1	20%	4	9%	8	10%	29	8%
Search time (weeks)								
	N							
		5	40	62	254			
Mean		7.0	10.5	13.9	11.3			
SD		13	9	11	10			
Range	0	30	0	36	0	45	0	52
Salary								
	N							
		2	20	30	169			
Mean		113,500	99,105	93,737	91,644			
SD		26,163	27,112	27,196	32,657			
Range	95,000	132,000	51,500	152,000	34,000	152,000	18,000	195,000
First year bonus								
	N							
		1	4	7	30			
Mean		25,000	22,500	22,329	19,143			
SD			20,207	18,315	35,049			
Range	25,000	25,000	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)	1	100%	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	1	100%	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%

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
All Respondents								
Authorized to permanently work in the U.S.								
	N	%	N	%	N	%	N	%
Yes	6	86%	48	91%	88	88%	375	91%
No	1	14%	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	5	3.6	48	3.9	92	3.8	388	3.7
Writing effectively	5	3.6	47	3.5	91	3.5	388	3.4
Speaking effectively about ideas, projects, and plans	5	3.6	48	3.4	92	3.4	389	3.3
Critically analyzing the research, technical literature, and/or performance in your field	5	3.4	48	3.8	92	3.7	388	3.6
Identifying important questions in your field	5	3.6	48	3.5	92	3.6	387	3.5
Identifying and using the best methods for answering specific questions in your field	5	3.2	48	3.5	92	3.5	388	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	5	3.2	48	3.2	92	3.4	386	3.2
Knowing how to put research ideas into practice in your field	5	3.4	48	3.2	92	3.3	387	3.2
Understanding ethics and ethical practice in your field	5	2.8	47	3.0	91	3.1	386	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	5	3.8	47	3.6	91	3.3	386	3.2
Mastering specialized instruments, computer programs, or materials important to your field	5	3.6	47	3.4	91	3.2	387	3.0
Learning independently	5	3.6	48	3.7	92	3.7	388	3.5
Working collaboratively with others within your field	5	3.6	48	3.4	92	3.3	388	3.3
Working collaboratively with interdisciplinary groups	5	3.2	48	3.0	92	2.9	388	3.0
Understanding and valuing diverse people and cultures	5	3.2	47	3.0	91	3.2	386	3.2
Using self-reflection and self-assessment to guide next directions	5	3.2	47	3.0	91	3.1	387	3.1

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
IMPORTANCE to current work and life	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	5	2.8	46	3.6	87	3.6	374	3.7
Writing effectively	5	4.0	46	3.7	87	3.6	376	3.6
Speaking effectively about ideas, projects, and plans	5	3.8	46	3.6	85	3.6	374	3.6
Critically analyzing the research, technical literature, and/or performance in your field	5	3.4	46	3.7	87	3.7	375	3.6
Identifying important questions in your field	5	4.0	46	3.7	87	3.7	376	3.6
Identifying and using the best methods for answering specific questions in your field	5	3.6	46	3.7	87	3.7	374	3.7
Knowing how to generate original/creative ideas, solutions, and research directions	5	4.0	46	3.7	87	3.7	375	3.5
Knowing how to put research ideas into practice in your field	5	3.8	46	3.6	87	3.7	375	3.5
Understanding ethics and ethical practice in your field	5	2.8	46	3.1	87	3.4	375	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	5	3.6	46	3.7	87	3.5	374	3.4
Mastering specialized instruments, computer programs, or materials important to your field	5	3.4	46	3.7	87	3.5	374	3.3
Learning independently	5	3.6	46	3.7	87	3.7	375	3.7
Working collaboratively with others within your field	5	3.6	46	3.8	87	3.7	375	3.8
Working collaboratively with interdisciplinary groups	5	2.8	46	3.5	86	3.6	374	3.5
Understanding and valuing diverse people and cultures	5	3.0	46	3.3	87	3.4	374	3.5
Using self-reflection and self-assessment to guide next directions	5	3.6	46	3.4	87	3.6	375	3.6

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

	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	5	3.0	48	3.2	91	3.2	352	3.2
The help you received from graduate student colleagues	5	3.4	48	3.5	91	3.4	380	3.2
The help you received navigating the job market	5	2.2	48	2.2	91	2.3	382	2.2
Your overall learning experience at the UW	5	3.6	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.	5	3.6	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.	5	3.8	48	3.6	91	3.5	385	3.5
Classrooms, labs, and other campus spaces were accessible.	4	4.0	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.	5	4.0	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**

Job title	Employing organization
Post Doc	Pacific Northwest National Laboratory
Software engineer	Google
Data Scientist	University of Cincinnati
Postdoctoral research associate	University of Washington Biology Dept

Enrolled in Educational Program

Program of study	Institution
Law	University of Chicago