

UW Alumni Survey Results 2017-2018 DOCTORAL/PROFESSIONAL Degree Recipients

	Chemistry		A&S Natural Sciences		Arts & Sciences		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	34	100%	133	100%	247	100%	1371	100%
Women	18	53%	57	43%	125	51%	716	52%
Men	16	47%	76	57%	122	49%	655	48%
African American	0	0%	0	0%	3	1%	40	3%
American Indian	0	0%	1	1%	2	1%	16	1%
Asian American	3	9%	12	9%	20	8%	207	15%
Caucasian	27	79%	90	68%	153	62%	828	60%
Hawaiian/Pacific Islander	1	3%	1	1%	1	0%	3	0%
Hispanic/Latino	1	3%	4	3%	7	3%	73	5%
Other/Not Indicated	2	6%	25	19%	61	25%	204	15%
International	2	6%	24	18%	47	19%	150	11%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	13	38%	55	41%	113	46%	468	34%
Women	6	46%	24	44%	58	51%	263	56%
Men	7	54%	31	56%	55	49%	205	44%
African American	0	0%	0	0%	2	2%	13	3%
American Indian	0	0%	0	0%	1	1%	6	1%
Asian American	1	8%	8	15%	13	12%	52	11%
Caucasian	12	92%	38	69%	70	62%	303	65%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	1	0%
Hispanic/Latino	0	0%	2	4%	3	3%	19	4%
Other/Not Indicated	0	0%	7	13%	24	21%	74	16%
International	0	0%	7	13%	16	14%	55	12%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	10	77%	47	85%	88	78%	374	80%
Employed for pay part time	1	8%	2	4%	8	7%	24	5%
Participating in a volunteer or service program	1	8%	1	2%	1	1%	2	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%	10	2%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	0	0%	3	5%	11	10%	36	8%
Not seeking employment or continuing education	0	0%	0	0%	1	1%	3	1%
Other	1	8%	2	4%	4	4%	16	3%

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	6	55%	16	34%	32	34%	198	51%
Entrepreneur/self-employed	0	0%	0	0%	0	0%	5	1%
Temporary/contract work assignment	0	0%	0	0%	2	2%	8	2%
Freelance	0	0%	0	0%	1	1%	1	0%
Postgraduate internship or fellowship	4	36%	27	57%	34	36%	120	31%
Faculty tenure track position	0	0%	1	2%	13	14%	26	7%
Faculty non-tenure track position	1	9%	2	4%	8	9%	18	5%
Other	0	0%	1	2%	4	4%	14	4%

Career related

	N	%	N	%	N	%	N	%
Yes	10	91%	42	93%	83	90%	374	96%
No	1	9%	3	7%	9	10%	15	4%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	6	55%	17	38%	38	42%	200	52%
Other Washington	0	0%	0	0%	1	1%	13	3%
Alaska, Idaho, Oregon	0	0%	0	0%	1	1%	15	4%
California, Hawaii	1	9%	9	20%	11	12%	41	11%
Mountain states	1	9%	1	2%	3	3%	18	5%
Central states	0	0%	2	4%	8	9%	19	5%
Eastern states	2	18%	9	20%	17	19%	54	14%
International	1	9%	7	16%	12	13%	25	6%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	5	45%	9	20%	19	22%	106	30%
Non-profit/NGO	1	9%	7	16%	15	17%	67	19%
Government	5	45%	24	53%	42	49%	151	42%
Other	0	0%	5	11%	10	12%	34	9%

Search time (weeks)

	N		N		N		N	
	10		40		61		256	
Mean	7.9		9.1		11.3		9.3	
SD	6		7		10		9	
Range	0 20		0 30		0 50		0 52	

Salary

	N		N		N		N	
	6		15		27		162	
Mean	69,513		80,071		82,262		99,217	
SD	13,032		25,001		28,797		39,668	
Range	52,000 80,080		45,000 140,000		40,000 152,500		40,000 268,000	

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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	1	100%	1	100%	1	100%	1	100%

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%	3	100%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	0	0%	2	67%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	1	33%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	0	0%	2	25%
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%	0	0%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	5	63%
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%	6	75%
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%	2	25%
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%

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

	N	%	N	%	N	%	N	%
Yes	12	100%	44	88%	94	87%	396	90%
No	0	0%	6	12%	14	13%	42	10%

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	11	3.7	45	3.9	102	3.7	415	3.7
Writing effectively	11	3.5	45	3.4	102	3.4	415	3.4
Speaking effectively about ideas, projects, and plans	11	3.6	45	3.6	102	3.4	414	3.4
Critically analyzing the research, technical literature, and/or performance in your field	11	3.7	45	3.8	102	3.7	414	3.6
Identifying important questions in your field	11	3.3	45	3.6	102	3.5	414	3.5
Identifying and using the best methods for answering specific questions in your field	11	3.5	45	3.6	102	3.5	413	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	11	3.2	45	3.5	102	3.3	414	3.3
Knowing how to put research ideas into practice in your field	11	3.3	45	3.5	102	3.3	414	3.3
Understanding ethics and ethical practice in your field	11	2.5	45	2.9	102	2.9	413	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	11	3.4	45	3.6	101	3.1	413	3.3
Mastering specialized instruments, computer programs, or materials important to your field	11	3.6	45	3.6	101	3.0	413	3.1
Learning independently	11	3.7	45	3.8	102	3.7	413	3.6
Working collaboratively with others within your field	11	3.1	45	3.3	102	2.9	413	3.3
Working collaboratively with interdisciplinary groups	11	2.9	45	2.9	102	2.6	414	3.0
Understanding and valuing diverse people and cultures	11	3.0	45	3.0	102	3.1	414	3.1
Using self-reflection and self-assessment to guide next directions	11	2.8	45	3.1	102	3.1	414	3.1

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Arts & Sciences

UW Seattle

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	11	3.5	45	3.7	100	3.6	390	3.7
Writing effectively	11	3.4	45	3.5	100	3.6	390	3.6
Speaking effectively about ideas, projects, and plans	11	3.6	45	3.7	100	3.7	388	3.7
Critically analyzing the research, technical literature, and/or performance in your field	11	3.5	45	3.6	100	3.5	390	3.6
Identifying important questions in your field	11	3.3	45	3.6	100	3.4	388	3.6
Identifying and using the best methods for answering specific questions in your field	11	3.7	44	3.8	99	3.5	388	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	11	3.5	45	3.7	100	3.6	389	3.5
Knowing how to put research ideas into practice in your field	11	3.6	45	3.5	100	3.5	389	3.5
Understanding ethics and ethical practice in your field	11	3.0	45	3.0	100	3.1	389	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	11	3.3	45	3.6	100	3.1	387	3.4
Mastering specialized instruments, computer programs, or materials important to your field	11	3.3	45	3.3	100	3.1	388	3.3
Learning independently	11	3.6	45	3.7	100	3.6	389	3.7
Working collaboratively with others within your field	11	3.7	45	3.7	100	3.6	385	3.7
Working collaboratively with interdisciplinary groups	11	3.4	45	3.2	100	3.3	390	3.5
Understanding and valuing diverse people and cultures	11	2.9	45	3.1	100	3.3	388	3.5
Using self-reflection and self-assessment to guide next directions	11	3.2	45	3.3	100	3.4	390	3.5

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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	11	3.1	45	3.3	100	3.3	376	3.2
The help you received from graduate student colleagues	11	3.7	45	3.4	99	3.2	387	3.3
The help you received navigating the job market	11	1.6	45	2.2	100	2.3	392	2.4
Your overall learning experience at the UW	11	3.4	45	3.3	99	3.2	397	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.	11	3.0	45	3.2	100	3.3	393	3.4
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	11	3.3	45	3.4	100	3.4	395	3.5
Classrooms, labs, and other campus spaces were accessible.	11	3.3	45	3.4	99	3.4	391	3.4
If I had to make my college choice over again, I would choose to attend UW.	11	3.4	45	3.3	100	3.1	395	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?	11	3.4	45	3.3	99	3.1	385	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Adjunct Faculty	Tacoma community college
Research and Development Scientist	Aptitude Medical Systems
Scientist III	Azimuth Corporation
AAAS Congressional Science Policy Fellow	Senator Bernard Sanders
Research scientist	
Postdoctoral Research Assistant	Los Alamos National Laboratory
Chemist Engineer	Aero jet Rocket dyne
Research technician II	Benaroya Research Institute
Research and development scientist	Tasso Inc.
Postdoctoral Fellow	
Postdoc	Fritz-Haber Institute

Participating in a Volunteer or Service Program

Organization	Role or job title
United States Peace Corps	University Lecturer