UNIVERSITY *of* WASHINGTON
OFFICE OF EDUCATIONAL ASSESSMENT

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

	Computer Science And Engineering		College Of Engineering		All Professional		UW Seattle	

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	20	100%	98	100%	1124	100%	1371	100%
Women	5	25%	22	22%	591	53%	716	52%
Men	15	75%	76	78%	533	47%	655	48%
African American	0	0%	0	0%	37	3%	40	3%
American Indian	0	0%	0	0%	14	1%	16	1%
Asian American	3	15%	7	7%	187	17%	207	15%
Caucasian	8	40%	41	42%	675	60%	828	60%
Hawaiian/Pacific Islander	0	0%	0	0%	2	0%	3	0%
Hispanic/Latino	0	0%	2	2%	66	6%	73	5%
Other/Not Indicated	9	45%	48	49%	143	13%	204	15%
International	9	45%	47	48%	103	9%	150	11%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	8	40%	42	43%	355	32%	468	34%
Women	2	25%	12	29%	205	58%	263	56%
Men	6	75%	30	71%	150	42%	205	44%
African American	0	0%	0	0%	11	3%	13	3%
American Indian	0	0%	0	0%	5	1%	6	1%
Asian American	0	0%	2	5%	39	11%	52	11%
Caucasian	4	50%	25	60%	233	66%	303	65%
Hawaiian/Pacific Islander	0	0%	0	0%	1	0%	1	0%
Hispanic/Latino	0	0%	0	0%	16	5%	19	4%
Other/Not Indicated	4	50%	15	36%	50	14%	74	16%
International	4	50%	14	33%	39	11%	55	12%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	8	100%	39	93%	286	81%	374	80%
Employed for pay part time	0	0%	0	0%	16	5%	24	5%
Participating in a volunteer or service program	0	0%	0	0%	1	0%	2	0%
Serving in the U.S. military	0	0%	0	0%	3	1%	3	1%
Enrolled in a program of continuing education	0	0%	0	0%	10	3%	10	2%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	0	0%	3	7%	25	7%	36	8%
Not seeking employment or continuing education	0	0%	0	0%	2	1%	3	1%
Other	0	0%	0	0%	12	3%	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	75%	23	61%	166	56%	198	51%
Entrepreneur/self-employed	0	0%	2	5%	5	2%	5	1%
Temporary/contract work assignment	0	0%	0	0%	6	2%	8	2%
Freelance	0	0%	0	0%	0	0%	1	0%
Postgraduate internship or fellowship	0	0%	9	24%	86	29%	120	31%
Faculty tenure track position	2	25%	3	8%	13	4%	26	7%
Faculty non-tenure track position	0	0%	1	3%	10	3%	18	5%
Other	0	0%	0	0%	10	3%	14	4%

Career related

	N	%	N	%	N	%	N	%
Yes	8	100%	38	100%	291	98%	374	96%
No	0	0%	0	0%	6	2%	15	4%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	50%	17	45%	162	55%	200	52%
Other Washington	0	0%	1	3%	12	4%	13	3%
Alaska, Idaho, Oregon	0	0%	1	3%	14	5%	15	4%
California, Hawaii	3	38%	7	18%	30	10%	41	11%
Mountain states	0	0%	2	5%	15	5%	18	5%
Central states	1	13%	3	8%	11	4%	19	5%
Eastern states	0	0%	5	13%	37	13%	54	14%
International	0	0%	2	5%	13	4%	25	6%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	5	63%	15	42%	87	32%	106	30%
Non-profit/NGO	1	13%	9	25%	52	19%	67	19%
Government	1	13%	9	25%	109	40%	151	42%
Other	1	13%	3	8%	24	9%	34	9%

Search time (weeks)

N		8		34		195		256
Mean		8.3		9.4		8.7		9.3
SD		8		11		9		9
Range	0	25	0	52	0	52	0	52

Salary

N		6		23		135		162
Mean		136,333		111,091		102,608		99,217
SD		8,359		33,299		40,745		39,668
Range	120,000	142,000	50,000	175,000	42,000	268,000	40,000	268,000

First year bonus

N		4		8		26		32
Mean		80,063		45,406		27,702		25,133
SD		39,875		45,681		35,203		32,443
Range	20,250	100,000	3,000	100,000	1,000	100,000	1,000	100,000

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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%	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%	3	100%	3	100%

Status

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

Enrolled in Educational Program
Degree program

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	2	25%	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%	5	63%	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%	6	75%	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%	2	25%	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	4	50%	30	73%	302	92%	396	90%
No	4	50%	11	27%	28	8%	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	7	3.6	37	3.5	313	3.7	415	3.7
Writing effectively	7	3.3	37	3.3	313	3.4	415	3.4
Speaking effectively about ideas, projects, and plans	7	3.3	36	3.5	312	3.4	414	3.4
Critically analyzing the research, technical literature, and/or performance in your field	7	3.3	37	3.6	312	3.6	414	3.6
Identifying important questions in your field	7	3.3	37	3.4	312	3.6	414	3.5
Identifying and using the best methods for answering specific questions in your field	7	3.4	37	3.4	311	3.5	413	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	7	3.3	37	3.4	312	3.3	414	3.3
Knowing how to put research ideas into practice in your field	7	3.1	37	3.2	312	3.3	414	3.3
Understanding ethics and ethical practice in your field	7	2.1	37	2.7	311	3.2	413	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	7	3.0	37	3.3	312	3.3	413	3.3
Mastering specialized instruments, computer programs, or materials important to your field	7	3.4	37	3.4	312	3.1	413	3.1
Learning independently	7	3.7	37	3.6	311	3.6	413	3.6
Working collaboratively with others within your field	7	3.4	37	3.2	311	3.4	413	3.3
Working collaboratively with interdisciplinary groups	7	3.3	37	3.1	312	3.1	414	3.0
Understanding and valuing diverse people and cultures	7	2.6	37	3.0	312	3.2	414	3.1
Using self-reflection and self-assessment to guide next directions	7	3.0	37	2.9	312	3.1	414	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	4	3.8	33	3.6	290	3.7	390	3.7
Writing effectively	4	4.0	33	3.7	290	3.6	390	3.6
Speaking effectively about ideas, projects, and plans	4	3.8	33	3.9	288	3.7	388	3.7
Critically analyzing the research, technical literature, and/or performance in your field	4	3.5	33	3.8	290	3.7	390	3.6
Identifying important questions in your field	4	3.3	33	3.7	288	3.6	388	3.6
Identifying and using the best methods for answering specific questions in your field	4	3.3	33	3.7	289	3.7	388	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	4	3.0	33	3.6	289	3.5	389	3.5
Knowing how to put research ideas into practice in your field	4	3.3	33	3.7	289	3.5	389	3.5
Understanding ethics and ethical practice in your field	4	3.0	33	3.2	289	3.6	389	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	4	3.3	33	3.5	287	3.4	387	3.4
Mastering specialized instruments, computer programs, or materials important to your field	4	3.3	33	3.5	288	3.4	388	3.3
Learning independently	4	3.0	33	3.8	289	3.7	389	3.7
Working collaboratively with others within your field	4	3.3	33	3.6	285	3.8	385	3.7
Working collaboratively with interdisciplinary groups	4	3.3	33	3.6	290	3.5	390	3.5
Understanding and valuing diverse people and cultures	4	3.5	33	3.2	288	3.6	388	3.5
Using self-reflection and self-assessment to guide next directions	4	3.5	33	3.5	290	3.6	390	3.5

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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	3.6	34	3.2	276	3.2	376	3.2
The help you received from graduate student colleagues	5	3.2	34	3.3	288	3.3	387	3.3
The help you received navigating the job market	5	2.6	34	2.7	292	2.4	392	2.4
Your overall learning experience at the UW	6	3.7	35	3.4	298	3.4	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.	5	3.8	34	3.5	293	3.4	393	3.4
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	5	3.6	34	3.7	295	3.6	395	3.5
Classrooms, labs, and other campus spaces were accessible.	5	3.4	33	3.5	292	3.4	391	3.4
If I had to make my college choice over again, I would choose to attend UW.	5	3.6	34	3.4	295	3.5	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?	6	3.5	35	3.4	286	3.4	385	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
assistant professor	Creighton University
Software Engineer	Google LLC
Research Scientist	Facebook
Research scientist	
Software Engineer	
Assistant Professor	University of Hawai'i at Hilo
Software Engineer	Google
Director of Research and Education	