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

Graduates Surveyed

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
	N	%	N	%	N	%	N	%
Total	22	100%	133	100%	247	100%	1371	100%
Women	5	23%	57	43%	125	51%	716	52%
Men	17	77%	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	0	0%	12	9%	20	8%	207	15%
Caucasian	18	82%	90	68%	153	62%	828	60%
Hawaiian/Pacific Islander	0	0%	1	1%	1	0%	3	0%
Hispanic/Latino	1	5%	4	3%	7	3%	73	5%
Other/Not Indicated	3	14%	25	19%	61	25%	204	15%
International	3	14%	24	18%	47	19%	150	11%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	15	68%	55	41%	113	46%	468	34%
Women	5	33%	24	44%	58	51%	263	56%
Men	10	67%	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	0	0%	8	15%	13	12%	52	11%
Caucasian	11	73%	38	69%	70	62%	303	65%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	1	0%
Hispanic/Latino	1	7%	2	4%	3	3%	19	4%
Other/Not Indicated	3	20%	7	13%	24	21%	74	16%
International	3	20%	7	13%	16	14%	55	12%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	15	100%	47	85%	88	78%	374	80%
Employed for pay part time	0	0%	2	4%	8	7%	24	5%
Participating in a volunteer or service program	0	0%	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	0	0%	2	4%	4	4%	16	3%

Employed Full Time or Part time

Type of employment

	Physics N	Physics %	A&S Natural Sciences N	A&S Natural Sciences %	Arts & Sciences N	Arts & Sciences %	UW Seattle N	UW Seattle %
Employee working for a company or organization	3	23%	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	9	69%	27	57%	34	36%	120	31%
Faculty tenure track position	0	0%	1	2%	13	14%	26	7%
Faculty non-tenure track position	0	0%	2	4%	8	9%	18	5%
Other	1	8%	1	2%	4	4%	14	4%

Career related

	Physics N	Physics %	A&S Natural Sciences N	A&S Natural Sciences %	Arts & Sciences N	Arts & Sciences %	UW Seattle N	UW Seattle %
Yes	11	92%	42	93%	83	90%	374	96%
No	1	8%	3	7%	9	10%	15	4%

Job location

	Physics N	Physics %	A&S Natural Sciences N	A&S Natural Sciences %	Arts & Sciences N	Arts & Sciences %	UW Seattle N	UW Seattle %
King, Pierce, Snohomish counties	4	33%	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	0	0%	9	20%	11	12%	41	11%
Mountain states	0	0%	1	2%	3	3%	18	5%
Central states	0	0%	2	4%	8	9%	19	5%
Eastern states	4	33%	9	20%	17	19%	54	14%
International	4	33%	7	16%	12	13%	25	6%

Type of employer

	Physics N	Physics %	A&S Natural Sciences N	A&S Natural Sciences %	Arts & Sciences N	Arts & Sciences %	UW Seattle N	UW Seattle %
For-profit company	2	18%	9	20%	19	22%	106	30%
Non-profit/NGO	1	9%	7	16%	15	17%	67	19%
Government	8	73%	24	53%	42	49%	151	42%
Other	0	0%	5	11%	10	12%	34	9%

Search time (weeks)

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
N		10		40		61		256
Mean		9.4		9.1		11.3		9.3
SD		8		7		10		9
Range	0	24	0	30	0	50	0	52

Salary

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
N		3		15		27		162
Mean		110,333		80,071		82,262		99,217
SD		25,929		25,001		28,797		39,668
Range	92,000	140,000	45,000	140,000	40,000	152,500	40,000	268,000

First year bonus

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
N		2		3		6		32
Mean		25,000		17,333		14,000		25,133
SD		14,142		16,623		12,100		32,443
Range	15,000	35,000	2,000	35,000	2,000	35,000	1,000	100,000

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	

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%	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%

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	

All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	9	75%	44	88%	94	87%	396	90%
No	3	25%	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	10	3.9	45	3.9	102	3.7	415	3.7
Writing effectively	10	3.0	45	3.4	102	3.4	415	3.4
Speaking effectively about ideas, projects, and plans	10	3.6	45	3.6	102	3.4	414	3.4
Critically analyzing the research, technical literature, and/or performance in your field	10	3.7	45	3.8	102	3.7	414	3.6
Identifying important questions in your field	10	3.6	45	3.6	102	3.5	414	3.5
Identifying and using the best methods for answering specific questions in your field	10	3.6	45	3.6	102	3.5	413	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	10	3.2	45	3.5	102	3.3	414	3.3
Knowing how to put research ideas into practice in your field	10	3.3	45	3.5	102	3.3	414	3.3
Understanding ethics and ethical practice in your field	10	2.7	45	2.9	102	2.9	413	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	10	3.7	45	3.6	101	3.1	413	3.3
Mastering specialized instruments, computer programs, or materials important to your field	10	3.7	45	3.6	101	3.0	413	3.1
Learning independently	10	3.8	45	3.8	102	3.7	413	3.6
Working collaboratively with others within your field	10	3.1	45	3.3	102	2.9	413	3.3
Working collaboratively with interdisciplinary groups	10	2.8	45	2.9	102	2.6	414	3.0
Understanding and valuing diverse people and cultures	10	3.0	45	3.0	102	3.1	414	3.1
Using self-reflection and self-assessment to guide next directions	10	3.2	45	3.1	102	3.1	414	3.1

IMPORTANCE to current work and life

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

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	10	3.8	45	3.7	100	3.6	390	3.7
Writing effectively	10	3.5	45	3.5	100	3.6	390	3.6
Speaking effectively about ideas, projects, and plans	10	3.8	45	3.7	100	3.7	388	3.7
Critically analyzing the research, technical literature, and/or performance in your field	10	3.7	45	3.6	100	3.5	390	3.6
Identifying important questions in your field	10	3.6	45	3.6	100	3.4	388	3.6
Identifying and using the best methods for answering specific questions in your field	10	3.9	44	3.8	99	3.5	388	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	10	3.7	45	3.7	100	3.6	389	3.5
Knowing how to put research ideas into practice in your field	10	3.8	45	3.5	100	3.5	389	3.5
Understanding ethics and ethical practice in your field	10	2.9	45	3.0	100	3.1	389	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	10	3.9	45	3.6	100	3.1	387	3.4
Mastering specialized instruments, computer programs, or materials important to your field	10	3.7	45	3.3	100	3.1	388	3.3
Learning independently	10	3.7	45	3.7	100	3.6	389	3.7
Working collaboratively with others within your field	10	3.5	45	3.7	100	3.6	385	3.7
Working collaboratively with interdisciplinary groups	10	2.9	45	3.2	100	3.3	390	3.5
Understanding and valuing diverse people and cultures	10	3.0	45	3.1	100	3.3	388	3.5
Using self-reflection and self-assessment to guide next directions	10	3.5	45	3.3	100	3.4	390	3.5

Overall UW experience

1=Poor; 2=Fair; 3=Good; 4=Excellent

	Physics N	Physics Mean	A&S Natural Sciences N	A&S Natural Sciences Mean	Arts & Sciences N	Arts & Sciences Mean	UW Seattle N	UW Seattle Mean
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	10	3.0	45	3.3	100	3.3	376	3.2
The help you received from graduate student colleagues	10	2.5	45	3.4	99	3.2	387	3.3
The help you received navigating the job market	10	2.4	45	2.2	100	2.3	392	2.4
Your overall learning experience at the UW	10	2.3	45	3.3	99	3.2	397	3.3

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	Physics N	Physics Mean	A&S Natural Sciences N	A&S Natural Sciences Mean	Arts & Sciences N	Arts & Sciences Mean	UW Seattle N	UW Seattle Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	10	2.6	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.	10	2.7	45	3.4	100	3.4	395	3.5
Classrooms, labs, and other campus spaces were accessible.	10	3.1	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.	10	2.8	45	3.3	100	3.1	395	3.4

1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied

	Physics N	Physics Mean	A&S Natural Sciences N	A&S Natural Sciences Mean	Arts & Sciences N	Arts & Sciences Mean	UW Seattle N	UW Seattle Mean
How satisfied are you with your overall experience at UW?	9	2.9	45	3.3	99	3.1	385	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Research Physicist	
Postdoctoral researcher	University of Melbourne
Postdoctoral Fellow	University of Goettingen
Postdoctoral Fellow	Massachusetts Institute of Technology
Research Associate	
postdoctoral researcher	Tsung-Dao Lee Institute
Postdoctoral Research Associate	University of Virginia
Dirac Postdoctoral Fellow	The National High Field Laboratory, Florida State University
Research Associate	
Post Doctoral Researcher	Instituto Nazionale di Fisica Nucleare
Technical physicist	Microsoft