

UW Alumni Survey Results

2014-2015 DOCTORAL/PROFESSIONAL Degree Recipients

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	20	100%	116	100%	243	100%	1395	100%
Women	1	5%	50	43%	126	52%	737	53%
Men	19	95%	66	57%	117	48%	658	47%
African American	1	5%	2	2%	4	2%	40	3%
American Indian	0	0%	0	0%	4	2%	19	1%
Asian American	2	10%	12	10%	18	7%	207	15%
Caucasian	14	70%	67	58%	125	51%	813	58%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	9	1%
Hispanic/Latino	0	0%	4	3%	13	5%	60	4%
Other/Not Indicated	3	15%	31	27%	79	33%	247	18%
International	2	10%	25	22%	57	23%	161	12%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	8	40%	57	49%	121	50%	589	42%
Women	0	0%	25	44%	70	58%	321	54%
Men	8	100%	32	56%	51	42%	268	46%
African American	0	0%	1	2%	2	2%	13	2%
American Indian	0	0%	0	0%	1	1%	7	1%
Asian American	0	0%	4	7%	7	6%	81	14%
Caucasian	8	100%	37	65%	76	63%	361	61%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	5	1%
Hispanic/Latino	0	0%	2	4%	4	3%	24	4%
Other/Not Indicated	0	0%	13	23%	31	26%	98	17%
International	0	0%	11	19%	22	18%	63	11%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	8	100%	52	91%	97	80%	478	81%
Employed for pay part time	0	0%	1	2%	14	12%	40	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%	0	0%	20	3%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	0	0%	3	5%	6	5%	24	4%
Not seeking employment or continuing education	0	0%	0	0%	1	1%	2	0%
Other	0	0%	1	2%	3	2%	22	4%

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
--	---------	--	----------------------	--	-----------------	--	------------	--

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	5	63%	24	47%	37	35%	232	47%
Entrepreneur/self-employed	0	0%	0	0%	1	1%	5	1%
Temporary/contract work assignment	0	0%	2	4%	4	4%	16	3%
Freelance	0	0%	0	0%	2	2%	3	1%
Postgraduate internship or fellowship	3	38%	17	33%	23	22%	161	33%
Faculty tenure track position	0	0%	3	6%	12	11%	28	6%
Faculty non-tenure track position	0	0%	4	8%	23	22%	39	8%
Other	0	0%	1	2%	4	4%	10	2%

Career related

	N	%	N	%	N	%	N	%
Yes	8	100%	49	96%	102	96%	479	98%
No	0	0%	2	4%	4	4%	12	2%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	38%	20	40%	37	36%	226	47%
Other Washington	0	0%	1	2%	4	4%	30	6%
Alaska, Idaho, Oregon	0	0%	1	2%	3	3%	20	4%
California, Hawaii	1	13%	8	16%	13	13%	53	11%
Mountain states	2	25%	4	8%	5	5%	23	5%
Central states	1	13%	3	6%	8	8%	29	6%
Eastern states	1	13%	9	18%	24	23%	73	15%
International	0	0%	4	8%	10	10%	29	6%

Type of employer

	N	%	N	%	N	%	N	%
Private	5	63%	27	55%	42	45%	164	36%
Non-profit/NGO	1	13%	7	14%	15	16%	99	22%
Government	2	25%	11	22%	21	22%	136	30%
Other	0	0%	4	8%	16	17%	57	13%

Search time (weeks)

N	8	44	77	388
Mean	7.0	10.2	13.7	9.8
SD	7	11	12	11
Range	0 20	0 50	0 52	0 52

Salary

N	4	20	29	165
Mean	95,000	91,698	85,416	90,481
SD	10,924	25,307	23,472	31,407
Range	85,000 108,000	40,000 127,000	40,000 127,000	31,000 200,000

First year bonus

N	2	7	7	40
Mean	30,000	17,714	17,714	14,539
SD	28,284	14,997	14,997	17,358
Range	10,000 50,000	5,000 50,000	5,000 50,000	500 80,000

	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%	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	33%
Army	0	0%	0	0%	0	0%	1	33%
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	33%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	0	0%	3	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%	0	0%
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%	2	12%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	1	6%
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	56%
Other Washington	0	0%	0	0%	0	0%	1	6%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%	1	6%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	1	6%
Eastern states	0	0%	0	0%	0	0%	3	19%
International	0	0%	0	0%	0	0%	1	6%

Physics

A&S Natural
Sciences

Arts & Sciences

UW Seattle

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

	N	%	N	%	N	%	N	%
Yes	8	100%	50	89%	101	88%	507	92%
No	0	0%	6	11%	14	12%	47	8%

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	8	3.3	53	3.7	108	3.7	515	3.6
Writing effectively	8	3.3	53	3.4	109	3.5	517	3.3
Speaking effectively about ideas, projects, and plans	8	3.4	53	3.5	108	3.3	515	3.3
Critically analyzing the research, technical literature, and/or performance in your field	8	3.4	53	3.6	108	3.6	513	3.6
Identifying important questions in your field	8	3.0	53	3.4	108	3.4	513	3.4
Identifying and using the best methods for answering specific questions in your field	8	3.1	53	3.4	108	3.4	512	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	8	3.3	53	3.3	108	3.3	511	3.2
Knowing how to put research ideas into practice in your field	8	3.3	52	3.4	107	3.2	510	3.2
Understanding ethics and ethical practice in your field	8	2.5	51	3.1	106	3.0	510	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	8	3.8	52	3.6	106	3.3	510	3.3
Mastering specialized instruments, computer programs, or materials important to your field	8	3.6	53	3.4	108	3.1	510	3.1
Learning independently	8	3.6	53	3.5	107	3.6	510	3.6
Working collaboratively with others within your field	8	3.4	53	3.4	107	3.1	511	3.3
Working collaboratively with interdisciplinary groups	8	2.6	53	3.0	108	2.8	512	3.0
Understanding and valuing diverse people and cultures	8	2.6	52	3.2	107	3.2	510	3.1
Using self-reflection and self-assessment to guide next directions	8	2.6	52	3.0	107	3.0	511	3.0

	Physics		A&S Natural Sciences		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	8	3.3	51	3.4	103	3.4	482	3.6
Writing effectively	8	3.4	51	3.4	103	3.5	482	3.6
Speaking effectively about ideas, projects, and plans	8	3.4	51	3.7	102	3.7	481	3.7
Critically analyzing the research, technical literature, and/or performance in your field	8	3.4	51	3.4	102	3.5	481	3.6
Identifying important questions in your field	8	3.5	50	3.4	101	3.4	476	3.5
Identifying and using the best methods for answering specific questions in your field	8	3.5	51	3.5	102	3.5	479	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	8	3.6	51	3.6	102	3.5	481	3.5
Knowing how to put research ideas into practice in your field	8	3.6	51	3.5	102	3.4	480	3.5
Understanding ethics and ethical practice in your field	8	2.5	50	3.2	100	3.2	478	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	8	3.8	50	3.4	100	3.1	477	3.3
Mastering specialized instruments, computer programs, or materials important to your field	8	3.5	51	3.3	102	3.1	478	3.3
Learning independently	8	3.8	51	3.7	101	3.7	480	3.7
Working collaboratively with others within your field	8	3.9	51	3.7	102	3.6	481	3.7
Working collaboratively with interdisciplinary groups	8	3.3	51	3.5	102	3.5	482	3.5
Understanding and valuing diverse people and cultures	8	2.8	51	3.4	102	3.4	481	3.4
Using self-reflection and self-assessment to guide next directions	8	2.9	49	3.4	99	3.4	477	3.4

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

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	8	3.3	53	3.2	106	3.3	468	3.2
The help you received from graduate student colleagues	8	3.5	53	3.4	104	3.3	494	3.2
The help you received navigating the job market	8	2.1	53	2.2	105	2.3	495	2.3
Your overall learning experience at the UW	8	3.6	53	3.5	106	3.4	501	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.	8	3.6	53	3.5	106	3.4	500	3.5
Students in my major treated each other respectfully – regardless of race, gender, ethnicity, sexuality, and country of origin.	8	3.5	53	3.6	106	3.6	500	3.6
Classrooms, labs, and other campus spaces were accessible.	8	3.9	53	3.6	105	3.5	498	3.5
If I had to make my college choice over again, I would choose to attend UW.	8	3.9	52	3.4	105	3.2	501	3.4

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

Job title	Employing organization
Postdoctoral Scholar	Arizona State University
Staff Scientist	NION Co
SE	
Software Developer	Virtu Financial
Research Associate	
Research Staff	HRL LLC
Optical Scientist	Bridger Photonics
Postdoctoral Research Associate	