

## UW Alumni Survey Results 2015-2016 UNDERGRADUATE Degree Recipients

	Astronomy		A&S Natural Sciences		Arts & Sciences		UW Seattle	
<b>Graduates Surveyed</b>								
	N	%	N	%	N	%	N	%
Total	19	100%	2249	100%	4941	100%	7526	100%
Women	4	21%	1226	55%	2899	59%	4188	56%
Men	15	79%	1023	45%	2042	41%	3338	44%
African American	1	5%	35	2%	187	4%	260	3%
American Indian	0	0%	15	1%	59	1%	88	1%
Asian American	1	5%	730	32%	1321	27%	2047	27%
Caucasian	14	74%	872	39%	2101	43%	3355	45%
Hawaiian/Pacific Islander	0	0%	33	1%	68	1%	89	1%
Hispanic/Latino	2	11%	116	5%	341	7%	514	7%
Other/Not Indicated	1	5%	448	20%	864	17%	1173	16%
International	1	5%	419	19%	783	16%	1060	14%
<b>Survey Response Rates</b>								
	N	%	N	%	N	%	N	%
Total	7	37%	645	29%	1365	28%	2215	29%
Women	3	43%	380	59%	862	63%	1311	59%
Men	4	57%	265	41%	503	37%	904	41%
African American	0	0%	9	1%	51	4%	63	3%
American Indian	0	0%	3	0%	13	1%	17	1%
Asian American	1	14%	214	33%	384	28%	632	29%
Caucasian	4	57%	284	44%	657	48%	1115	50%
Hawaiian/Pacific Islander	0	0%	10	2%	17	1%	23	1%
Hispanic/Latino	1	14%	42	7%	98	7%	150	7%
Other/Not Indicated	1	14%	83	13%	145	11%	215	10%
International	1	14%	74	11%	122	9%	184	8%
<b>Current Status</b>								
	N	%	N	%	N	%	N	%
Employed for pay full time	4	57%	300	47%	694	51%	1280	58%
Employed for pay part time	1	14%	85	13%	163	12%	211	10%
Participating in a volunteer or service program	0	0%	18	3%	47	3%	62	3%
Serving in the U.S. military	0	0%	3	0%	3	0%	14	1%
Enrolled in a program of continuing education	2	29%	130	20%	216	16%	303	14%
Planning to continue education	0	0%	49	8%	76	6%	89	4%
Seeking employment	0	0%	40	6%	100	7%	161	7%
Not seeking employment or continuing education	0	0%	4	1%	21	2%	26	1%
Other	0	0%	16	2%	45	3%	69	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	4	100%	324	88%	719	87%	1287	90%
Entrepreneur/self-employed	0	0%	3	1%	15	2%	20	1%
Temporary/contract work assignment	0	0%	28	8%	61	7%	89	6%
Freelance	0	0%	1	0%	3	0%	5	0%
Postgraduate internship or fellowship	0	0%	8	2%	15	2%	21	1%
Other	0	0%	4	1%	10	1%	15	1%

**Career related**

	N	%	N	%	N	%	N	%
Yes	3	75%	290	79%	623	76%	1190	83%
No	1	25%	77	21%	198	24%	240	17%

**Job location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	75%	287	78%	626	76%	1083	76%
Other Washington	0	0%	18	5%	38	5%	69	5%
Alaska, Idaho, Oregon	0	0%	9	2%	13	2%	22	2%
California, Hawaii	1	25%	21	6%	47	6%	87	6%
Mountain states	0	0%	2	1%	7	1%	18	1%
Central states	0	0%	4	1%	14	2%	29	2%
Eastern states	0	0%	12	3%	28	3%	48	3%
International	0	0%	15	4%	47	6%	70	5%

**Type of employer**

	N	%	N	%	N	%	N	%
Private	2	50%	211	60%	484	62%	899	66%
Non-profit/NGO	2	50%	48	14%	107	14%	157	11%
Government	0	0%	78	22%	147	19%	243	18%
Other	0	0%	17	5%	39	5%	67	5%

**Search time (weeks)**

	N							
		3	211	474	900			
Mean		15.0	8.3	8.3	8.3			
SD		7	9	8	8			
Range	10	23	0	50	0	52	0	52

**Salary**

	N							
		2	233	530	1006			
Mean		38,500	51,178	46,608	52,304			
SD		19,092	29,129	25,010	23,578			
Range	25,000	52,000	10,000	170,000	10,000	180,000	10,000	180,000

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**Participating in a Volunteer or Service Program****Program location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	9	50%	18	39%	25	42%
Other Washington	0	0%	1	6%	2	4%	2	3%
Alaska, Idaho, Oregon	0	0%	0	0%	1	2%	1	2%
California, Hawaii	0	0%	0	0%	1	2%	2	3%
Mountain states	0	0%	1	6%	1	2%	2	3%
Central states	0	0%	0	0%	1	2%	1	2%
Eastern states	0	0%	0	0%	3	7%	3	5%
International	0	0%	7	39%	19	41%	23	39%

**Serving in the US Military****Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	2	14%
Army	0	0%	2	67%	2	67%	4	29%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	1	7%
Navy	0	0%	1	33%	1	33%	7	50%

**Status**

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	33%	1	33%	12	86%
Reserve	0	0%	1	33%	1	33%	1	7%
National Guard	0	0%	1	33%	1	33%	1	7%

**Enrolled in Educational Program****Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	1	1%	6	3%	8	3%
Associate (AA/AS)	0	0%	1	1%	3	1%	3	1%
Bachelor (BA/BS)	0	0%	5	4%	7	3%	10	3%
Masters (MA/MS) – terminal degree	0	0%	45	36%	94	45%	149	51%
Masters (MA/MS) – leading to doctorate	1	50%	8	6%	13	6%	21	7%
Doctorate (PhD/EdD)	1	50%	32	26%	34	16%	45	15%
Professional (JD, MD, DDS, PharmD)	0	0%	29	23%	41	20%	47	16%
Other	0	0%	0	0%	0	0%	0	0%

**School location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	44	36%	79	39%	125	43%
Other Washington	0	0%	11	9%	15	7%	21	7%
Alaska, Idaho, Oregon	0	0%	3	2%	6	3%	6	2%
California, Hawaii	0	0%	14	11%	22	11%	28	10%
Mountain states	0	0%	7	6%	9	4%	10	3%
Central states	0	0%	8	7%	11	5%	13	4%
Eastern states	2	100%	30	24%	49	24%	67	23%
International	0	0%	6	5%	14	7%	19	7%

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

	N	%	N	%	N	%	N	%
Yes	5	83%	543	89%	1173	92%	1913	92%
No	1	17%	65	11%	105	8%	156	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 at least one field of study	6	4.0	572	3.4	1199	3.3	1941	3.3
Writing effectively	6	2.8	572	2.9	1195	3.1	1932	3.0
Speaking effectively about ideas, projects, and plans	6	2.8	571	2.9	1196	3.0	1936	3.1
Thinking critically and analytically, defining and solving problems	6	3.2	572	3.4	1196	3.4	1934	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	6	2.7	571	2.6	1197	2.7	1936	2.7
Gathering information, conducting research	6	3.5	570	3.3	1195	3.2	1933	3.3
Quantitative reasoning	6	3.8	571	3.3	1196	3.0	1930	3.1
Understanding and valuing diverse people and cultures	6	2.3	565	3.0	1188	3.2	1924	3.1
Working and learning independently	6	3.3	569	3.4	1194	3.4	1930	3.4
Working and learning in a team	6	2.5	567	3.0	1192	3.0	1926	3.2
Taking on leadership roles inside or outside of the classroom	6	2.3	567	2.7	1192	2.7	1927	2.8
Understanding ethical practice(s) in at least one field	6	2.7	567	2.9	1192	3.0	1926	3.0
Using self-reflection and self-assessment to guide next directions	6	2.0	566	2.8	1189	2.9	1924	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	6	4.0	567	3.1	1190	2.8	1924	3.0
Developing skills and attitudes that foster lifelong learning	6	2.8	568	3.1	1192	3.2	1925	3.2
Developing career interests and habits for success in the workplace	6	2.5	564	3.0	1187	3.0	1920	3.0
Understanding more about who you are	6	2.7	566	3.1	1190	3.1	1921	3.1
Finding a direction you'd like to pursue	6	3.2	565	3.1	1189	3.0	1921	3.1
Understanding and practicing civic engagement, social responsibility	6	2.2	566	2.7	1190	2.8	1923	2.8

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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 at least one field of study	6	3.7	530	3.4	1118	3.3	1784	3.4
Writing effectively	6	3.3	528	3.2	1114	3.3	1776	3.3
Speaking effectively about ideas, projects, and plans	6	3.2	529	3.5	1114	3.5	1777	3.6
Thinking critically and analytically, defining and solving problems	6	4.0	525	3.7	1110	3.6	1773	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	6	3.0	524	2.9	1108	3.0	1771	3.0
Gathering information, conducting research	6	4.0	522	3.2	1104	3.2	1766	3.2
Quantitative reasoning	6	3.8	526	3.2	1109	3.1	1767	3.2
Understanding and valuing diverse people and cultures	6	2.5	523	3.2	1106	3.3	1768	3.3
Working and learning independently	6	3.8	523	3.5	1108	3.5	1769	3.6
Working and learning in a team	6	3.2	524	3.5	1104	3.4	1765	3.5
Taking on leadership roles inside or outside of the classroom	6	2.3	524	3.1	1105	3.2	1768	3.2
Understanding ethical practice(s) in at least one field	6	2.7	524	3.2	1102	3.2	1763	3.2
Using self-reflection and self-assessment to guide next directions	6	2.7	524	3.3	1106	3.3	1768	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	6	3.7	522	3.2	1105	3.1	1766	3.2
Developing skills and attitudes that foster lifelong learning	6	3.7	521	3.4	1103	3.4	1765	3.4
Developing career interests and habits for success in the workplace	6	3.5	521	3.5	1101	3.5	1759	3.5
Understanding more about who you are	6	2.3	521	3.2	1099	3.3	1758	3.3
Finding a direction you'd like to pursue	6	3.2	523	3.4	1102	3.4	1759	3.4
Understanding and practicing civic engagement, social responsibility	6	2.5	524	3.1	1104	3.2	1764	3.2

**Number of completed faculty-mentored research projects**

	N	%	N	%	N	%	N	%
None	1	20%	211	40%	508	45%	826	46%
One	1	20%	184	34%	339	30%	513	28%
Two	1	20%	83	16%	173	15%	272	15%
Three or more	2	40%	56	10%	117	10%	201	11%

**Number of completed internships**

	N	%	N	%	N	%	N	%
None	2	40%	287	54%	574	51%	774	43%
One	1	20%	151	28%	313	28%	552	30%
Two	0	0%	60	11%	150	13%	284	16%
Three or more	2	40%	35	7%	96	8%	200	11%

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**Number of completed service-learning projects**

	N	%	N	%	N	%	N	%
None	2	50%	336	63%	695	61%	1097	61%
One	1	25%	124	23%	278	25%	441	24%
Two	0	0%	47	9%	107	9%	167	9%
Three or more	1	25%	25	5%	54	5%	105	6%

**Importance to current employment**

(Participated in 1 or more projects/internships and currently employed)

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

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty-sponsored research project(s)	2	4.0	202	3.1	389	2.9	649	2.9
Internship(s)	1	3.0	154	3.3	371	3.3	739	3.4
Service-learning project(s)	2	2.0	107	2.7	249	2.7	440	2.8

**Overall UW experience**

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

	N	Mean	N	Mean	N	Mean	N	Mean
What you learned from co-curricular activities, such as study abroad, service learning, and participation in special UW programs, clubs, and organizations	6	2.3	524	2.8	1115	2.9	1773	2.9
The help you received from academic advisers before you were formally admitted to your major	6	3.0	531	2.4	1121	2.5	1780	2.5
The help you received from academic advisers in your academic department	6	3.2	533	2.9	1130	3.0	1795	3.0
The help you received from your outside-class interactions with faculty/Tas	6	3.2	533	2.9	1126	2.9	1792	2.9
Your overall learning experience at the UW	6	3.5	533	3.2	1132	3.2	1807	3.2

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

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	6	3.7	530	3.5	1126	3.5	1796	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	6	3.2	531	3.5	1127	3.5	1797	3.5
Classrooms, labs, and other campus spaces were accessible.	6	3.7	532	3.5	1127	3.4	1797	3.5
If I had to make my college choice over again, I would choose to attend UW.	6	3.7	533	3.4	1130	3.4	1801	3.5

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?	3	3.3	320	3.3	674	3.4	1181	3.4

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

<b>Job title</b>	<b>Employing organization</b>
Research Assistant	California Institute of Technology
Interpretive Science Educator	Pacific Science Center
System analyst	Dell
Investigation Specialist	Amazon

**Enrolled in Educational Program**

<b>Program of study</b>	<b>Institution</b>
Astronomy	Columbia University
Astronomy	University of Virginia