UNIVERSITY *of* WASHINGTON
OFFICE OF EDUCATIONAL ASSESSMENT

UW Alumni Survey Results
2015-2016 UNDERGRADUATE Degree Recipients

	Applied & Computational Math Sciences		A&S Natural Sciences		Arts & Sciences		UW Seattle	

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	83	100%	2249	100%	4941	100%	7526	100%
Women	33	40%	1226	55%	2899	59%	4188	56%
Men	50	60%	1023	45%	2042	41%	3338	44%
African American	0	0%	35	2%	187	4%	260	3%
American Indian	0	0%	15	1%	59	1%	88	1%
Asian American	13	16%	730	32%	1321	27%	2047	27%
Caucasian	15	18%	872	39%	2101	43%	3355	45%
Hawaiian/Pacific Islander	0	0%	33	1%	68	1%	89	1%
Hispanic/Latino	0	0%	116	5%	341	7%	514	7%
Other/Not Indicated	55	66%	448	20%	864	17%	1173	16%
International	54	65%	419	19%	783	16%	1060	14%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	19	23%	645	29%	1365	28%	2215	29%
Women	11	58%	380	59%	862	63%	1311	59%
Men	8	42%	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	3	16%	214	33%	384	28%	632	29%
Caucasian	3	16%	284	44%	657	48%	1115	50%
Hawaiian/Pacific Islander	0	0%	10	2%	17	1%	23	1%
Hispanic/Latino	0	0%	42	7%	98	7%	150	7%
Other/Not Indicated	13	68%	83	13%	145	11%	215	10%
International	12	63%	74	11%	122	9%	184	8%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	5	26%	300	47%	694	51%	1280	58%
Employed for pay part time	2	11%	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	6	32%	130	20%	216	16%	303	14%
Planning to continue education	0	0%	49	8%	76	6%	89	4%
Seeking employment	4	21%	40	6%	100	7%	161	7%
Not seeking employment or continuing education	1	5%	4	1%	21	2%	26	1%
Other	1	5%	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	5	83%	324	88%	719	87%	1287	90%
Entrepreneur/self-employed	0	0%	3	1%	15	2%	20	1%
Temporary/contract work assignment	1	17%	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	5	83%	290	79%	623	76%	1190	83%
No	1	17%	77	21%	198	24%	240	17%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	5	83%	287	78%	626	76%	1083	76%
Other Washington	1	17%	18	5%	38	5%	69	5%
Alaska, Idaho, Oregon	0	0%	9	2%	13	2%	22	2%
California, Hawaii	0	0%	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	6	100%	211	60%	484	62%	899	66%
Non-profit/NGO	0	0%	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		11.3		8.3		8.3		8.3
SD		8		9		8		8
Range	4	20	0	50	0	52	0	52

Salary

N		4		233		530		1006
Mean		82,500		51,178		46,608		52,304
SD		20,616		29,129		25,010		23,578
Range	60,000	100,000	10,000	170,000	10,000	180,000	10,000	180,000

First year bonus

N		1		59		108		262
Mean		50,000		16,777		13,497		11,602
SD				22,400		21,104		18,459
Range	50,000	50,000	100	110,000	100	125,000	100	125,000

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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	4	67%	45	36%	94	45%	149	51%
Masters (MA/MS) – leading to doctorate	0	0%	8	6%	13	6%	21	7%
Doctorate (PhD/EdD)	2	33%	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	1	17%	14	11%	22	11%	28	10%
Mountain states	0	0%	7	6%	9	4%	10	3%
Central states	3	50%	8	7%	11	5%	13	4%
Eastern states	2	33%	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	8	47%	543	89%	1173	92%	1913	92%
No	9	53%	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	17	3.3	572	3.4	1199	3.3	1941	3.3
Writing effectively	17	2.6	572	2.9	1195	3.1	1932	3.0
Speaking effectively about ideas, projects, and plans	17	2.6	571	2.9	1196	3.0	1936	3.1
Thinking critically and analytically, defining and solving problems	17	3.1	572	3.4	1196	3.4	1934	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	17	2.6	571	2.6	1197	2.7	1936	2.7
Gathering information, conducting research	16	3.1	570	3.3	1195	3.2	1933	3.3
Quantitative reasoning	17	3.3	571	3.3	1196	3.0	1930	3.1
Understanding and valuing diverse people and cultures	16	3.0	565	3.0	1188	3.2	1924	3.1
Working and learning independently	16	3.5	569	3.4	1194	3.4	1930	3.4
Working and learning in a team	16	3.1	567	3.0	1192	3.0	1926	3.2
Taking on leadership roles inside or outside of the classroom	16	2.6	567	2.7	1192	2.7	1927	2.8
Understanding ethical practice(s) in at least one field	16	2.7	567	2.9	1192	3.0	1926	3.0
Using self-reflection and self-assessment to guide next directions	16	3.0	566	2.8	1189	2.9	1924	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	16	3.4	567	3.1	1190	2.8	1924	3.0
Developing skills and attitudes that foster lifelong learning	16	3.1	568	3.1	1192	3.2	1925	3.2
Developing career interests and habits for success in the workplace	16	2.8	564	3.0	1187	3.0	1920	3.0
Understanding more about who you are	16	3.1	566	3.1	1190	3.1	1921	3.1
Finding a direction you'd like to pursue	16	2.8	565	3.1	1189	3.0	1921	3.1
Understanding and practicing civic engagement, social responsibility	16	2.8	566	2.7	1190	2.8	1923	2.8

	Applied & Computational Math Sciences		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 at least one field of study	15	3.7	530	3.4	1118	3.3	1784	3.4
Writing effectively	15	3.1	528	3.2	1114	3.3	1776	3.3
Speaking effectively about ideas, projects, and plans	15	3.4	529	3.5	1114	3.5	1777	3.6
Thinking critically and analytically, defining and solving problems	15	3.7	525	3.7	1110	3.6	1773	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	15	3.3	524	2.9	1108	3.0	1771	3.0
Gathering information, conducting research	15	3.4	522	3.2	1104	3.2	1766	3.2
Quantitative reasoning	15	3.6	526	3.2	1109	3.1	1767	3.2
Understanding and valuing diverse people and cultures	15	2.9	523	3.2	1106	3.3	1768	3.3
Working and learning independently	15	3.3	523	3.5	1108	3.5	1769	3.6
Working and learning in a team	15	3.5	524	3.5	1104	3.4	1765	3.5
Taking on leadership roles inside or outside of the classroom	15	3.1	524	3.1	1105	3.2	1768	3.2
Understanding ethical practice(s) in at least one field	15	2.9	524	3.2	1102	3.2	1763	3.2
Using self-reflection and self-assessment to guide next directions	15	3.3	524	3.3	1106	3.3	1768	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	15	3.5	522	3.2	1105	3.1	1766	3.2
Developing skills and attitudes that foster lifelong learning	15	3.5	521	3.4	1103	3.4	1765	3.4
Developing career interests and habits for success in the workplace	15	3.3	521	3.5	1101	3.5	1759	3.5
Understanding more about who you are	15	3.3	521	3.2	1099	3.3	1758	3.3
Finding a direction you'd like to pursue	15	3.5	523	3.4	1102	3.4	1759	3.4
Understanding and practicing civic engagement, social responsibility	15	3.4	524	3.1	1104	3.2	1764	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	7	44%	211	40%	508	45%	826	46%
One	6	38%	184	34%	339	30%	513	28%
Two	3	19%	83	16%	173	15%	272	15%
Three or more	0	0%	56	10%	117	10%	201	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	7	47%	287	54%	574	51%	774	43%
One	5	33%	151	28%	313	28%	552	30%
Two	2	13%	60	11%	150	13%	284	16%
Three or more	1	7%	35	7%	96	8%	200	11%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	13	81%	336	63%	695	61%	1097	61%
One	2	13%	124	23%	278	25%	441	24%
Two	0	0%	47	9%	107	9%	167	9%
Three or more	1	6%	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)	4	3.0	202	3.1	389	2.9	649	2.9
Internship(s)	5	3.6	154	3.3	371	3.3	739	3.4
Service-learning project(s)	1	4.0	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	16	2.6	524	2.8	1115	2.9	1773	2.9
The help you received from academic advisers before you were formally admitted to your major	16	2.4	531	2.4	1121	2.5	1780	2.5
The help you received from academic advisers in your academic department	16	2.6	533	2.9	1130	3.0	1795	3.0
The help you received from your outside-class interactions with faculty/Tas	16	3.0	533	2.9	1126	2.9	1792	2.9
Your overall learning experience at the UW	16	3.3	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.	16	3.6	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.	16	3.4	531	3.5	1127	3.5	1797	3.5
Classrooms, labs, and other campus spaces were accessible.	16	3.4	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.	16	3.4	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?	8	2.9	320	3.3	674	3.4	1181	3.4

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Snowboard instructor	Stevens Pass
Software Engineer	Fb
	Syrila Corp.
Software Developer	Continuant
Model	Seattle Models Guild
Software developer	HBO

Enrolled in Educational Program

Program of study	Institution
Statistics	Iowa State University
Physics	University if Maryland, College Park
Master of Science in Computational Finance	CMU
Computer Science, ACMS	USC
Financial Mathematics	University of Chicago
statistics	University of Chicago