

UW Alumni Survey Results 2014-2015 UNDERGRADUATE Degree Recipients

	Mathematics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	235	100%	2105	100%	4773	100%	7238	100%
Women	84	36%	1159	55%	2812	59%	3947	55%
Men	151	64%	946	45%	1961	41%	3291	45%
African American	1	0%	39	2%	152	3%	232	3%
American Indian	3	1%	17	1%	66	1%	101	1%
Asian American	60	26%	667	32%	1282	27%	1913	26%
Caucasian	76	32%	905	43%	2164	45%	3393	47%
Hawaiian/Pacific Islander	0	0%	11	1%	39	1%	60	1%
Hispanic/Latino	8	3%	109	5%	291	6%	458	6%
Other/Not Indicated	87	37%	357	17%	779	16%	1081	15%
International	79	34%	313	15%	680	14%	931	13%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	58	25%	684	32%	1434	30%	2184	30%
Women	30	52%	413	60%	917	64%	1277	58%
Men	28	48%	271	40%	517	36%	907	42%
African American	1	2%	14	2%	37	3%	58	3%
American Indian	1	2%	5	1%	20	1%	29	1%
Asian American	15	26%	241	35%	422	29%	623	29%
Caucasian	18	31%	307	45%	716	50%	1116	51%
Hawaiian/Pacific Islander	0	0%	4	1%	12	1%	17	1%
Hispanic/Latino	5	9%	37	5%	82	6%	131	6%
Other/Not Indicated	18	31%	76	11%	145	10%	210	10%
International	16	28%	62	9%	113	8%	169	8%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	29	50%	339	50%	772	54%	1330	61%
Employed for pay part time	4	7%	81	12%	152	11%	183	8%
Participating in a volunteer or service program	0	0%	14	2%	29	2%	35	2%
Serving in the U.S. military	0	0%	4	1%	9	1%	12	1%
Enrolled in a program of continuing education	16	28%	142	21%	244	17%	336	15%
Planning to continue education	1	2%	38	6%	67	5%	76	3%
Seeking employment	5	9%	38	6%	95	7%	133	6%
Not seeking employment or continuing education	0	0%	6	1%	13	1%	18	1%
Other	3	5%	22	3%	53	4%	61	3%

Mathematics

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	24	83%	352	88%	772	87%	1287	89%
Entrepreneur/self-employed	2	7%	7	2%	20	2%	28	2%
Temporary/contract work assignment	1	3%	21	5%	55	6%	80	6%
Freelance	0	0%	5	1%	8	1%	11	1%
Postgraduate internship or fellowship	0	0%	10	3%	18	2%	28	2%
Other	2	7%	3	1%	12	1%	14	1%

Career related

	N	%	N	%	N	%	N	%
Yes	27	93%	322	81%	668	75%	1173	81%
No	2	7%	75	19%	217	25%	276	19%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	21	72%	302	77%	651	74%	1033	72%
Other Washington	0	0%	16	4%	30	3%	58	4%
Alaska, Idaho, Oregon	0	0%	9	2%	17	2%	30	2%
California, Hawaii	1	3%	18	5%	37	4%	86	6%
Mountain states	0	0%	5	1%	16	2%	23	2%
Central states	2	7%	7	2%	16	2%	32	2%
Eastern states	3	10%	15	4%	38	4%	64	4%
International	2	7%	22	6%	69	8%	103	7%

Type of employer

	N	%	N	%	N	%	N	%
Private	21	88%	214	58%	490	62%	853	66%
Non-profit/NGO	1	4%	49	13%	102	13%	146	11%
Government	1	4%	66	18%	134	17%	196	15%
Other	1	4%	37	10%	68	9%	107	8%

Search time (weeks)

	N		N		N		N	
	18		281		622		1065	
Mean	7.7		6.5		7.2		7.8	
SD	12		8		9		9	
Range	0 52		0 52		0 52		0 54	

Salary

	N		N		N		N	
	15		208		453		823	
Mean	58,407		45,655		44,277		50,807	
SD	21,459		24,112		21,410		21,906	
Range	37,000 106,000		13,500 125,000		12,000 140,000		12,000 140,000	

First year bonus

	N		N		N		N	
	5		36		82		197	
Mean	18,500		14,139		11,704		10,056	
SD	18,901		13,381		15,835		12,430	
Range	4,500 50,000		100 50,000		100 100,000		100 100,000	

Mathematics

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%	8	62%	18	64%	21	62%
Other Washington	0	0%	0	0%	0	0%	2	6%
Alaska, Idaho, Oregon	0	0%	0	0%	1	4%	1	3%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	1	4%	1	3%
Central states	0	0%	1	8%	1	4%	1	3%
Eastern states	0	0%	2	15%	4	14%	4	12%
International	0	0%	2	15%	3	11%	4	12%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	1	11%	2	17%
Army	0	0%	2	50%	5	56%	5	42%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	2	50%	3	33%	5	42%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	2	50%	5	56%	8	67%
Reserve	0	0%	2	50%	4	44%	4	33%
National Guard	0	0%	0	0%	0	0%	0	0%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	3	2%	8	4%	9	3%
Associate (AA/AS)	0	0%	1	1%	4	2%	5	2%
Bachelor (BA/BS)	0	0%	3	2%	7	3%	13	4%
Masters (MA/MS) – terminal degree	5	38%	43	33%	82	36%	139	44%
Masters (MA/MS) – leading to doctorate	2	15%	4	3%	19	8%	25	8%
Doctorate (PhD/EdD)	4	31%	26	20%	28	12%	37	12%
Professional (JD, MD, DDS, PharmD)	1	8%	44	34%	68	30%	74	23%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	7	54%	47	38%	91	41%	147	47%
Other Washington	0	0%	5	4%	8	4%	8	3%
Alaska, Idaho, Oregon	0	0%	5	4%	6	3%	8	3%
California, Hawaii	1	8%	12	10%	25	11%	34	11%
Mountain states	0	0%	10	8%	14	6%	16	5%
Central states	1	8%	11	9%	16	7%	17	5%
Eastern states	4	31%	29	23%	42	19%	57	18%
International	0	0%	5	4%	20	9%	24	8%

Mathematics

A&S Natural
Sciences

Arts & Sciences

UW Seattle

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

	N	%	N	%	N	%	N	%
Yes	39	76%	582	91%	1246	93%	1897	93%
No	12	24%	55	9%	95	7%	141	7%

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	43	3.6	564	3.4	1205	3.4	1811	3.4
Writing effectively	42	2.9	563	2.9	1203	3.1	1810	3.1
Speaking effectively about ideas, projects, and plans	43	3.1	563	3.0	1197	3.1	1802	3.1
Thinking critically and analytically, defining and solving problems	43	3.6	563	3.4	1200	3.4	1805	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	43	3.0	562	2.7	1199	2.8	1802	2.9
Gathering information, conducting research	43	3.1	561	3.3	1198	3.3	1803	3.3
Quantitative reasoning	42	3.5	559	3.3	1194	3.1	1796	3.1
Understanding and valuing diverse people and cultures	42	3.1	559	3.0	1197	3.2	1797	3.2
Working and learning independently	42	3.4	561	3.4	1199	3.4	1798	3.4
Working and learning in a team	43	3.1	558	3.0	1191	3.0	1792	3.2
Taking on leadership roles inside or outside of the classroom	42	2.8	559	2.7	1196	2.8	1797	2.9
Understanding ethical practice(s) in at least one field	42	2.9	558	3.0	1189	3.0	1790	3.1
Using self-reflection and self-assessment to guide next directions	42	3.0	558	2.9	1188	3.0	1788	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	42	3.1	558	3.1	1191	2.8	1792	3.0
Developing skills and attitudes that foster lifelong learning	42	3.2	558	3.1	1191	3.2	1793	3.2
Developing career interests and habits for success in the workplace	42	3.2	558	3.1	1188	3.0	1789	3.1
Understanding more about who you are	42	3.1	557	3.0	1191	3.1	1791	3.1
Finding a direction you'd like to pursue	42	3.1	559	3.1	1193	3.0	1794	3.1
Understanding and practicing civic engagement, social responsibility	42	2.9	558	2.7	1190	2.9	1792	2.9

Mathematics

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	41	3.6	523	3.4	1101	3.3	1652	3.3
Writing effectively	40	3.4	521	3.1	1098	3.3	1649	3.3
Speaking effectively about ideas, projects, and plans	40	3.5	518	3.5	1097	3.6	1645	3.6
Thinking critically and analytically, defining and solving problems	41	3.7	521	3.6	1097	3.6	1641	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	41	3.2	522	2.9	1100	3.0	1646	3.0
Gathering information, conducting research	41	3.2	520	3.2	1097	3.2	1640	3.2
Quantitative reasoning	41	3.6	519	3.2	1092	3.1	1636	3.2
Understanding and valuing diverse people and cultures	41	3.2	521	3.3	1098	3.4	1642	3.3
Working and learning independently	41	3.6	520	3.6	1098	3.6	1641	3.5
Working and learning in a team	41	3.4	521	3.5	1095	3.5	1638	3.5
Taking on leadership roles inside or outside of the classroom	41	3.3	521	3.2	1095	3.2	1636	3.2
Understanding ethical practice(s) in at least one field	41	3.2	521	3.2	1096	3.2	1638	3.2
Using self-reflection and self-assessment to guide next directions	41	3.4	520	3.3	1092	3.3	1635	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	41	3.3	521	3.2	1093	3.1	1637	3.2
Developing skills and attitudes that foster lifelong learning	41	3.5	521	3.4	1094	3.4	1638	3.4
Developing career interests and habits for success in the workplace	41	3.6	521	3.5	1094	3.5	1638	3.5
Understanding more about who you are	41	3.1	521	3.2	1094	3.3	1639	3.2
Finding a direction you'd like to pursue	40	3.3	519	3.4	1090	3.4	1633	3.4
Understanding and practicing civic engagement, social responsibility	41	3.1	519	3.0	1093	3.1	1637	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	23	55%	215	40%	539	47%	780	44%
One	9	21%	168	31%	336	29%	506	29%
Two	7	17%	103	19%	184	16%	288	16%
Three or more	3	7%	57	10%	100	9%	180	10%

Number of completed internships

	N	%	N	%	N	%	N	%
None	24	59%	312	57%	605	52%	792	45%
One	8	20%	139	26%	315	27%	499	28%
Two	8	20%	66	12%	158	14%	301	17%
Three or more	1	2%	26	5%	82	7%	164	9%

Mathematics

A&S Natural
Sciences

Arts & Sciences

UW Seattle

Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	31	74%	352	65%	730	63%	1084	62%
One	7	17%	119	22%	261	23%	390	22%
Two	1	2%	40	7%	100	9%	151	9%
Three or more	3	7%	28	5%	63	5%	122	7%

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)	11	3.7	207	3.1	382	3.0	651	2.9
Internship(s)	5	2.6	117	2.8	260	2.9	437	2.8
Service-learning project(s)	11	2.9	152	3.3	366	3.3	696	3.4

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	38	2.9	485	3.0	1039	3.1	1563	3.0
The help you received from academic advisers before you were formally admitted to your major	33	2.9	406	2.4	824	2.5	1182	2.5
The help you received from academic advisers in your academic department	42	2.7	540	2.8	1139	3.0	1722	3.0
The help you received from your outside-class interactions with faculty/TAs	41	3.0	532	3.0	1128	3.0	1706	3.0
Your overall learning experience at the UW	43	3.3	542	3.2	1147	3.3	1736	3.3

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.	42	3.4	531	3.5	1127	3.5	1708	3.5
Students in my program treated each other respectfully, regardless of race, gender, ethnicity, sexuality, or country of origin.	42	3.4	532	3.5	1127	3.5	1707	3.5
Classrooms, labs, and other campus spaces were accessible.	42	3.5	531	3.5	1126	3.5	1704	3.5
If I had to make my college choice over again, I would choose to attend UW.	42	3.5	535	3.4	1135	3.4	1725	3.5

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Math Tutor	Amazon
Math Teacher, high school	St Benedict's Prep
Staff Accountant	Concordis LLC
Systems Analyst	Expeditors
Certified Mathematics Teacher	
Financial Advisor / Entrepreneur	
business analyst	sz&w group china shanghai
Research Technician	Weill Cornell Medical School
Product Consultant	Tableau
math tutor	
Software Development Engineer	Microsoft
Actuarial Analyst Assistant	Regence Healthgroup
Staff/Analyst	
Data Engineer	Upside Commerce
Actuarial Analyst	Milliman
software design engineer	
Business Development	UniCareer LLC.
Brand Specialist/Vendor Manager	Amazon
Software development engineer	Amazon
Sales Analyst	Quotewizard
Strategic procurement analyst	
engineer	Slalom
Research Analyst	University of Washington
Mathematics Instructor	Noble Network of Charter Schools
implementation consultant	Fast Enterprises
Game tester	VMC consulting
Senior stylist	ZeroZero

Enrolled in Educational Program

Program of study	Institution
UW Medical Scientist Training Program	University of Washington
Master's in Teaching	University of Washington
Finance	Clark University
Master of Arts in Teaching	Western Governors University
MA in Teaching	Seattle University
Statistics	University of Washington
	uw
	University of California, Santa Barbara
Mathematics	University of Connecticut
	University of Washington
Biostatistics	University of North Carolina
Medicine	Saint Louis University School of Medicine
PhD. Mathematics	
mathematics	University of Tennessee