UW of WASHINGTON
OFFICE OF EDUCATIONAL ASSESSMENT

UW Alumni Survey Results
2016-2017 UNDERGRADUATE Degree Recipients

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	53	100%	801	100%	2878	100%	7485	100%
Women	8	15%	191	24%	1419	49%	4021	54%
Men	45	85%	610	76%	1459	51%	3464	46%
African American	3	6%	20	2%	77	3%	236	3%
American Indian	1	2%	11	1%	35	1%	97	1%
Asian American	14	26%	222	28%	828	29%	2075	28%
Caucasian	20	38%	347	43%	1340	47%	3301	44%
Hawaiian/Pacific Islander	1	2%	8	1%	34	1%	75	1%
Hispanic/Latino	2	4%	37	5%	187	6%	562	8%
Other/Not Indicated	12	23%	156	19%	377	13%	1139	15%
International	11	21%	144	18%	347	12%	1055	14%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	13	25%	236	29%	821	29%	2071	28%
Women	2	15%	76	32%	451	55%	1244	60%
Men	11	85%	160	68%	370	45%	827	40%
African American	1	8%	8	3%	24	3%	67	3%
American Indian	1	8%	5	2%	12	1%	32	2%
Asian American	3	23%	68	29%	235	29%	555	27%
Caucasian	5	38%	111	47%	399	49%	1014	49%
Hawaiian/Pacific Islander	0	0%	1	0%	9	1%	21	1%
Hispanic/Latino	2	15%	12	5%	57	7%	159	8%
Other/Not Indicated	1	8%	31	13%	85	10%	223	11%
International	0	0%	27	11%	73	9%	193	9%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	10	77%	161	68%	539	66%	1144	55%
Employed for pay part time	2	15%	12	5%	48	6%	193	9%
Participating in a volunteer or service program	0	0%	4	2%	25	3%	61	3%
Serving in the U.S. military	0	0%	2	1%	4	0%	13	1%
Enrolled in a program of continuing education	0	0%	35	15%	105	13%	280	14%
Planning to continue education	0	0%	2	1%	13	2%	94	5%
Seeking employment	1	8%	20	8%	65	8%	207	10%
Not seeking employment or continuing education	0	0%	0	0%	6	1%	15	1%
Other	0	0%	0	0%	16	2%	64	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	11	92%	145	87%	514	89%	1156	89%
Entrepreneur/self-employed	0	0%	2	1%	8	1%	15	1%
Temporary/contract work assignment	0	0%	12	7%	34	6%	89	7%
Freelance	0	0%	0	0%	3	1%	7	1%
Postgraduate internship or fellowship	1	8%	7	4%	10	2%	21	2%
Other	0	0%	1	1%	6	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	10	83%	153	92%	523	91%	1083	83%
No	2	17%	14	8%	52	9%	217	17%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	9	75%	125	76%	451	79%	1016	79%
Other Washington	1	8%	7	4%	21	4%	52	4%
Alaska, Idaho, Oregon	0	0%	6	4%	17	3%	31	2%
California, Hawaii	1	8%	9	5%	27	5%	60	5%
Mountain states	0	0%	1	1%	7	1%	15	1%
Central states	1	8%	4	2%	10	2%	22	2%
Eastern states	0	0%	8	5%	20	4%	50	4%
International	0	0%	4	2%	15	3%	37	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	8	67%	143	88%	393	72%	823	67%
Non-profit/NGO	0	0%	2	1%	66	12%	162	13%
Government	2	17%	14	9%	69	13%	209	17%
Other	2	17%	4	2%	16	3%	37	3%

Search time (weeks)

N		10		117		394		799
Mean		17.0		11.3		9.6		9.1
SD		12		11		10		9
Range	4	48	0	52	0	52	0	52

Salary

N		9		125		430		890
Mean		62,667		66,234		59,000		52,734
SD		15,429		18,748		23,471		24,795
Range	40,000	98,500	25,000	130,000	10,000	250,000	10,000	250,000

First year bonus

N		3		38		121		196
Mean		7,100		11,425		10,779		11,057
SD		8,141		19,993		14,626		14,388
Range	2,300	16,500	500	100,000	400	100,000	100	100,000

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Participating in a Volunteer or Service Program
Program location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	3	75%	16	64%	35	59%
Other Washington	0	0%	0	0%	0	0%	3	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	2	3%
California, Hawaii	0	0%	0	0%	1	4%	1	2%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	4%	1	2%
Eastern states	0	0%	1	25%	2	8%	4	7%
International	0	0%	0	0%	5	20%	13	22%

Serving in the US Military
Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	1	8%
Army	0	0%	1	50%	2	50%	9	69%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	50%	2	50%	3	23%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	2	100%	4	100%	11	85%
Reserve	0	0%	0	0%	0	0%	1	8%
National Guard	0	0%	0	0%	0	0%	1	8%

Enrolled in Educational Program
Degree program

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	4	4%	11	4%
Associate (AA/AS)	0	0%	0	0%	1	1%	2	1%
Bachelor (BA/BS)	0	0%	1	3%	3	3%	8	3%
Masters (MA/MS) – terminal degree	0	0%	23	70%	64	63%	142	52%
Masters (MA/MS) – leading to doctorate	0	0%	2	6%	8	8%	25	9%
Doctorate (PhD/EdD)	0	0%	7	21%	15	15%	45	16%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	4	4%	32	12%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	14	41%	57	55%	123	45%
Other Washington	0	0%	0	0%	3	3%	16	6%
Alaska, Idaho, Oregon	0	0%	0	0%	1	1%	7	3%
California, Hawaii	0	0%	8	24%	16	16%	28	10%
Mountain states	0	0%	0	0%	1	1%	9	3%
Central states	0	0%	0	0%	5	5%	14	5%
Eastern states	0	0%	11	32%	16	16%	59	22%
International	0	0%	1	3%	4	4%	15	6%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	13	100%	199	88%	724	92%	1802	91%
No	0	0%	26	12%	67	8%	170	9%

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	12	3.7	214	3.5	753	3.4	1882	3.3
Writing effectively	12	2.9	214	2.9	751	2.9	1879	3.0
Speaking effectively about ideas, projects, and plans	12	2.9	213	3.0	749	3.1	1876	3.1
Thinking critically and analytically, defining and solving problems	12	3.7	213	3.5	748	3.4	1875	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	12	3.4	213	3.0	749	2.9	1873	2.8
Gathering information, conducting research	12	3.3	214	3.3	749	3.3	1875	3.3
Quantitative reasoning	12	3.8	213	3.4	747	3.2	1874	3.1
Understanding and valuing diverse people and cultures	12	3.2	214	2.8	747	3.1	1868	3.2
Working and learning independently	12	3.4	214	3.4	747	3.3	1869	3.4
Working and learning in a team	12	3.3	214	3.4	748	3.4	1868	3.2
Taking on leadership roles inside or outside of the classroom	12	3.3	214	3.0	748	2.9	1873	2.8
Understanding ethical practice(s) in at least one field	12	3.3	214	2.9	748	3.1	1870	3.0
Using self-reflection and self-assessment to guide next directions	12	3.2	213	2.8	746	3.0	1866	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	12	3.4	214	3.4	747	3.1	1871	2.9
Developing skills and attitudes that foster lifelong learning	12	3.4	214	3.2	747	3.2	1869	3.2
Developing career interests and habits for success in the workplace	12	3.5	214	3.1	746	3.2	1868	3.0
Understanding more about who you are	12	2.9	214	2.9	747	3.0	1863	3.0
Finding a direction you'd like to pursue	12	3.2	214	3.1	745	3.1	1870	3.0
Understanding and practicing civic engagement, social responsibility	12	2.9	214	2.6	747	2.9	1871	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	11	3.4	199	3.5	702	3.5	1766	3.4
Writing effectively	11	2.7	200	3.2	699	3.2	1759	3.3
Speaking effectively about ideas, projects, and plans	11	3.5	197	3.5	697	3.6	1754	3.5
Thinking critically and analytically, defining and solving problems	10	3.7	196	3.7	695	3.7	1753	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	11	3.2	198	3.2	696	3.0	1754	3.0
Gathering information, conducting research	11	3.3	199	3.3	695	3.2	1749	3.2
Quantitative reasoning	11	3.5	199	3.4	698	3.2	1754	3.1
Understanding and valuing diverse people and cultures	11	2.7	198	2.8	697	3.2	1750	3.3
Working and learning independently	11	3.6	199	3.5	698	3.5	1753	3.6
Working and learning in a team	11	3.5	199	3.6	696	3.6	1752	3.6
Taking on leadership roles inside or outside of the classroom	11	3.0	198	3.1	695	3.2	1751	3.2
Understanding ethical practice(s) in at least one field	11	2.9	198	3.1	694	3.3	1747	3.3
Using self-reflection and self-assessment to guide next directions	11	3.2	198	3.1	694	3.3	1748	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	11	3.3	198	3.5	694	3.4	1748	3.2
Developing skills and attitudes that foster lifelong learning	11	3.3	198	3.3	694	3.4	1747	3.4
Developing career interests and habits for success in the workplace	11	3.6	198	3.5	695	3.5	1745	3.5
Understanding more about who you are	11	3.3	198	3.1	695	3.2	1748	3.3
Finding a direction you'd like to pursue	11	3.3	199	3.4	695	3.4	1747	3.4
Understanding and practicing civic engagement, social responsibility	11	3.1	198	3.0	695	3.1	1749	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	4	36%	58	28%	321	44%	817	45%
One	3	27%	55	26%	178	25%	510	28%
Two	2	18%	56	27%	129	18%	272	15%
Three or more	2	18%	39	19%	98	13%	206	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	6	55%	66	32%	257	35%	815	45%
One	3	27%	87	42%	246	34%	525	29%
Two	1	9%	39	19%	130	18%	279	15%
Three or more	1	9%	16	8%	95	13%	187	10%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	7	70%	159	77%	410	57%	1112	62%
One	3	30%	35	17%	178	25%	396	22%
Two	0	0%	7	3%	82	11%	178	10%
Three or more	0	0%	5	2%	54	7%	114	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)	6	3.8	102	2.9	259	2.9	592	2.8
Internship(s)	5	3.4	106	3.5	338	3.5	668	3.4
Service-learning project(s)	3	3.3	31	2.5	205	2.7	417	2.7

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	11	3.3	199	2.8	709	2.9	1764	2.8
The help you received from academic advisers before you were formally admitted to your major	11	2.7	200	2.4	704	2.4	1770	2.4
The help you received from academic advisers in your academic department	11	3.5	201	3.0	712	3.0	1782	3.0
The help you received from your outside-class interactions with faculty/Tas	11	3.1	202	3.0	713	3.0	1781	2.9
Your overall learning experience at the UW	11	3.4	204	3.2	719	3.2	1791	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.	11	3.5	204	3.6	718	3.5	1788	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	11	3.6	202	3.6	715	3.6	1784	3.5
Classrooms, labs, and other campus spaces were accessible.	11	3.4	204	3.5	718	3.5	1785	3.4
If I had to make my college choice over again, I would choose to attend UW.	11	3.7	204	3.4	718	3.5	1792	3.4

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?	11	3.6	207	3.3	718	3.3	1781	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Data Scientist	Social Market Analytics
Industrial Engineer	Puget Sound Naval Shipyard
Business Analyst	BNY Mellon
Operations Specialist	Convoy
Solutions Engineer	Google
	Insitu
Seattle Market Operations Analyst	Iora Health
Transportation Operations Assistant Engineer	Seattle Department of Transportation
Server	
QE	Korry