

UW Alumni Survey Results 2017-2018 UNDERGRADUATE Degree Recipients

| | Mathematics | | A&S Natural Sciences | | Arts & Sciences | | UW Seattle | |
|---|-------------|------|----------------------|------|-----------------|------|------------|------|
| Graduates Surveyed | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| Total | 178 | 100% | 2218 | 100% | 4821 | 100% | 7712 | 100% |
| Women | 62 | 35% | 1212 | 55% | 2774 | 58% | 4187 | 54% |
| Men | 116 | 65% | 1006 | 45% | 2047 | 42% | 3525 | 46% |
| African American | 3 | 2% | 45 | 2% | 180 | 4% | 296 | 4% |
| American Indian | 0 | 0% | 20 | 1% | 51 | 1% | 80 | 1% |
| Asian American | 40 | 22% | 708 | 32% | 1351 | 28% | 2169 | 28% |
| Caucasian | 55 | 31% | 895 | 40% | 2038 | 42% | 3419 | 44% |
| Hawaiian/Pacific Islander | 1 | 1% | 19 | 1% | 42 | 1% | 72 | 1% |
| Hispanic/Latino | 9 | 5% | 125 | 6% | 357 | 7% | 538 | 7% |
| Other/Not Indicated | 70 | 39% | 406 | 18% | 802 | 17% | 1138 | 15% |
| International | 69 | 39% | 357 | 16% | 707 | 15% | 1011 | 13% |
| Survey Response Rates | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| Total | 35 | 20% | 555 | 25% | 1142 | 24% | 1936 | 25% |
| Women | 16 | 46% | 332 | 60% | 712 | 62% | 1133 | 59% |
| Men | 19 | 54% | 223 | 40% | 430 | 38% | 803 | 41% |
| African American | 0 | 0% | 11 | 2% | 43 | 4% | 69 | 4% |
| American Indian | 0 | 0% | 3 | 1% | 8 | 1% | 18 | 1% |
| Asian American | 9 | 26% | 162 | 29% | 307 | 27% | 548 | 28% |
| Caucasian | 12 | 34% | 273 | 49% | 562 | 49% | 948 | 49% |
| Hawaiian/Pacific Islander | 1 | 3% | 3 | 1% | 10 | 1% | 19 | 1% |
| Hispanic/Latino | 1 | 3% | 32 | 6% | 89 | 8% | 142 | 7% |
| Other/Not Indicated | 12 | 34% | 71 | 13% | 123 | 11% | 192 | 10% |
| International | 11 | 31% | 60 | 11% | 99 | 9% | 161 | 8% |
| Current Status | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| Employed for pay full time | 16 | 46% | 298 | 54% | 625 | 55% | 1184 | 61% |
| Employed for pay part time | 3 | 9% | 55 | 10% | 111 | 10% | 150 | 8% |
| Participating in a volunteer or service program | 2 | 6% | 13 | 2% | 25 | 2% | 40 | 2% |
| Serving in the U.S. military | 0 | 0% | 0 | 0% | 6 | 1% | 12 | 1% |
| Enrolled in a program of continuing education | 9 | 26% | 88 | 16% | 159 | 14% | 245 | 13% |
| Planning to continue education | 1 | 3% | 44 | 8% | 73 | 6% | 91 | 5% |
| Seeking employment | 2 | 6% | 32 | 6% | 79 | 7% | 125 | 6% |
| Not seeking employment or continuing education | 0 | 0% | 5 | 1% | 12 | 1% | 17 | 1% |
| Other | 2 | 6% | 20 | 4% | 52 | 5% | 72 | 4% |

Mathematics

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

| | N | % | N | % | N | % | N | % |
|--|----|-----|-----|-----|-----|-----|------|-----|
| Employee working for a company or organization | 16 | 94% | 300 | 89% | 629 | 89% | 1152 | 89% |
| Entrepreneur/self-employed | 0 | 0% | 2 | 1% | 6 | 1% | 12 | 1% |
| Temporary/contract work assignment | 1 | 6% | 18 | 5% | 39 | 5% | 65 | 5% |
| Freelance | 0 | 0% | 1 | 0% | 6 | 1% | 7 | 1% |
| Postgraduate internship or fellowship | 0 | 0% | 7 | 2% | 11 | 2% | 20 | 2% |
| Other | 0 | 0% | 8 | 2% | 19 | 3% | 39 | 3% |

Career related

| | N | % | N | % | N | % | N | % |
|-----|----|-----|-----|-----|-----|-----|------|-----|
| Yes | 13 | 76% | 282 | 84% | 560 | 79% | 1093 | 85% |
| No | 4 | 24% | 54 | 16% | 148 | 21% | 200 | 15% |

Job location

| | N | % | N | % | N | % | N | % |
|----------------------------------|----|-----|-----|-----|-----|-----|------|-----|
| King, Pierce, Snohomish counties | 13 | 76% | 268 | 80% | 558 | 79% | 1004 | 78% |
| Other Washington | 0 | 0% | 11 | 3% | 26 | 4% | 42 | 3% |
| Alaska, Idaho, Oregon | 0 | 0% | 2 | 1% | 5 | 1% | 19 | 1% |
| California, Hawaii | 0 | 0% | 17 | 5% | 40 | 6% | 76 | 6% |
| Mountain states | 1 | 6% | 2 | 1% | 3 | 0% | 10 | 1% |
| Central states | 0 | 0% | 7 | 2% | 14 | 2% | 29 | 2% |
| Eastern states | 1 | 6% | 19 | 6% | 37 | 5% | 61 | 5% |
| International | 2 | 12% | 7 | 2% | 21 | 3% | 42 | 3% |

Type of employer

| | N | % | N | % | N | % | N | % |
|--------------------|----|-----|-----|-----|-----|-----|-----|-----|
| For-profit company | 15 | 94% | 198 | 64% | 431 | 66% | 818 | 68% |
| Non-profit/NGO | 0 | 0% | 38 | 12% | 85 | 13% | 138 | 12% |
| Government | 1 | 6% | 64 | 21% | 115 | 18% | 205 | 17% |
| Other | 0 | 0% | 9 | 3% | 24 | 4% | 35 | 3% |

Search time (weeks)

| | N | | | | | | | |
|-------|------|--|------|--|------|--|------|--|
| | 8 | | 194 | | 397 | | 780 | |
| Mean | 8.9 | | 8.1 | | 8.7 | | 9.1 | |
| SD | 8 | | 8 | | 9 | | 9 | |
| Range | 0 20 | | 0 52 | | 0 52 | | 0 52 | |

Salary

| | N | | | | | | | |
|-------|----------------|--|----------------|--|----------------|--|----------------|--|
| | 8 | | 214 | | 447 | | 870 | |
| Mean | 54,363 | | 52,665 | | 51,442 | | 56,104 | |
| SD | 42,199 | | 29,100 | | 36,468 | | 30,278 | |
| Range | 12,000 150,000 | | 10,000 150,000 | | 10,000 480,000 | | 10,000 480,000 | |

First year bonus

| | N | | | | | | | |
|-------|---------------|--|-------------|--|-------------|--|-------------|--|
| | 2 | | 47 | | 92 | | 244 | |
| Mean | 51,500 | | 20,506 | | 14,996 | | 10,845 | |
| SD | 68,589 | | 23,536 | | 19,261 | | 14,183 | |
| Range | 3,000 100,000 | | 100 100,000 | | 100 100,000 | | 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 | 30% | 7 | 33% | 14 | 39% |
| Other Washington | 0 | 0% | 0 | 0% | 0 | 0% | 2 | 6% |
| Alaska, Idaho, Oregon | 0 | 0% | 0 | 0% | 1 | 5% | 2 | 6% |
| California, Hawaii | 0 | 0% | 0 | 0% | 1 | 5% | 2 | 6% |
| Mountain states | 0 | 0% | 1 | 10% | 1 | 5% | 1 | 3% |
| Central states | 0 | 0% | 1 | 10% | 1 | 5% | 2 | 6% |
| Eastern states | 0 | 0% | 1 | 10% | 1 | 5% | 3 | 8% |
| International | 0 | 0% | 4 | 40% | 9 | 43% | 10 | 28% |

Serving in the US Military**Service branch**

| | N | % | N | % | N | % | N | % |
|--------------|---|----|---|----|---|-----|---|-----|
| Air Force | 0 | 0% | 0 | 0% | 3 | 60% | 3 | 27% |
| Army | 0 | 0% | 0 | 0% | 1 | 20% | 3 | 27% |
| Coast Guard | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Marine Corps | 0 | 0% | 0 | 0% | 1 | 20% | 1 | 9% |
| Navy | 0 | 0% | 0 | 0% | 0 | 0% | 4 | 36% |

Status

| | N | % | N | % | N | % | N | % |
|----------------|---|----|---|----|---|-----|----|-----|
| Active duty | 0 | 0% | 0 | 0% | 4 | 80% | 10 | 91% |
| Reserve | 0 | 0% | 0 | 0% | 1 | 20% | 1 | 9% |
| National Guard | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |

Enrolled in Educational Program**Degree program**

| | N | % | N | % | N | % | N | % |
|--|---|-----|----|-----|----|-----|-----|-----|
| Certificate | 1 | 11% | 5 | 6% | 6 | 4% | 9 | 4% |
| Associate (AA/AS) | 0 | 0% | 1 | 1% | 1 | 1% | 2 | 1% |
| Bachelor (BA/BS) | 0 | 0% | 3 | 3% | 6 | 4% | 8 | 3% |
| Masters (MA/MS) – terminal degree | 6 | 67% | 40 | 47% | 74 | 47% | 121 | 50% |
| Masters (MA/MS) – leading to doctorate | 1 | 11% | 6 | 7% | 14 | 9% | 23 | 9% |
| Doctorate (PhD/EdD) | 1 | 11% | 12 | 14% | 15 | 10% | 31 | 13% |
| Professional (JD, MD, DDS, PharmD) | 0 | 0% | 18 | 21% | 37 | 24% | 41 | 17% |
| Other | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |

School location

| | N | % | N | % | N | % | N | % |
|----------------------------------|---|-----|----|-----|----|-----|-----|-----|
| King, Pierce, Snohomish counties | 2 | 25% | 39 | 47% | 67 | 45% | 119 | 51% |
| Other Washington | 0 | 0% | 7 | 8% | 11 | 7% | 11 | 5% |
| Alaska, Idaho, Oregon | 1 | 13% | 1 | 1% | 4 | 3% | 4 | 2% |
| California, Hawaii | 1 | 13% | 9 | 11% | 16 | 11% | 27 | 12% |
| Mountain states | 0 | 0% | 1 | 1% | 2 | 1% | 3 | 1% |
| Central states | 0 | 0% | 5 | 6% | 8 | 5% | 11 | 5% |
| Eastern states | 4 | 50% | 16 | 19% | 30 | 20% | 42 | 18% |
| International | 0 | 0% | 5 | 6% | 11 | 7% | 17 | 7% |

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All Respondents

Authorized to permanently work in the U.S.

| | N | % | N | % | N | % | N | % |
|-----|----|-----|-----|-----|-----|-----|------|-----|
| Yes | 20 | 71% | 458 | 90% | 974 | 92% | 1665 | 92% |
| No | 8 | 29% | 53 | 10% | 84 | 8% | 138 | 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 | 25 | 3.2 | 473 | 3.4 | 990 | 3.3 | 1692 | 3.3 |
| Writing effectively | 25 | 2.6 | 473 | 2.8 | 989 | 3.0 | 1690 | 3.0 |
| Speaking effectively about ideas, projects, and plans | 25 | 2.6 | 472 | 2.8 | 989 | 3.0 | 1687 | 3.1 |
| Thinking critically and analytically, defining and solving problems | 25 | 3.4 | 473 | 3.4 | 991 | 3.4 | 1690 | 3.4 |
| Creating something new (for example, art, a performance, an object, ideas, or processes) | 25 | 2.6 | 471 | 2.6 | 989 | 2.7 | 1687 | 2.8 |
| Gathering information, conducting research | 25 | 3.0 | 472 | 3.3 | 990 | 3.3 | 1686 | 3.3 |
| Quantitative reasoning | 25 | 3.3 | 472 | 3.3 | 987 | 3.0 | 1684 | 3.1 |
| Understanding and valuing diverse people and cultures | 25 | 2.8 | 471 | 3.0 | 987 | 3.3 | 1683 | 3.2 |
| Working and learning independently | 25 | 3.4 | 472 | 3.4 | 989 | 3.4 | 1687 | 3.4 |
| Working and learning in a team | 25 | 2.8 | 472 | 3.0 | 988 | 3.0 | 1685 | 3.2 |
| Taking on leadership roles inside or outside of the classroom | 25 | 2.8 | 471 | 2.6 | 989 | 2.7 | 1686 | 2.8 |
| Understanding ethical practice(s) in at least one field | 25 | 2.6 | 470 | 2.9 | 987 | 3.0 | 1683 | 3.1 |
| Using self-reflection and self-assessment to guide next directions | 24 | 3.0 | 467 | 2.9 | 983 | 2.9 | 1677 | 3.0 |
| Using specialized instruments, computer programs, or materials relevant to your field(s) of study | 25 | 3.2 | 470 | 3.1 | 985 | 2.8 | 1678 | 2.9 |
| Developing skills and attitudes that foster lifelong learning | 25 | 3.2 | 469 | 3.1 | 982 | 3.1 | 1678 | 3.1 |
| Developing career interests and habits for success in the workplace | 25 | 2.8 | 467 | 3.0 | 980 | 2.9 | 1676 | 3.0 |
| Understanding more about who you are | 25 | 3.2 | 470 | 3.0 | 984 | 3.1 | 1680 | 3.1 |
| Finding a direction you'd like to pursue | 25 | 3.1 | 470 | 3.0 | 983 | 3.0 | 1680 | 3.0 |
| Understanding and practicing civic engagement, social responsibility | 25 | 2.4 | 470 | 2.7 | 983 | 2.9 | 1680 | 2.9 |

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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 | 23 | 3.6 | 445 | 3.5 | 914 | 3.4 | 1560 | 3.4 |
| Writing effectively | 23 | 3.3 | 443 | 3.2 | 909 | 3.4 | 1555 | 3.3 |
| Speaking effectively about ideas, projects, and plans | 23 | 3.5 | 445 | 3.5 | 913 | 3.6 | 1553 | 3.6 |
| Thinking critically and analytically, defining and solving problems | 23 | 3.7 | 444 | 3.7 | 913 | 3.7 | 1552 | 3.7 |
| Creating something new (for example, art, a performance, an object, ideas, or processes) | 23 | 3.3 | 444 | 3.0 | 913 | 3.0 | 1554 | 3.0 |
| Gathering information, conducting research | 23 | 3.4 | 444 | 3.3 | 913 | 3.2 | 1550 | 3.2 |
| Quantitative reasoning | 23 | 3.6 | 445 | 3.3 | 912 | 3.1 | 1550 | 3.1 |
| Understanding and valuing diverse people and cultures | 23 | 3.3 | 444 | 3.3 | 914 | 3.4 | 1551 | 3.3 |
| Working and learning independently | 23 | 3.8 | 442 | 3.6 | 912 | 3.6 | 1549 | 3.6 |
| Working and learning in a team | 23 | 3.5 | 445 | 3.5 | 912 | 3.5 | 1551 | 3.5 |
| Taking on leadership roles inside or outside of the classroom | 23 | 3.1 | 446 | 3.1 | 915 | 3.2 | 1552 | 3.2 |
| Understanding ethical practice(s) in at least one field | 23 | 3.0 | 442 | 3.3 | 911 | 3.3 | 1548 | 3.3 |
| Using self-reflection and self-assessment to guide next directions | 23 | 3.3 | 444 | 3.3 | 911 | 3.3 | 1548 | 3.3 |
| Using specialized instruments, computer programs, or materials relevant to your field(s) of study | 23 | 3.4 | 443 | 3.3 | 912 | 3.1 | 1550 | 3.2 |
| Developing skills and attitudes that foster lifelong learning | 23 | 3.6 | 444 | 3.4 | 913 | 3.4 | 1548 | 3.4 |
| Developing career interests and habits for success in the workplace | 23 | 3.4 | 445 | 3.5 | 911 | 3.5 | 1546 | 3.5 |
| Understanding more about who you are | 23 | 3.3 | 444 | 3.2 | 913 | 3.3 | 1549 | 3.3 |
| Finding a direction you'd like to pursue | 23 | 3.6 | 442 | 3.4 | 912 | 3.4 | 1543 | 3.4 |
| Understanding and practicing civic engagement, social responsibility | 23 | 2.9 | 444 | 3.0 | 912 | 3.1 | 1548 | 3.1 |

Number of completed faculty-mentored research projects

| | N | % | N | % | N | % | N | % |
|---------------|----|-----|-----|-----|-----|-----|-----|-----|
| None | 16 | 67% | 176 | 39% | 418 | 45% | 730 | 46% |
| One | 5 | 21% | 136 | 30% | 280 | 30% | 442 | 28% |
| Two | 1 | 4% | 77 | 17% | 131 | 14% | 240 | 15% |
| Three or more | 2 | 8% | 57 | 13% | 96 | 10% | 169 | 11% |

Number of completed internships

| | N | % | N | % | N | % | N | % |
|---------------|----|-----|-----|-----|-----|-----|-----|-----|
| None | 13 | 54% | 231 | 52% | 456 | 49% | 671 | 42% |
| One | 4 | 17% | 122 | 27% | 223 | 24% | 424 | 27% |
| Two | 6 | 25% | 62 | 14% | 152 | 16% | 290 | 18% |
| Three or more | 1 | 4% | 32 | 7% | 97 | 10% | 200 | 13% |

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Number of completed service-learning projects

| | N | % | N | % | N | % | N | % |
|---------------|----|-----|-----|-----|-----|-----|-----|-----|
| None | 18 | 75% | 282 | 63% | 586 | 63% | 950 | 60% |
| One | 5 | 21% | 104 | 23% | 211 | 23% | 364 | 23% |
| Two | 1 | 4% | 29 | 6% | 71 | 8% | 141 | 9% |
| Three or more | 0 | 0% | 33 | 7% | 56 | 6% | 124 | 8% |

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 | 3.5 | 172 | 3.1 | 313 | 3.0 | 548 | 2.9 |
| Internship(s) | 4 | 3.5 | 144 | 3.4 | 327 | 3.4 | 659 | 3.4 |
| Service-learning project(s) | 3 | 2.7 | 110 | 2.9 | 222 | 2.8 | 429 | 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 | 23 | 2.7 | 441 | 2.7 | 912 | 2.8 | 1560 | 2.9 |
| The help you received from academic advisers before you were formally admitted to your major | 24 | 2.5 | 444 | 2.3 | 922 | 2.5 | 1569 | 2.5 |
| The help you received from academic advisers in your academic department | 24 | 2.6 | 446 | 2.9 | 925 | 3.0 | 1576 | 3.0 |
| The help you received from your outside-class interactions with faculty/Tas | 24 | 2.9 | 445 | 3.0 | 924 | 3.0 | 1574 | 3.0 |
| Your overall learning experience at the UW | 23 | 3.1 | 445 | 3.1 | 926 | 3.1 | 1585 | 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. | 24 | 3.5 | 448 | 3.5 | 929 | 3.5 | 1580 | 3.5 |
| Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin. | 24 | 3.4 | 447 | 3.4 | 926 | 3.5 | 1578 | 3.5 |
| Classrooms, labs, and other campus spaces were accessible. | 24 | 3.5 | 446 | 3.4 | 921 | 3.4 | 1569 | 3.4 |
| If I had to make my college choice over again, I would choose to attend UW. | 24 | 3.3 | 448 | 3.3 | 929 | 3.3 | 1583 | 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? | 24 | 3.3 | 442 | 3.2 | 915 | 3.2 | 1560 | 3.3 |

Current activity roster

Employed Full Time or Part time

| Job title | Employing organization |
|--|------------------------------|
| Regional Center Coordinator for Coding with Kids | Coding with Kids |
| data analyst | Comscore |
| Software Engineer | |
| Vendor Set Up Specialist | Zulily |
| Engineer | Microsoft |
| Business Analyst | Microchip Technology, Inc. |
| HR Assistant | Populus Group - Amazon |
| Executive (Data Science) | PETRONAS |
| | University of Washington |
| Health and Benefits Analyst | Willis Towers Watson |
| product owner | |
| Software Development Engineer | Amazon |
| Recruiter | International Recruiting LLC |
| Pricing analyst | Atlas International |

Enrolled in Educational Program

| Program of study | Institution |
|-------------------|---------------------------|
| Actuarial Science | Columbia University |
| Data science | Galvanize |
| | Michigan State University |
| Statistics | Oregon State University |
| | University of Washington |
| | Stanford University |
| Computer Science | Purdue University |
| MFinA | RUTGERS |