

UW Alumni Survey Results 2018-2019 DOCTORAL/PROFESSIONAL Degree Recipients

| | Physics | | A&S Natural Sciences | | Arts & Sciences | | UW Seattle | |
|---|---------|------|----------------------|------|-----------------|------|------------|------|
| Graduates Surveyed | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| Total | 20 | 100% | 124 | 100% | 244 | 100% | 1469 | 100% |
| Women | 6 | 30% | 64 | 52% | 126 | 52% | 811 | 55% |
| Men | 14 | 70% | 60 | 48% | 118 | 48% | 658 | 45% |
| African American | 0 | 0% | 3 | 2% | 7 | 3% | 44 | 3% |
| American Indian | 0 | 0% | 0 | 0% | 2 | 1% | 21 | 1% |
| Asian American | 1 | 5% | 13 | 10% | 16 | 7% | 232 | 16% |
| Caucasian | 10 | 50% | 74 | 60% | 135 | 55% | 819 | 56% |
| Hawaiian/Pacific Islander | 0 | 0% | 0 | 0% | 1 | 0% | 5 | 0% |
| Hispanic/Latino | 2 | 10% | 9 | 7% | 15 | 6% | 85 | 6% |
| Other/Not Indicated | 7 | 35% | 25 | 20% | 68 | 28% | 263 | 18% |
| International | 6 | 30% | 21 | 17% | 56 | 23% | 213 | 14% |
| Survey Response Rates | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| Total | 9 | 45% | 54 | 44% | 110 | 45% | 476 | 32% |
| Women | 3 | 33% | 28 | 52% | 55 | 50% | 262 | 55% |
| Men | 6 | 67% | 26 | 48% | 55 | 50% | 214 | 45% |
| African American | 0 | 0% | 1 | 2% | 4 | 4% | 17 | 4% |
| American Indian | 0 | 0% | 0 | 0% | 1 | 1% | 3 | 1% |
| Asian American | 0 | 0% | 6 | 11% | 7 | 6% | 66 | 14% |
| Caucasian | 6 | 67% | 33 | 61% | 59 | 54% | 273 | 57% |
| Hawaiian/Pacific Islander | 0 | 0% | 0 | 0% | 0 | 0% | 3 | 1% |
| Hispanic/Latino | 2 | 22% | 4 | 7% | 6 | 5% | 23 | 5% |
| Other/Not Indicated | 1 | 11% | 10 | 19% | 33 | 30% | 91 | 19% |
| International | 1 | 11% | 9 | 17% | 30 | 27% | 77 | 16% |
| Current Status | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| Employed for pay full time | 6 | 67% | 46 | 85% | 90 | 82% | 390 | 82% |
| Employed for pay part time | 1 | 11% | 2 | 4% | 10 | 9% | 28 | 6% |
| Participating in a volunteer or service program | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Serving in the U.S. military | 0 | 0% | 0 | 0% | 0 | 0% | 4 | 1% |
| Enrolled in a program of continuing education | 0 | 0% | 0 | 0% | 0 | 0% | 11 | 2% |
| Planning to continue education | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Seeking employment | 2 | 22% | 6 | 11% | 8 | 7% | 29 | 6% |
| Not seeking employment or continuing education | 0 | 0% | 0 | 0% | 1 | 1% | 1 | 0% |
| Other | 0 | 0% | 0 | 0% | 1 | 1% | 13 | 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 | 3 | 43% | 19 | 41% | 38 | 39% | 208 | 51% |
| Entrepreneur/self-employed | 0 | 0% | 1 | 2% | 2 | 2% | 8 | 2% |
| Temporary/contract work assignment | 0 | 0% | 2 | 4% | 4 | 4% | 10 | 2% |
| Freelance | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Postgraduate internship or fellowship | 4 | 57% | 23 | 50% | 34 | 35% | 140 | 34% |
| Faculty tenure track position | 0 | 0% | 1 | 2% | 15 | 15% | 27 | 7% |
| Faculty non-tenure track position | 0 | 0% | 0 | 0% | 4 | 4% | 10 | 2% |
| Other | 0 | 0% | 0 | 0% | 1 | 1% | 3 | 1% |
| Career related | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| Yes | 6 | 86% | 44 | 96% | 95 | 97% | 396 | 97% |
| No | 1 | 14% | 2 | 4% | 3 | 3% | 11 | 3% |
| Job location | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| King, Pierce, Snohomish counties | 5 | 71% | 13 | 28% | 27 | 28% | 198 | 49% |
| Other Washington | 0 | 0% | 1 | 2% | 2 | 2% | 12 | 3% |
| Alaska, Idaho, Oregon | 0 | 0% | 1 | 2% | 1 | 1% | 14 | 3% |
| California, Hawaii | 1 | 14% | 13 | 28% | 17 | 18% | 50 | 12% |
| Mountain states | 0 | 0% | 1 | 2% | 3 | 3% | 13 | 3% |
| Central states | 0 | 0% | 3 | 7% | 6 | 6% | 21 | 5% |
| Eastern states | 0 | 0% | 11 | 24% | 24 | 25% | 63 | 16% |
| International | 1 | 14% | 3 | 7% | 17 | 18% | 33 | 8% |
| Type of employer | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| For-profit company | 3 | 43% | 13 | 29% | 17 | 18% | 116 | 30% |
| Non-profit/NGO | 1 | 14% | 5 | 11% | 17 | 18% | 95 | 25% |
| Government | 3 | 43% | 19 | 42% | 46 | 49% | 138 | 36% |
| Other | 0 | 0% | 8 | 18% | 14 | 15% | 38 | 10% |
| Search time (weeks) | | | | | | | | |
| | N | | | | | | | |
| | 6 | | 37 | | 65 | | 283 | |
| Mean | 2.8 | | 8.5 | | 10.7 | | 9.3 | |
| SD | 4 | | 8 | | 11 | | 10 | |
| Range | 0 10 | | 0 40 | | 0 52 | | 0 52 | |
| Salary | | | | | | | | |
| | N | | | | | | | |
| | 2 | | 16 | | 29 | | 174 | |
| Mean | 109,000 | | 99,688 | | 96,155 | | 97,430 | |
| SD | 7,071 | | 58,382 | | 62,436 | | 43,673 | |
| Range | 104,000 114,000 | | 48,000 300,000 | | 45,000 300,000 | | 15,000 300,000 | |
| First year bonus | | | | | | | | |
| | N | | | | | | | |
| | 1 | | 6 | | 8 | | 42 | |
| Mean | 10,000 | | 6,417 | | 6,313 | | 15,226 | |
| SD | | | 3,073 | | 3,369 | | 21,686 | |
| Range | 10,000 10,000 | | 3,000 10,000 | | 2,000 10,000 | | 1,000 100,000 | |

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|--|---------|----|----------------------|----|-----------------|----|------------|------|
| Participating in a Volunteer or Service Program | | | | | | | | |
| Program location | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| King, Pierce, Snohomish counties | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Other Washington | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Alaska, Idaho, Oregon | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| California, Hawaii | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Mountain states | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Central states | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Eastern states | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| International | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Serving in the US Military | | | | | | | | |
| Service branch | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| Air Force | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Army | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 25% |
| Coast Guard | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 25% |
| Marine Corps | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Navy | 0 | 0% | 0 | 0% | 0 | 0% | 2 | 50% |
| Status | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| Active duty | 0 | 0% | 0 | 0% | 0 | 0% | 4 | 100% |
| Reserve | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| National Guard | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Enrolled in Educational Program | | | | | | | | |
| Degree program | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| Certificate | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 9% |
| Associate (AA/AS) | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Bachelor (BA/BS) | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Masters (MA/MS) – terminal degree | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 9% |
| Masters (MA/MS) – leading to doctorate | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Doctorate (PhD/EdD) | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 9% |
| Professional (JD, MD, DDS, PharmD) | 0 | 0% | 0 | 0% | 0 | 0% | 5 | 45% |
| Other | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| School location | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| King, Pierce, Snohomish counties | 0 | 0% | 0 | 0% | 0 | 0% | 6 | 60% |
| Other Washington | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Alaska, Idaho, Oregon | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| California, Hawaii | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Mountain states | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Central states | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Eastern states | 0 | 0% | 0 | 0% | 0 | 0% | 3 | 30% |
| International | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 10% |

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|---|---------|-----|----------------------|-----|-----------------|-----|------------|-----|
| All Respondents | | | | | | | | |
| Authorized to permanently work in the U.S. | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| Yes | 8 | 89% | 45 | 87% | 82 | 78% | 388 | 87% |
| No | 1 | 11% | 7 | 13% | 23 | 22% | 59 | 13% |

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 your chosen field of study | 7 | 4.0 | 48 | 3.9 | 99 | 3.8 | 423 | 3.7 |
| Writing effectively | 7 | 3.4 | 48 | 3.6 | 99 | 3.5 | 423 | 3.4 |
| Speaking effectively about ideas, projects, and plans | 7 | 3.1 | 48 | 3.6 | 99 | 3.4 | 423 | 3.4 |
| Critically analyzing the research, technical literature, and/or performance in your field | 7 | 3.9 | 48 | 3.8 | 98 | 3.7 | 422 | 3.6 |
| Identifying important questions in your field | 7 | 3.7 | 47 | 3.7 | 98 | 3.5 | 422 | 3.5 |
| Identifying and using the best methods for answering specific questions in your field | 7 | 3.6 | 48 | 3.5 | 99 | 3.4 | 420 | 3.5 |
| Knowing how to generate original/creative ideas, solutions, and research directions | 7 | 3.4 | 48 | 3.5 | 99 | 3.3 | 419 | 3.3 |
| Knowing how to put research ideas into practice in your field | 7 | 3.6 | 48 | 3.4 | 99 | 3.3 | 417 | 3.3 |
| Understanding ethics and ethical practice in your field | 7 | 3.1 | 48 | 3.1 | 99 | 3.1 | 419 | 3.2 |
| Understanding, evaluating, and using the quantitative methods relevant to your field | 7 | 3.7 | 48 | 3.7 | 99 | 3.3 | 418 | 3.3 |
| Mastering specialized instruments, computer programs, or materials important to your field | 7 | 3.9 | 48 | 3.5 | 99 | 3.1 | 419 | 3.1 |
| Learning independently | 7 | 4.0 | 47 | 3.7 | 98 | 3.8 | 418 | 3.6 |
| Working collaboratively with others within your field | 7 | 3.6 | 48 | 3.4 | 99 | 3.2 | 419 | 3.3 |
| Working collaboratively with interdisciplinary groups | 7 | 3.4 | 48 | 3.1 | 99 | 2.8 | 419 | 3.1 |
| Understanding and valuing diverse people and cultures | 7 | 2.4 | 48 | 2.9 | 99 | 3.0 | 416 | 3.2 |
| Using self-reflection and self-assessment to guide next directions | 7 | 2.3 | 48 | 3.1 | 99 | 3.2 | 417 | 3.2 |

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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 your chosen field of study | 7 | 3.9 | 47 | 3.8 | 94 | 3.6 | 401 | 3.7 |
| Writing effectively | 7 | 3.7 | 47 | 3.8 | 94 | 3.6 | 400 | 3.6 |
| Speaking effectively about ideas, projects, and plans | 7 | 3.6 | 47 | 3.8 | 93 | 3.6 | 398 | 3.6 |
| Critically analyzing the research, technical literature, and/or performance in your field | 7 | 3.9 | 47 | 3.8 | 94 | 3.5 | 400 | 3.6 |
| Identifying important questions in your field | 7 | 3.9 | 47 | 3.8 | 94 | 3.6 | 400 | 3.5 |
| Identifying and using the best methods for answering specific questions in your field | 7 | 3.9 | 47 | 3.8 | 94 | 3.5 | 400 | 3.6 |
| Knowing how to generate original/creative ideas, solutions, and research directions | 7 | 3.9 | 47 | 3.8 | 94 | 3.6 | 399 | 3.5 |
| Knowing how to put research ideas into practice in your field | 7 | 4.0 | 47 | 3.8 | 94 | 3.4 | 400 | 3.4 |
| Understanding ethics and ethical practice in your field | 7 | 3.7 | 47 | 3.4 | 93 | 3.4 | 398 | 3.5 |
| Understanding, evaluating, and using the quantitative methods relevant to your field | 7 | 3.9 | 47 | 3.7 | 94 | 3.3 | 400 | 3.4 |
| Mastering specialized instruments, computer programs, or materials important to your field | 7 | 3.9 | 47 | 3.7 | 94 | 3.4 | 400 | 3.4 |
| Learning independently | 7 | 3.7 | 47 | 3.7 | 94 | 3.7 | 400 | 3.7 |
| Working collaboratively with others within your field | 7 | 4.0 | 47 | 3.8 | 94 | 3.5 | 398 | 3.7 |
| Working collaboratively with interdisciplinary groups | 7 | 3.9 | 47 | 3.6 | 94 | 3.5 | 399 | 3.6 |
| Understanding and valuing diverse people and cultures | 7 | 3.4 | 47 | 3.4 | 94 | 3.5 | 400 | 3.5 |
| Using self-reflection and self-assessment to guide next directions | 7 | 3.6 | 47 | 3.6 | 94 | 3.6 | 400 | 3.6 |

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|---|---|------|----------------------|------|-----------------|------|------------|------|
| Overall UW experience | 1=Poor; 2=Fair; 3=Good; 4=Excellent | | | | | | | |
| | N | Mean | N | Mean | N | Mean | N | Mean |
| The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members | 7 | 3.1 | 48 | 3.3 | 98 | 3.2 | 382 | 3.2 |
| The help you received from graduate student colleagues | 7 | 3.4 | 48 | 3.4 | 98 | 3.2 | 404 | 3.3 |
| The help you received navigating the job market | 7 | 1.9 | 48 | 2.3 | 98 | 2.3 | 404 | 2.3 |
| Your overall learning experience at the UW | 7 | 3.3 | 48 | 3.5 | 97 | 3.3 | 405 | 3.3 |
| | 1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree | | | | | | | |
| | N | Mean | N | Mean | N | Mean | N | Mean |
| Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin. | 7 | 3.3 | 48 | 3.5 | 98 | 3.4 | 406 | 3.4 |
| Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin. | 7 | 3.4 | 48 | 3.6 | 98 | 3.5 | 408 | 3.5 |
| Classrooms, labs, and other campus spaces were accessible. | 7 | 3.1 | 48 | 3.6 | 97 | 3.5 | 405 | 3.5 |
| If I had to make my college choice over again, I would choose to attend UW. | 7 | 3.4 | 48 | 3.6 | 98 | 3.3 | 408 | 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? | 8 | 3.4 | 49 | 3.4 | 100 | 3.3 | 409 | 3.3 |

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

| Job title | Employing organization |
|---------------------------------|------------------------------------|
| Computational Immunologist | Adaptive Biotechnologies |
| Postdoctoral research scientist | |
| Postdoctoral Scholar | California Institute of Technology |
| Postdoctoral Research Associate | University of Washington |
| Postdoctoral researcher | Delft University of Technology |
| Remote Test Prep Expert | Magoosh, Inc |
| Fusion Scientist | Helion Energy |