

## UW Alumni Survey Results 2023-2024 MASTERS Degree Recipients

|   | Applied Mathematics |      | A&S Natural Sciences |      | Arts & Sciences |      | UW Seattle |      |
|---|---------------------|------|----------------------|------|-----------------|------|------------|------|
| <b>Graduates Surveyed</b>                       |                     |      |                      |      |                 |      |            |      |
|   | N                   | %    | N                    | %    | N               | %    | N          | %    |
| Total   | 124                 | 100% | 367                  | 100% | 686             | 100% | 4672       | 100% |
| Women   | 34                  | 27%  | 177                  | 48%  | 386             | 56%  | 2644       | 57%  |
| Men   | 90                  | 73%  | 190                  | 52%  | 300             | 44%  | 2028       | 43%  |
| African American                                | 0                   | 0%   | 8                    | 2%   | 20              | 3%   | 203        | 4%   |
| American Indian                                 | 1                   | 1%   | 3                    | 1%   | 4               | 1%   | 44         | 1%   |
| Asian American                                  | 20                  | 16%  | 54                   | 15%  | 101             | 15%  | 832        | 18%  |
| Caucasian                                       | 34                  | 27%  | 143                  | 39%  | 234             | 34%  | 1693       | 36%  |
| Hawaiian/Pacific Islander                       | 0                   | 0%   | 1                    | 0%   | 1               | 0%   | 29         | 1%   |
| Hispanic/Latino                                 | 5                   | 4%   | 25                   | 7%   | 51              | 7%   | 373        | 8%   |
| Other/Not Indicated                             | 64                  | 52%  | 133                  | 36%  | 275             | 40%  | 1498       | 32%  |
| International                                   | 60                  | 48%  | 123                  | 34%  | 254             | 37%  | 1364       | 29%  |
| <b>Survey Response Rates</b>                    |                     |      |                      |      |                 |      |            |      |
|   | N                   | %    | N                    | %    | N               | %    | N          | %    |
| Total   | 21                  | 17%  | 49                   | 13%  | 105             | 15%  | 777        | 17%  |
| Women   | 8                   | 38%  | 22                   | 45%  | 61              | 58%  | 465        | 60%  |
| Men   | 13                  | 62%  | 27                   | 55%  | 44              | 42%  | 312        | 40%  |
| African American                                | 0                   | 0%   | 2                    | 4%   | 6               | 6%   | 31         | 4%   |
| American Indian                                 | 0                   | 0%   | 1                    | 2%   | 2               | 2%   | 9          | 1%   |
| Asian American                                  | 4                   | 19%  | 9                    | 18%  | 18              | 17%  | 119        | 15%  |
| Caucasian                                       | 7                   | 33%  | 19                   | 39%  | 39              | 37%  | 309        | 40%  |
| Hawaiian/Pacific Islander                       | 0                   | 0%   | 0                    | 0%   | 0               | 0%   | 6          | 1%   |
| Hispanic/Latino                                 | 1                   | 5%   | 4                    | 8%   | 8               | 8%   | 77         | 10%  |
| Other/Not Indicated                             | 9                   | 43%  | 14                   | 29%  | 32              | 30%  | 226        | 29%  |
| International                                   | 9                   | 43%  | 14                   | 29%  | 30              | 29%  | 193        | 25%  |
| <b>Current Status</b>                           |                     |      |                      |      |                 |      |            |      |
|   | N                   | %    | N                    | %    | N               | %    | N          | %    |
| Employed for pay full time                      | 10                  | 48%  | 20                   | 41%  | 49              | 47%  | 547        | 70%  |
| Employed for pay part time                      | 1                   | 5%   | 5                    | 10%  | 9               | 9%   | 44         | 6%   |
| Participating in a volunteer or service program | 0                   | 0%   | 1                    | 2%   | 3               | 3%   | 11         | 1%   |
| Serving in the U.S. military                    | 0                   | 0%   | 0                    | 0%   | 1               | 1%   | 4          | 1%   |
| Enrolled in a certificate or degree program     | 5                   | 24%  | 14                   | 29%  | 21              | 20%  | 58         | 7%   |
| Planning to continue education                  | 0                   | 0%   | 1                    | 2%   | 2               | 2%   | 5          | 1%   |
| Seeking employment                              | 5                   | 24%  | 7                    | 14%  | 16              | 15%  | 87         | 11%  |
| A fellowship                                    | 0                   | 0%   | 0                    | 0%   | 2               | 2%   | 9          | 1%   |
| Not seeking employment or continuing education  | 0                   | 0%   | 1                    | 2%   | 2               | 2%   | 12         | 2%   |

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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 | 100% | 19 | 79% | 44 | 80% | 511 | 90% |
| Entrepreneur/self-employed                     | 0  | 0%   | 1  | 4%  | 2  | 4%  | 6   | 1%  |
| Temporary/contract work assignment             | 0  | 0%   | 1  | 4%  | 2  | 4%  | 18  | 3%  |
| Freelance                                      | 0  | 0%   | 0  | 0%  | 1  | 2%  | 4   | 1%  |
| Postgraduate internship or fellowship          | 0  | 0%   | 1  | 4%  | 1  | 2%  | 5   | 1%  |
| Faculty tenure track position                  | 0  | 0%   | 0  | 0%  | 0  | 0%  | 3   | 1%  |
| Faculty non-tenure track position              | 0  | 0%   | 0  | 0%  | 2  | 4%  | 8   | 1%  |
| Other  | 0  | 0%   | 2  | 8%  | 3  | 5%  | 11  | 2%  |

**Career related**

|     | N  | %   | N  | %   | N  | %   | N   | %   |
|-----|----|-----|----|-----|----|-----|-----|-----|
| Yes | 10 | 91% | 22 | 92% | 49 | 89% | 518 | 92% |
| No  | 1  | 9%  | 2  | 8%  | 6  | 11% | 44  | 8%  |

**Job location**

|                                  | N | %   | N | %   | N  | %   | N   | %   |
|----------------------------------|---|-----|---|-----|----|-----|-----|-----|
| King, Pierce, Snohomish counties | 4 | 44% | 9 | 45% | 32 | 64% | 350 | 64% |
| Other Washington                 | 0 | 0%  | 3 | 15% | 3  | 6%  | 26  | 5%  |
| Alaska, Idaho, Oregon            | 0 | 0%  | 0 | 0%  | 0  | 0%  | 21  | 4%  |
| California, Hawaii               | 0 | 0%  | 0 | 0%  | 1  | 2%  | 36  | 7%  |
| Mountain states                  | 0 | 0%  | 1 | 5%  | 1  | 2%  | 15  | 3%  |
| Central states                   | 1 | 11% | 1 | 5%  | 3  | 6%  | 19  | 3%  |
| Eastern states                   | 2 | 22% | 2 | 10% | 5  | 10% | 50  | 9%  |
| International                    | 2 | 22% | 4 | 20% | 5  | 10% | 34  | 6%  |

**Type of employer**

|                    | N | %   | N  | %   | N  | %   | N   | %   |
|--------------------|---|-----|----|-----|----|-----|-----|-----|
| For-profit company | 8 | 80% | 11 | 55% | 25 | 54% | 257 | 49% |
| Non-profit/NGO     | 1 | 10% | 4  | 20% | 7  | 15% | 98  | 19% |
| Government         | 1 | 10% | 4  | 20% | 10 | 22% | 153 | 29% |
| Other              | 0 | 0%  | 1  | 5%  | 4  | 9%  | 16  | 3%  |

**Search time (weeks)**

|       | N    |  | N    |  | N    |  | N    |  |
|-------|------|--|------|--|------|--|------|--|
|       | 5    |  | 12   |  | 24   |  | 287  |  |
| Mean  | 18.2 |  | 14.2 |  | 14.0 |  | 14.2 |  |
| SD    | 10   |  | 10   |  | 9    |  | 12   |  |
| Range | 5 30 |  | 1 30 |  | 1 30 |  | 0 52 |  |

**Salary**

|       | N              |  | N              |  | N              |  | N              |  |
|-------|----------------|--|----------------|--|----------------|--|----------------|--|
|       | 6              |  | 13             |  | 32             |  | 419            |  |
| Mean  | 63,450         |  | 77,877         |  | 81,106         |  | 101,307        |  |
| SD    | 44,405         |  | 41,557         |  | 42,909         |  | 64,057         |  |
| Range | 10,700 130,000 |  | 10,700 170,000 |  | 10,700 210,000 |  | 10,700 720,000 |  |

**First year bonus**

|       | N             |  | N             |  | N          |  | N           |  |
|-------|---------------|--|---------------|--|------------|--|-------------|--|
|       | 1             |  | 2             |  | 6          |  | 104         |  |
| Mean  | 50,000        |  | 30,000        |  | 12,083     |  | 19,296      |  |
| SD    |               |  | 28,284        |  | 18,858     |  | 26,226      |  |
| Range | 50,000 50,000 |  | 10,000 50,000 |  | 500 50,000 |  | 250 170,000 |  |

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**Participating in a Volunteer or Service Program****Program location**

|                                  | N | %  | N | %    | N | %    | N | %   |
|----------------------------------|---|----|---|------|---|------|---|-----|
| King, Pierce, Snohomish counties | 0 | 0% | 1 | 100% | 3 | 100% | 5 | 50% |
| 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%   | 1 | 10% |
| Mountain states                  | 0 | 0% | 0 | 0%   | 0 | 0%   | 0 | 0%  |
| Central states                   | 0 | 0% | 0 | 0%   | 0 | 0%   | 2 | 20% |
| Eastern states                   | 0 | 0% | 0 | 0%   | 0 | 0%   | 1 | 10% |
| International                    | 0 | 0% | 0 | 0%   | 0 | 0%   | 1 | 10% |

**Serving in the US Military****Service branch**

|              | N | %  | N | %  | N | %    | N | %   |
|--------------|---|----|---|----|---|------|---|-----|
| Air Force    | 0 | 0% | 0 | 0% | 0 | 0%   | 2 | 50% |
| Army         | 0 | 0% | 0 | 0% | 1 | 100% | 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%   | 0 | 0%  |

**Status**

|                | N | %  | N | %  | N | %    | N | %    |
|----------------|---|----|---|----|---|------|---|------|
| Active duty    | 0 | 0% | 0 | 0% | 1 | 100% | 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  | 2%  |
| Advanced Certificate                   | 0 | 0%   | 0  | 0%   | 0  | 0%  | 1  | 2%  |
| 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%   | 2  | 10% | 2  | 3%  |
| Masters (MA/MS) – leading to doctorate | 0 | 0%   | 0  | 0%   | 0  | 0%  | 1  | 2%  |
| Doctorate (PhD/EdD)                    | 5 | 100% | 14 | 100% | 19 | 90% | 52 | 90% |
| Professional (JD, MD, DDS, PharmD)     | 0 | 0%   | 0  | 0%   | 0  | 0%  | 1  | 2%  |
| Non-Degree Seeking                     | 0 | 0%   | 0  | 0%   | 0  | 0%  | 0  | 0%  |
| Postdoctoral Studies                   | 0 | 0%   | 0  | 0%   | 0  | 0%  | 0  | 0%  |
| Other                                  | 0 | 0%   | 0  | 0%   | 0  | 0%  | 0  | 0%  |

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**School location**

|                                  | N | %   | N  | %   | N  | %   | N  | %   |
|----------------------------------|---|-----|----|-----|----|-----|----|-----|
| King, Pierce, Snohomish counties | 2 | 40% | 11 | 79% | 16 | 80% | 41 | 73% |
| Other Washington                 | 0 | 0%  | 0  | 0%  | 0  | 0%  | 2  | 4%  |
| Alaska, Idaho, Oregon            | 0 | 0%  | 0  | 0%  | 0  | 0%  | 0  | 0%  |
| California, Hawaii               | 0 | 0%  | 0  | 0%  | 0  | 0%  | 1  | 2%  |
| Mountain states                  | 0 | 0%  | 0  | 0%  | 0  | 0%  | 0  | 0%  |
| Central states                   | 0 | 0%  | 0  | 0%  | 0  | 0%  | 1  | 2%  |
| Eastern states                   | 2 | 40% | 2  | 14% | 2  | 10% | 8  | 14% |
| International                    | 1 | 20% | 1  | 7%  | 2  | 10% | 3  | 5%  |

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

|     | N  | %   | N  | %   | N  | %   | N   | %   |
|-----|----|-----|----|-----|----|-----|-----|-----|
| Yes | 10 | 56% | 33 | 73% | 74 | 78% | 576 | 81% |
| No  | 8  | 44% | 12 | 27% | 21 | 22% | 133 | 19% |

**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                                     | 15 | 3.0  | 37 | 3.4  | 86 | 3.4  | 661 | 3.2  |
| Writing effectively  | 15 | 2.2  | 37 | 2.9  | 85 | 3.1  | 658 | 3.0  |
| Speaking effectively about ideas, projects, and plans                                      | 15 | 2.2  | 37 | 2.8  | 85 | 3.0  | 658 | 3.0  |
| Critically analyzing the research, technical literature, and/or performance in your field  | 15 | 2.8  | 37 | 3.3  | 86 | 3.4  | 659 | 3.2  |
| Identifying important questions in your field  | 15 | 2.8  | 37 | 3.1  | 86 | 3.2  | 659 | 3.3  |
| Identifying and using the best methods for answering specific questions in your field      | 15 | 3.0  | 37 | 3.2  | 86 | 3.2  | 656 | 3.1  |
| Knowing how to generate original/creative ideas, solutions, and research directions        | 15 | 2.4  | 37 | 2.8  | 85 | 3.0  | 655 | 3.0  |
| Knowing how to put research ideas into practice in your field                              | 15 | 2.4  | 37 | 2.8  | 85 | 3.0  | 655 | 3.0  |
| Understanding ethics and ethical practice in your field                                    | 15 | 2.0  | 37 | 2.6  | 85 | 2.9  | 652 | 3.1  |
| Understanding, evaluating, and using the quantitative methods relevant to your field       | 15 | 3.1  | 37 | 3.4  | 84 | 3.0  | 650 | 3.0  |
| Mastering specialized instruments, computer programs, or materials important to your field | 15 | 2.9  | 37 | 3.2  | 85 | 2.8  | 654 | 2.7  |
| Learning independently   | 15 | 3.3  | 37 | 3.5  | 85 | 3.4  | 651 | 3.2  |
| Working collaboratively with others within your field                                      | 15 | 2.8  | 37 | 3.1  | 85 | 3.2  | 653 | 3.3  |
| Working collaboratively with interdisciplinary groups                                      | 15 | 2.4  | 37 | 2.7  | 85 | 2.8  | 653 | 3.0  |
| Understanding and valuing diverse people and cultures                                      | 15 | 2.3  | 37 | 2.6  | 85 | 3.1  | 651 | 3.2  |
| Using self-reflection and self-assessment to guide next directions                         | 15 | 2.7  | 37 | 3.0  | 85 | 3.1  | 651 | 3.1  |

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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                                     | 15 | 3.7  | 36 | 3.6  | 82 | 3.5  | 608 | 3.5  |
| Writing effectively  | 15 | 3.4  | 35 | 3.5  | 81 | 3.4  | 604 | 3.3  |
| Speaking effectively about ideas, projects, and plans                                      | 15 | 3.5  | 35 | 3.6  | 81 | 3.5  | 603 | 3.5  |
| Critically analyzing the research, technical literature, and/or performance in your field  | 15 | 3.7  | 35 | 3.6  | 81 | 3.3  | 602 | 3.3  |
| Identifying important questions in your field  | 15 | 3.6  | 35 | 3.5  | 81 | 3.3  | 601 | 3.4  |
| Identifying and using the best methods for answering specific questions in your field      | 15 | 3.7  | 35 | 3.6  | 81 | 3.3  | 603 | 3.5  |
| Knowing how to generate original/creative ideas, solutions, and research directions        | 14 | 3.8  | 34 | 3.5  | 80 | 3.6  | 598 | 3.5  |
| Knowing how to put research ideas into practice in your field                              | 15 | 3.5  | 35 | 3.3  | 81 | 3.2  | 601 | 3.2  |
| Understanding ethics and ethical practice in your field                                    | 15 | 2.7  | 35 | 3.1  | 81 | 3.2  | 600 | 3.4  |
| Understanding, evaluating, and using the quantitative methods relevant to your field       | 15 | 3.7  | 35 | 3.5  | 81 | 3.1  | 598 | 3.2  |
| Mastering specialized instruments, computer programs, or materials important to your field | 15 | 3.9  | 35 | 3.5  | 80 | 3.1  | 597 | 3.1  |
| Learning independently   | 15 | 3.7  | 35 | 3.6  | 81 | 3.5  | 599 | 3.4  |
| Working collaboratively with others within your field                                      | 15 | 3.6  | 35 | 3.5  | 81 | 3.5  | 596 | 3.6  |
| Working collaboratively with interdisciplinary groups                                      | 15 | 3.5  | 34 | 3.3  | 80 | 3.3  | 596 | 3.5  |
| Understanding and valuing diverse people and cultures                                      | 15 | 2.7  | 35 | 3.2  | 81 | 3.4  | 597 | 3.5  |
| Using self-reflection and self-assessment to guide next directions                         | 15 | 3.5  | 35 | 3.4  | 81 | 3.4  | 597 | 3.4  |

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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 | 11 | 2.3  | 32 | 2.8  | 76 | 3.1  | 581 | 2.9  |
| The help you received from graduate student colleagues  | 15 | 3.3  | 36 | 3.4  | 82 | 3.2  | 620 | 3.1  |
| The help you received navigating the job market   | 14 | 1.9  | 35 | 2.1  | 80 | 2.0  | 615 | 2.1  |
| Your overall learning experience at the UW  | 16 | 2.9  | 38 | 3.2  | 82 | 3.2  | 617 | 3.1  |

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.                | 16 | 3.4  | 37 | 3.4  | 83 | 3.5  | 621 | 3.5  |
| Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin. | 16 | 3.6  | 37 | 3.6  | 83 | 3.6  | 619 | 3.5  |
| Classrooms, labs, and other campus spaces were accessible.  | 14 | 3.4  | 35 | 3.4  | 81 | 3.4  | 615 | 3.4  |
| If I had to make my college choice over again, I would choose to attend UW.   | 16 | 2.9  | 37 | 3.2  | 83 | 3.2  | 625 | 3.2  |

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? | 17 | 2.9  | 37 | 3.0  | 81 | 3.1  | 608 | 3.2  |

### Current activity roster

#### Employed Full Time or Part time

| Job title                             | Employing organization                        |
|---------------------------------------|---|
| Machine Learning Researcher           | Sensetime Research Inc                        |
| Engineering Manager                   | Google  |
| Electrical Engineer Intern            | Consulting Engineers Group                    |
| Software development engineer         | Amazon  |
| Research Technologist                 | University of Washington                      |
| SVP                                   |   |
| Director of Supply Chain Optimization |   |
| Risk management                       | Guosen Golden Sun Capital Management Co., Ltd |
| Data Application Engineer             | DuPont  |
| Credit Risk Analyst                   | BECU  |

#### Enrolled in Educational Program

| Program of study     | Institution              |
|----------------------|--------------------------|
|                      | UW                       |
|                      | Princeton University     |
| Chemical Engineering | NC State University      |
| Applied Mathematics  | University of Washington |
| PhD in Engineering   | University of Cambridge  |