

2020-21 University of Washington Graduates Six Months After Graduation: Overview

March 2022

INTRODUCTION

This report provides results of the UW Alumni Survey of 2020-2021 University of Washington (UW) degree recipients. This survey is the continuation of an on-going program of alumni surveys conducted by the UW Office of Educational Assessment (OEA) annually or biennially since 1978. The survey was administered June 2021 through January 2022, six to nine months after students received their respective degrees in conformance with reporting requirements of the National Association of Colleges and Employers (NACE). The primary focus is identifying the post-graduation activities of both undergraduate and advanced degree recipients and obtaining graduate perceptions of their educational outcomes. This document provides an overview of the survey methodology, an executive summary of the results, and links to the survey instruments and to several summary tables.

METHOD

Population

The original population was comprised of all University of Washington graduates who received one or more undergraduate or graduate degrees Summer 2020 through Spring 2021 as recorded in the UW student database. In total 19,384 degrees were awarded to 17,933 graduates. Email addresses for 17,925 (99.9%) of the total population were collected from the student database. The final sample was made up of 11,504 undergraduate and 6,431 graduate and professional students.

Instruments

The survey was administered solely online. Students received one of two versions of the questionnaire, depending on their degree level. Both the undergraduate questionnaire and the advanced degree questionnaire were composed of sets of forced-choice questions relating to graduates' current educational and occupational status, their overall satisfaction with the UW, the degree to which their UW education advanced their learning with respect to general learning goals, and the importance of those goals to their current primary activity. A final open-ended question asked students if they would like to comment on any aspect of their experience at the UW. Several temporary questions were added to the undergraduate version of the questionnaire relating to initiatives of current or special interest; responses to these questions are not included in overall summary reports.

Procedures

NACE procedures require that graduates be surveyed approximately six months after receipt of

degree. Alumni who received their degrees in autumn 2020, winter 2021, or spring 2021 were surveyed six months after graduation; and summer 2020 graduates were surveyed nine months after graduation. We sent four emails to undergraduate degree recipients and four emails to advanced degree recipients. The messages provided a link to the survey, described its importance to the University, and notified recipients that they would be entered in a drawing for a \$100 Amazon gift card. The overall response rate was 24.1% (22.4% for undergraduate and 27.3% for advanced degree recipients).

Table. Students Surveyed and Survey Response Rates

| | Degrees awarded | Students awarded degrees | Students surveyed | Students w/ valid emails | Completed Questionnaires | Response Rate |
|--------------------------------|-----------------|--------------------------|-------------------|--------------------------|--------------------------|---------------|
| Undergraduate Degree(s) | | | | | | |
| Summer 2020 | 1599 | 1484 | 1483 | 1058 | 204 | 13.8% |
| Autumn 2020 | 1495 | 1362 | 1359 | 1018 | 268 | 19.7% |
| Winter 2021 | 1790 | 1598 | 1597 | 1575 | 399 | 25.0% |
| Spring 2021 | 8045 | 7067 | 7065 | 6996 | 1705 | 24.1% |
| Subtotal | 12929 | 11511 | 11504 | 10647 | 2576 | 22.4% |
| Advanced Degree(s) | | | | | | |
| Summer 2020 | 920 | 914 | 914 | 669 | 221 | 24.2% |
| Autumn 2020 | 832 | 828 | 828 | 662 | 190 | 22.9% |
| Winter 2021 | 894 | 891 | 891 | 885 | 242 | 27.2% |
| Spring 2021 | 3809 | 3789 | 3788 | 3745 | 1098 | 29.0% |
| Subtotal | 6455 | 6422 | 6421 | 5961 | 1751 | 27.3% |
| OVERALL TOTAL | 19384 | 17933 | 17925 | 16608 | 4327 | 24.1% |

Note: *Students awarded degrees* are represented in the quarterly totals for each degree received, but only once in the respective subtotal or overall total. *Students surveyed* exclude those who were deceased or for whom we were not able to obtain an email address. Students who received degrees in multiple quarters were surveyed only once, in the first quarter in which they received a degree. *Students with valid emails* include students for whom we did not receive hard bounces. *Response rate* was calculated by dividing the number of *Completed Questionnaires* by *Students surveyed*.

EXECUTIVE SUMMARY

Undergraduate Degree Recipients

In general, the survey response population was representative of the undergraduate alumni population. Women (55% of the alumni population and 58% of survey respondents), Asian respondents (29% of the alumni population and 30% of survey respondents), white respondents (39% of the alumni population and 42% of survey respondents), and Hispanic respondents (9% of the alumni population and 10% of the survey respondents) were slightly overrepresented among survey respondents. Men (45% of the alumni population and 42% of survey respondents), African American respondents (6% of the alumni population and 5% of the survey respondents), other/race not indicated respondents (14% of the alumni population and

12% of the survey respondents), and international respondents (13% of the alumni population and 10% of survey respondents) were slightly underrepresented among survey respondents.

Six months after graduation, undergraduate alumni survey respondents reported their current primary status:

- 57% were employed for pay full time
- 8% were employed for pay part time
- 1% were participating in a volunteer or service program
- 0% were serving in the U.S. military
- 16% were enrolled in a certificate or degree program
- 4% were planning to continue their education but were not yet enrolled in a program
- 11% were still seeking employment
- 0% were in a fellowship
- 2% were not seeking employment or continuing education at that time

Of those employed for pay full time or part time, 86% indicated their current position was career-related, and 70% indicated their job was located in King, Pierce, or Snohomish counties of Washington State. Of those continuing their education in a certificate or degree program, 71% indicated they were enrolled in a master's program and 22% indicated they were enrolled in a Doctorate or Professional degree program.

When asked to evaluate aspects of their educational experience as undergraduates:

- 80% rated their overall learning experience at UW as good or excellent
- 88% were satisfied or strongly satisfied with their overall experience at UW
- 84% somewhat agreed or strongly agreed that if they had to make their college choice over again, they would choose to attend UW.

Master's Degree Recipients

In general, the survey response population was representative of the master's degree alumni population. Women (56% of the alumni population and 57% of survey respondents), white respondents (45% of the alumni population and 48% of survey respondents), and American Indian respondents (1% of the alumni population and 2% of the survey respondents) were slightly overrepresented among survey respondents. Men (44% of the alumni population and 43% of survey respondents), African American respondents (4% of the alumni population and 3% of survey respondents), Asian respondents (16% of the alumni population and 15% of survey respondents), other/race not indicated respondents (26% of the alumni population and 24% of the survey respondents), and international respondents (23% of the alumni population and 22% of survey respondents) were slightly underrepresented among survey respondents.

Six months after graduation, master's degree alumni survey respondents reported their current primary status:

- 77% were employed for pay full time
- 4% were employed for pay part time
- 0% were participating in a volunteer or service program
- 1% were serving in the U.S. military

- 7% were enrolled in a certificate or degree program
- 1% were planning to continue their education but were not yet enrolled in a program
- 7% were still seeking employment
- 1% were in a fellowship
- 2% were not seeking employment or continuing education at that time

Of those employed for pay full time or part time, 95% indicated their current position was career-related, and 67% indicated their job was located in King, Pierce, or Snohomish counties of Washington State. Of those continuing their education in a certificate or degree program, 84% indicated they were enrolled in a Doctorate or Professional degree program.

When asked to evaluate aspects of their educational experience as master's students:

- 84% rated their overall learning experience at UW as good or excellent
- 90% were satisfied or strongly satisfied with their overall experience at UW
- 88% somewhat agreed or strongly agreed that if they had to make their college choice over again, they would choose to attend UW.

Doctoral/Professional Degree Recipients

In general, the survey response population was representative of the doctoral/professional alumni population. Women (55% of the alumni population and 57% of survey respondents), white respondents (54% of the alumni population and 55% of survey respondents), other/race not indicated respondents (16% of the alumni population and 19% of survey respondents), and international respondents (14% of the alumni population and 16% of survey respondents) were slightly overrepresented among survey respondents. Men (45% of the alumni population and 43% of survey respondents), African American respondents (3% of the alumni population and 2% of survey respondents), Asian respondents (18% of the alumni population and 16% of survey respondents), and Hispanic respondents (7% of the alumni population and 6% of survey respondents) were slightly underrepresented among survey respondents.

Six months after graduation, doctoral/professional degree alumni survey respondents reported their current primary status:

- 79% were employed for pay full time
- 4% were employed for pay part time
- 0% were participating in a volunteer or service program
- 1% were serving in the U.S. military
- 2% were enrolled in a certificate or degree program
- 0% were planning to continue their education but were not yet enrolled in a program
- 5% were still seeking employment
- 7% were in a fellowship
- 1% were not seeking employment or continuing education at that time

Of those employed for pay full time or part time, 97% indicated their current position was career-related, and 48% indicated their job was located in King, Pierce, or Snohomish counties of Washington State.

When asked to evaluate aspects of their educational experience as doctoral students:

- 81% rated their overall learning experience at UW as good or excellent
- 86% were satisfied or strongly satisfied with their overall experience at UW
- 83% somewhat agreed or strongly agreed that if they had to make their college choice over again, they would choose to attend UW.

RESULTS

UW

| | | | |
|----------------|----------------------|----------------|-----------------|
| Overall | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
|----------------|----------------------|----------------|-----------------|

UW Bothell

| | | |
|----------------|----------------------|----------------|
| Overall | <u>Undergraduate</u> | <u>Masters</u> |
|----------------|----------------------|----------------|

Departments

| | | |
|-----------------------------------|----------------------|----------------|
| Business Administration | <u>Undergraduate</u> | <u>Masters</u> |
| Education | <u>Undergraduate</u> | <u>Masters</u> |
| Interdisciplinary Arts & Sciences | <u>Undergraduate</u> | <u>Masters</u> |
| Nursing and Health Studies | <u>Undergraduate</u> | <u>Masters</u> |
| STEM | | |
| - Biological Science | <u>Undergraduate</u> | |
| - Computing & Software Systems | <u>Undergraduate</u> | <u>Masters</u> |
| - Engineering & Mathematics | <u>Undergraduate</u> | <u>Masters</u> |
| - Interactive Media Design | <u>Undergraduate</u> | |
| - Physical Science | <u>Undergraduate</u> | |

UW Tacoma

| | | |
|----------------|----------------------|----------------|
| Overall | <u>Undergraduate</u> | <u>Masters</u> |
|----------------|----------------------|----------------|

Departments

| | | |
|---|----------------------|----------------|
| Business Administration | <u>Undergraduate</u> | <u>Masters</u> |
| Division of Culture, Art & Communication | <u>Undergraduate</u> | |
| Education | | <u>Masters</u> |
| School of Engineering & Technology | <u>Undergraduate</u> | <u>Masters</u> |
| Interdisciplinary Arts & Sciences | | |
| Nursing & Healthcare Leadership | <u>Undergraduate</u> | <u>Masters</u> |
| Division of Politics, Philosophy & Public Affairs | <u>Undergraduate</u> | |
| Division of Sciences & Mathematics | <u>Undergraduate</u> | |
| Division of Social & Historical Study | <u>Undergraduate</u> | |
| Division of Social, Behavior and Human Science | <u>Undergraduate</u> | |
| Social Work | <u>Undergraduate</u> | <u>Masters</u> |
| Urban Studies | <u>Undergraduate</u> | <u>Masters</u> |

UW Seattle

| Overall | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
|---|----------------------|----------------|-----------------|
| College of Arts & Sciences, Arts | | | |
| Art, Art History, & Design | <u>Undergraduate</u> | <u>Masters</u> | |
| Dance | <u>Undergraduate</u> | <u>Masters</u> | |
| Digital Arts & Experimental Media | | | <u>Doctoral</u> |
| Drama | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Music | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| College of Arts & Sciences, Humanities | | | |
| Asian Languages & Literature | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Classics | <u>Undergraduate</u> | <u>Masters</u> | |
| Cinema & Media Studies | <u>Undergraduate</u> | | <u>Doctoral</u> |
| Comparative History of Ideas | <u>Undergraduate</u> | | |
| English | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| French & Italian Studies | <u>Undergraduate</u> | | |
| German Studies | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Linguistics | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Near Eastern Languages & Civilization | <u>Undergraduate</u> | | |
| Scandinavian Studies | <u>Undergraduate</u> | | <u>Doctoral</u> |
| Slavic Languages & Literature | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Spanish & Portuguese Studies | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| College of Arts & Sciences, Natural Sciences | | | |
| Applied & Computational Math Sciences | <u>Undergraduate</u> | | |
| Applied Mathematics | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Astronomy | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Biology Program | <u>Undergraduate</u> | | <u>Doctoral</u> |
| Chemistry | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Computer Science | <u>Undergraduate</u> | | |
| Mathematics | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Microbiology | <u>Undergraduate</u> | | |
| Neuroscience | <u>Undergraduate</u> | | |
| Physics | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Psychology | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Speech & Hearing Sciences | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Statistics | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |

College of Arts & Sciences, Social Sciences

| | | | |
|--------------------------------------|----------------------|----------------|-----------------|
| American Ethnic Studies | <u>Undergraduate</u> | | |
| American Indian Studies | <u>Undergraduate</u> | | |
| Anthropology | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Communication | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Economics | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Gender, Women & Sexuality Studies | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Geography | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| History | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Jackson School International Studies | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Law, Societies, & Justice | <u>Undergraduate</u> | | |
| Philosophy | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Political Science | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Sociology | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |

College of Arts & Sciences, Other

| | | | |
|-------------------------------|----------------------|--|--|
| Arts & Sciences Dean's Office | <u>Undergraduate</u> | | |
| Evening Degree Program | <u>Undergraduate</u> | | |
| General Studies | <u>Undergraduate</u> | | |
| Integrated Science | | | |

College of Built Environments

| | | | |
|-------------------------|----------------------|----------------|-----------------|
| Architecture | <u>Undergraduate</u> | <u>Masters</u> | |
| Built Environments | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Construction Management | <u>Undergraduate</u> | <u>Masters</u> | |
| Landscape Architecture | <u>Undergraduate</u> | <u>Masters</u> | |
| Urban Design & Planning | <u>Undergraduate</u> | <u>Masters</u> | |

Foster School of Business

| | | | |
|-------------------------|----------------------|----------------|-----------------|
| Accounting | <u>Undergraduate</u> | <u>Masters</u> | |
| Business Administration | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |

School of Dentistry

| | | | |
|-----------------------|--|----------------|-----------------|
| Dentistry | | | <u>Doctoral</u> |
| Endodontics | | <u>Masters</u> | |
| Oral Health Sciences | | <u>Masters</u> | |
| Oral Medicine | | <u>Masters</u> | |
| Orthodontics | | <u>Masters</u> | |
| Pediatric Dentistry | | <u>Masters</u> | |
| Periodontics | | <u>Masters</u> | |
| Restorative Dentistry | | <u>Masters</u> | |

College of Education

| | | | |
|----------------------|----------------------|----------------|-----------------|
| College of Education | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
|----------------------|----------------------|----------------|-----------------|

College of Engineering

| | | | |
|-------------------------------------|----------------------|----------------|-----------------|
| Aeronautics & Astronautics | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Chemical Engineering | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Civil & Environmental Engineering | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Computer Science & Engineering | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Electrical & Computer Engineering | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Human Centered Design & Engineering | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Industrial & Systems Engineering | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Materials Science & Engineering | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Mechanical Engineering | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |

College of the Environment

| | | | |
|---|----------------------|----------------|-----------------|
| School of Aquatic & Fishery Sciences | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Atmospheric Sciences | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Earth & Space Sciences | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| School of Environmental and Forest Sciences | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| School of Marine & Environmental Affairs | | <u>Masters</u> | |
| Marine Biology | <u>Undergraduate</u> | | |
| School of Oceanography | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Program on the Environment | <u>Undergraduate</u> | | |

The Information School

| | | | |
|------------------------|----------------------|----------------|-----------------|
| The Information School | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
|------------------------|----------------------|----------------|-----------------|

Interdisciplinary Graduate Programs

| | | | |
|--|--|----------------|-----------------|
| Interdisciplinary Data Science Group | | <u>Masters</u> | |
| Human-Computer Interaction & Design | | <u>Masters</u> | |
| Health Administration | | | |
| Interdisciplinary Global Innovation Exchange Group | | <u>Masters</u> | |
| Interdisciplinary Pathobiology Group | | | |
| Molecular & Cellular Biology | | <u>Masters</u> | <u>Doctoral</u> |
| Molecular Engineering & Sciences | | <u>Masters</u> | <u>Doctoral</u> |
| Museology | | <u>Masters</u> | |
| Near & Middle Eastern Studies | | | |
| Neuroscience | | <u>Masters</u> | <u>Doctoral</u> |
| Urban Design and Planning | | | <u>Doctoral</u> |

Inter-School/Inter-College Programs

| | | | |
|----------------|----------------------|----------------|-----------------|
| Bioengineering | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Global Health | | <u>Masters</u> | <u>Doctoral</u> |

School of Law

| | | | |
|---------------|--|----------------|-----------------|
| School of Law | | <u>Masters</u> | <u>Doctoral</u> |
|---------------|--|----------------|-----------------|

School of Medicine

| | | | |
|--|----------------------|----------------|-----------------|
| Biochemistry | | | <u>Doctoral</u> |
| Bioethics & Humanities | | <u>Masters</u> | |
| Biomedical Informatics & Medical Education | | <u>Masters</u> | <u>Doctoral</u> |
| Comparative Medicine | | | |
| Family Medicine | <u>Undergraduate</u> | <u>Masters</u> | |
| Genome Sciences | | <u>Masters</u> | <u>Doctoral</u> |
| Immunology | | | <u>Doctoral</u> |
| Laboratory Medicine | <u>Undergraduate</u> | <u>Masters</u> | |
| School of Medicine | | | <u>Doctoral</u> |
| Microbiology | | | <u>Doctoral</u> |
| Pathology | | <u>Masters</u> | <u>Doctoral</u> |
| Pharmacology | | | <u>Doctoral</u> |
| Physiology & Biophysics | | | |
| Rehabilitation Medicine | | <u>Masters</u> | <u>Doctoral</u> |

School of Nursing

| | | | |
|---------|----------------------|----------------|-----------------|
| Nursing | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
|---------|----------------------|----------------|-----------------|

School of Pharmacy

| | | | |
|------------------------|--|----------------|-----------------|
| Medicinal Chemistry | | <u>Masters</u> | <u>Doctoral</u> |
| Pharmaceutics | | <u>Masters</u> | <u>Doctoral</u> |
| Department of Pharmacy | | <u>Masters</u> | <u>Doctoral</u> |

School of Public Health

| | | | |
|---|----------------------|----------------|-----------------|
| Biostatistics | | <u>Masters</u> | <u>Doctoral</u> |
| Environmental & Occupational Health Science | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| Epidemiology | | <u>Masters</u> | <u>Doctoral</u> |
| Health Systems & Population Health | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
| School of Public Health | <u>Undergraduate</u> | <u>Masters</u> | |

Evans School of Public Policy & Governance

| | | | |
|----------------------------|--|----------------|-----------------|
| Public Policy & Governance | | <u>Masters</u> | <u>Doctoral</u> |
|----------------------------|--|----------------|-----------------|

School of Social Work

| | | | |
|-------------|----------------------|----------------|-----------------|
| Social Work | <u>Undergraduate</u> | <u>Masters</u> | <u>Doctoral</u> |
|-------------|----------------------|----------------|-----------------|