

# Undergraduate Career Outcomes Report

## University-wide 3-Year Average: Classes 2018, 2019, and 2020

Conducted and

Compiled by

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## **Undergraduate Career Outcomes Report**

University-wide 3-Year Average: Classes 2018, 2019, and 2020

### **University Highlights**

- Ave. number of respondents: 1,558
- Ave. Knowledge rate: 64.3%
- Ave. Success rate: 92.5%
- Ave. Employment rate: 68.2%
- Ave. Continuing Education rate: 24.3%
- Average Salary: \$44,213
- Median Salary: \$41,277

- About 95% of employed graduates reported they are satisfied with their position
- About 88% of employed graduates indicated their position is related to their field
- About 91% of employed graduates reported their position is related to their career goals

### Methodology

#### Purpose:

The UVM Career Outcomes survey follows the NACE First-Destination survey standards and protocols while specialized to reflect the unique aspects of The University of Vermont. The survey is designed to show current and prospective students the employment and continuing education activities of UVM's graduates as well as to assist colleges and administrators in understanding areas of growth and improvement. This is a joint effort between the Career Center, the Division of Student Affairs, and the Office of Institutional Research.

#### **Data Collection:**

The Career Outcomes data are collected within six months of undergraduate students' graduation using Campus Labs survey software. The graduates are contacted via email and prompted to take the survey and can update their status as their plans change. Three email reminders are sent out during the data collection period.

Additionally, information on graduates who haven't responded to the survey is collected via other reliable sources and tracked for auditing purposes. The knowledge sources include information from the National Student Clearinghouse, UVM PeopleSoft systems, Unit/Department Knowledge, Web Searches (e.g., LinkedIn, Facebook, UVM connect), and in some cases, phone calls to the students. Note that if a student later responds to the survey, that first-person response is the information that would be kept and prioritized over the additional knowledge rate collection information. This follows the post-graduation collection processes outlined by NACE, the National Association of Colleges & Employers.

Once the data collection period is over, the data is cleaned and analysis begins each January on the responses from graduates.

#### **Definitions:**

- The success rate are students who are working full-time, working part-time, participating in a volunteer or service program, serving in the US military, and matriculating into continuing education divided by total number of responses to the survey
- Mean salary includes only graduates who are employed full time by an organization (i.e. other types such as freelance work are excluded).

#### Three-Year Average Methodology:

The three-year averages are weighted by year, meaning that the averages are not strongly influenced by the number of responses in a given year. The percentages in each category for each of the three years are summed and then divided by the number of years in which the question was asked. The numbers in this report refer to the three-year averages of UVM's Class of 2018, 2019, & 2020 graduates.

#### **Caveat Regarding Total Percentages:**

Note that not all of the average percentages in this report will total up to 100%. This is most noticeable in the 'Continuing Education: Degrees Pursued' table. This is for a valid reason, and here's why:

- There are some questions that were asked slightly differently (the response options were different) from year to year. The biggest difference was in 2018 when the survey tool being used switched from Campus Labs to Handshake. Handshake required wording to match NACE standards exactly, whereas before, the survey also included a couple of more UVM-centered options.
- For the 3-year average calculations, if an option was available in certain years but not all, the
  percentages for that option were added up and divided by the number of years that it was
  available. If a response was an option in 2018 & 2019, for example, we'd add up the values and
  divide by two. That info shouldn't be averaged out over 3 years, because it wouldn't be fair to
  the 2020 students who didn't see the question.

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|   | UVM 3-Year Average (2018-2020)          |       |   |         |   |       |  |  |  |  |
|---|---|-------|---|---------|---|-------|--|--|--|--|
|   | Success I                               | Rate  | Employmen                               | t Rate* | Continuing<br>Education Rate            |       |  |  |  |  |
|   | Average # of<br>respondents<br>per year | %     | Average # of<br>respondents<br>per year | %       | Average # of<br>respondents<br>per year | %     |  |  |  |  |
| University Total                                | 1438                                    | 92.5% | 1061                                    | 68.2%   | 377                                     | 24.3% |  |  |  |  |
| Agriculture & Life Sciences <sup>1</sup>        | 251                                     | 94.8% | 175                                     | 65.9%   | 76                                      | 28.9% |  |  |  |  |
| Agriculture                                     | 55                                      | 93.1% | 30                                      | 49.9%   | 25                                      | 43.2% |  |  |  |  |
| CALS-Other                                      | 109                                     | 95.2% | 96                                      | 84.1%   | 12                                      | 11.2% |  |  |  |  |
| Life Sciences                                   | 87                                      | 95.3% | 49                                      | 53.7%   | 38                                      | 41.6% |  |  |  |  |
| Arts & Sciences <sup>2</sup>                    | 477                                     | 92.8% | 344                                     | 66.9%   | 133                                     | 25.8% |  |  |  |  |
| Arts  | 29                                      | 91.8% | 23                                      | 70.5%   | 7                                       | 21.3% |  |  |  |  |
| CAS-Other                                       | N<5                                     | _     | N<5                                     | _       | N<5                                     | _     |  |  |  |  |
| Humanities                                      | 64                                      | 93.2% | 45                                      | 66.0%   | 19                                      | 27.2% |  |  |  |  |
| Interdisciplinary                               | 20                                      | 95.0% | 17                                      | 79.3%   | 3                                       | 15.6% |  |  |  |  |
| Languages                                       | 20                                      | 91.0% | 15                                      | 65.9%   | 6                                       | 25.1% |  |  |  |  |
| Natural Science and Math                        | 144                                     | 92.5% | 93                                      | 60.0%   | 51                                      | 32.5% |  |  |  |  |
| Social Science                                  | 201                                     | 92.6% | 153                                     | 70.6%   | 48                                      | 22.0% |  |  |  |  |
| Business (Grossman)                             | 159                                     | 92.6% | 129                                     | 74.6%   | 31                                      | 18.0% |  |  |  |  |
| Education & Social Services <sup>3</sup>        | 123                                     | 94.5% | 98                                      | 75.2%   | 25                                      | 19.3% |  |  |  |  |
| Education                                       | 89                                      | 95.3% | 70                                      | 75.7%   | 18                                      | 19.6% |  |  |  |  |
| Social Services                                 | 35                                      | 92.7% | 28                                      | 74.1%   | 7                                       | 18.6% |  |  |  |  |
| Engineering & Mathematical                      | 201                                     | 88.8% | 143                                     | 63.4%   | 58                                      | 25.3% |  |  |  |  |
| Sciences <sup>4</sup><br>Computer Science       | 41                                      | 85.5% | 29                                      | 59.8%   | 13                                      | 25.8% |  |  |  |  |
| Engineering                                     | 137                                     | 89.1% | 102                                     | 66.7%   | 35                                      | 22.4% |  |  |  |  |
| Math/Statistics                                 | 27                                      | 94.4% | 15                                      | 49.1%   | 12                                      | 45.3% |  |  |  |  |
| Environment & Natural Resources<br>(Rubenstein) | 94                                      | 87.6% | 80                                      | 75.5%   | 14                                      | 12.1% |  |  |  |  |
| Nursing and Health Sciences <sup>5</sup>        | 150                                     | 96.4% | 104                                     | 66.7%   | 46                                      | 29.7% |  |  |  |  |
| Health Sciences                                 | 86                                      | 96.6% | 44                                      | 50.0%   | 41                                      | 46.6% |  |  |  |  |
| Nursing   | 64                                      | 96.1% | 60                                      | 89.6%   | 4                                       | 6.4%  |  |  |  |  |
| Participated in Honors College                  | 184                                     | 92.7% | 129                                     | 64.9%   | 55                                      | 27.8% |  |  |  |  |
| Honors College Scholar                          | 98                                      | 92.3% | 64                                      | 60.8%   | 33                                      | 31.5% |  |  |  |  |

#### Table 1 – Success Rate, Employment Rate, & Continuing Education Rate

\*The employed column reflects students who are employed full time, part time, serving in the military, or volunteering full time in a service organization (e.g. Peace Corps)

<sup>&</sup>lt;sup>1</sup> For a breakdown of which CALS majors are associated with which categories, please see Appendix A.

<sup>&</sup>lt;sup>2</sup> For a breakdown of which CAS majors are associated with which categories, please see Appendix B.

<sup>&</sup>lt;sup>3</sup> For a breakdown of which CESS majors are associated with which categories, please see Appendix C.

<sup>&</sup>lt;sup>4</sup> For a breakdown of which CEMS majors are associated with which categories, please see Appendix D.

<sup>&</sup>lt;sup>5</sup> For a breakdown of which CNHS majors are associated with which categories, please see Appendix E.

|   | Total # of             | UVM 3-Year Average (2018-2020) |          |          |                   |       |                  |          |  |  |
|---|------------------------|--------------------------------|----------|----------|-------------------|-------|------------------|----------|--|--|
|   | Graduates<br>Reporting |                                | Sala     | ary*     | Bonus*            |       |                  |          |  |  |
| College/School & Major Cluster                  | a Salary               | Mean                           | 25tile   | 50tile   | 75tile            | %     | Mean             | Median   |  |  |
| University Total                                | 338                    | \$44,213                       | \$32,593 | \$41,277 | \$55,000          | 11.7% | \$4,779          | \$3,000  |  |  |
| Agriculture & Life Sciences                     | 43                     | \$37,165                       | \$29,960 | \$35,620 | \$44,529          | 6.9%  | \$2,308          | \$1,250  |  |  |
| Agriculture                                     | 10                     | \$33,700                       | \$26,840 | \$31,467 | \$37,643          | 0.0%  | —                | —        |  |  |
| CALS-Other                                      | 21                     | \$37,491                       | \$28,647 | \$37,000 | \$45 <i>,</i> 550 | 9.5%  | \$5,267          | \$5,250  |  |  |
| Life Sciences                                   | 12                     | \$40,882                       | \$34,309 | \$39,167 | \$46,792          | 16.7% | \$1,125          | \$1,125  |  |  |
| Arts & Sciences                                 | 101                    | \$36,855                       | \$30,090 | \$35,308 | \$42,500          | 8.9%  | \$4,035          | \$2,000  |  |  |
| Arts  | N<5                    | —                              | —        | —        | —                 | —     | —                | —        |  |  |
| CAS-Other                                       | N<5                    | —                              | _        | —        | _                 | —     | —                | _        |  |  |
| Humanities                                      | 10                     | \$34,182                       | \$26,720 | \$33,006 | \$42,500          | 10.3% | \$21,500         | \$21,500 |  |  |
| Interdisciplinary                               | 6                      | \$31,610                       | \$24,467 | \$29,693 | \$39 <i>,</i> 825 | 16.7% | \$2,000          | \$2,000  |  |  |
| Languages                                       | 5                      | \$31,540                       | \$24,193 | \$31,944 | \$38,320          | 18.8% | \$2,000          | \$2,000  |  |  |
| Natural Science and Math                        | 32                     | \$37,210                       | \$29,804 | \$35,533 | \$43 <i>,</i> 783 | 11.5% | \$1,748          | \$1,667  |  |  |
| Social Science                                  | 45                     | \$38,213                       | \$31,250 | \$36,559 | \$43 <i>,</i> 920 | 10.4% | \$4,137          | \$3,000  |  |  |
| Business (Grossman)                             | 40                     | \$49,775                       | \$39,723 | \$48,947 | \$58,875          | 19.0% | \$4,826          | \$3,933  |  |  |
| Education & Social Services                     | 32                     | \$35,033                       | \$30,527 | \$37,042 | \$41,257          | 6.3%  | \$1,200          | \$1,100  |  |  |
| Education                                       | 25                     | \$35,144                       | \$30,180 | \$37,833 | \$41,626          | 4.0%  | \$750            | \$750    |  |  |
| Social Services                                 | 7                      | \$34,233                       | \$30,105 | \$34,667 | \$38,985          | 30.0% | \$2 <i>,</i> 350 | \$2,350  |  |  |
| Engineering & Mathematical                      | 65                     | \$59,281                       | \$51,160 | \$58,669 | \$67,833          | 19.6% | \$6,713          | \$4,333  |  |  |
| Sciences  |                        |                                |          |          |                   |       |                  |          |  |  |
| Computer Science                                | 10                     | \$67,455                       | \$46,690 | \$64,067 | \$88,083          | 19.4% | \$19,639         | \$17,083 |  |  |
| Engineering                                     | 51                     | \$58,249                       | \$52,500 | \$59,253 | \$66,816          | 20.3% | \$3,692          | \$3,333  |  |  |
| Math/Statistics                                 | N<5                    | —                              | _        | —        | —                 | _     | —                | _        |  |  |
| Environment & Natural<br>Resources (Rubenstein) | 18                     | \$34,943                       | \$29,233 | \$33,160 | \$40,317          | 0.0%  | _                | _        |  |  |
| Nursing and Health Sciences                     | 45                     | \$52,243                       | \$46,113 | \$55,005 | \$60,107          | 16.9% | \$3,554          | \$3,500  |  |  |
| Health Sciences                                 | 16                     | \$42,772                       | \$31,253 | \$43,522 | \$53,173          | 21.4% | \$3,083          | \$2,750  |  |  |
| Nursing   | 29                     | \$57,557                       | \$52,988 | \$57,984 | \$61,409          | 18.4% | \$3,494          | \$3,583  |  |  |
| Participated in Honors College                  | 52                     | \$44,192                       | \$31,283 | \$40,657 | \$55,750          | 12.8% | \$4,546          | \$3,000  |  |  |
| Honors College Scholar                          | 28                     | \$41,468                       | \$30,087 | \$36,983 | \$50,833          | 16.1% | \$7,298          | \$2,750  |  |  |

Table 2 – Compensation by College/School & Major Cluster

\*Salary and Bonus includes only students who are working full-time for an organization/employer.

|                                     |  |        | UVN  | 1 3-Year Av | erage: (2   | 2018-2020) |  |       |
|-------------------------------------|--|--------|--|-------------|---|------------|--|-------|
|                                     | % field of<br>employment is<br>somewhat or<br>closely related<br>to their field of<br>study* |        | % field of<br>employment is<br>somewhat or<br>closely related to<br>their career<br>goals* |             | % satisfied or<br>very satisfied<br>with their<br>position* |            | % indicated UVM<br>offered excellent o<br>good opportunitie<br>to prepare for wor<br>or graduate study |       |
|                                     | N  | %      | N  | %           | N   | %          | N  | %     |
| University Total                    | 316  | 88.1%  | 327  | 91.1%       | 339   | 94.5%      | 397  | 66.6% |
| Agriculture & Life Sciences         | 44   | 89.1%  | 45   | 89.8%       | 47  | 94.1%      | 61   | 69.6% |
| Agriculture                         | 11   | 87.5%  | 11   | 83.3%       | 12  | 97.9%      | 18   | 71.7% |
| CALS-Other                          | 21   | 91.4%  | 20   | 87.6%       | 20  | 90.0%      | 20   | 65.6% |
| Life Sciences                       | 12   | 82.0%  | 14   | 94.0%       | 15  | 97.9%      | 23   | 70.7% |
| Arts & Sciences                     | 82   | 76.4%  | 91   | 84.9%       | 97  | 90.8%      | 113  | 58.8% |
| Arts                                | N<5  | —      | N<5  | —           | N<5   | —          | N<5  | —     |
| CAS-Other                           | N<5  | —      | N<5  | —           | N<5   | —          | N<5  | —     |
| Humanities                          | 8  | 78.3%  | 9  | 81.9%       | 10  | 92.2%      | 15   | 56.8% |
| Interdisciplinary                   | 5  | 83.3%  | 5  | 85.2%       | 5   | 92.6%      | 6  | 62.7% |
| Languages                           | N<5  | _      | N<5  | _           | N<5   | _          | N<5  | _     |
| Natural Science and Math            | 29   | 81.5%  | 32   | 88.9%       | 33  | 91.7%      | 36   | 60.2% |
| Social Science                      | 33   | 73.4%  | 38   | 85.1%       | 40  | 89.2%      | 46   | 61.7% |
| Business (Grossman)                 | 41   | 96.8%  | 38   | 90.3%       | 40  | 95.1%      | 38   | 65.3% |
| Education & Social Services         | 36   | 97.6%  | 36   | 98.5%       | 36  | 97.6%      | 47   | 81.4% |
| Education                           | 29   | 97.8%  | 29   | 98.3%       | 29  | 96.9%      | 33   | 79.5% |
| Social Services                     | 7  | 94.4%  | 7  | 100.0%      | 7   | 100.0%     | 14   | 85.5% |
| Engineering & Mathematical Sciences | 58   | 93.8%  | 59   | 95.2%       | 60  | 97.1%      | 68   | 67.8% |
| Computer Science                    | 11   | 93.0%  | 11   | 93.0%       | 11  | 96.3%      | 14   | 76.9% |
| Engineering                         | 45   | 95.2%  | 45   | 96.5%       | 46  | 98.1%      | 48   | 66.6% |
| Math/Statistics                     | N<5  | _      | N<5  | _           | N<5   | _          | N<5  | _     |
| Environment & Natural Resources     | 20   | 83.1%  | 22   | 93.2%       | 23  | 94.2%      | 29   | 69.3% |
| (Rubenstein)                        |  |        |  |             |   |            |  |       |
| Nursing and Health Sciences         | 42   | 99.0%  | 42   | 99.0%       | 42  | 98.5%      | 48   | 71.5% |
| Health Sciences                     | 16   | 96.7%  | 16   | 96.7%       | 16  | 98.0%      | 24   | 68.4% |
| Nursing                             | 26   | 100.0% | 26   | 100.0%      | 26  | 98.9%      | 23   | 74.8% |
| Participated in Honors College      | 51   | 85.3%  | 57   | 94.4%       | 57  | 94.5%      | 73   | 71.3% |
| Honors College Scholar              | 29   | 88.2%  | 31   | 94.1%       | 31  | 94.1%      | 49   | 78.9% |

Table 3 – Satisfaction

\* Includes only those who selected full-time employment. Note: The 'N' column in this table refers to the average number of respondents per year.

|   |                                      |                                |                                | UVM                   | 3-Year  | Average                         | : (2018-2   | 2020)        |                                       |   |                                  |
|---|--------------------------------------|--------------------------------|--------------------------------|-----------------------|---|---------------------------------|---|--------------|---------------------------------------|---|----------------------------------|
| College/School & Major Cluster                  | Average # of respondents<br>per year | Working full-time <sup>1</sup> | Working part-time <sup>2</sup> | Working, Unknown FTPT | Participating in a volunteer<br>or service program <sup>3</sup> | Serving in the U.S.<br>Military | Matriculating in a program<br>of continuing education | Not Sure Yet | Seeking employment<br>(Still Looking) | Not seeking employment or<br>continuing education | Planning Continuing<br>Education |
| University Total                                | 1558                                 | 44.1%                          | 4.0%                           | 17.9%                 | 1.4%  | 0.7%                            | 24.2%   | 0.0%         | 7.5%                                  | 0.3%  | 0.0%                             |
| Agriculture & Life Sciences                     | 265                                  | 37.0%                          | 4.8%                           | 22.3%                 | 1.3%  | 0.4%                            | 28.9%   | 0.0%         | 5.2%                                  | 0.1%  | 0.0%                             |
| Agriculture                                     | 59                                   | 32.6%                          | 5.5%                           | 10.5%                 | 0.5%  | 0.6%                            | 42.9%   | 0.0%         | 6.8%                                  | 0.6%  | 0.0%                             |
| CALS-Other                                      | 114                                  | 43.6%                          | 5.5%                           | 33.5%                 | 1.3%  | 0.3%                            | 11.2%   | 0.0%         | 4.8%                                  | 0.0%  | 0.0%                             |
| Life Sciences                                   | 92                                   | 30.6%                          | 3.4%                           | 17.3%                 | 1.9%  | 0.4%                            | 41.6%   | 0.0%         | 4.7%                                  | 0.0%  | 0.0%                             |
| Arts & Sciences                                 | 515                                  | 40.0%                          | 5.3%                           | 19.2%                 | 1.5%  | 0.8%                            | 25.8%   | 0.0%         | 7.2%                                  | 0.2%  | 0.0%                             |
| Arts  | 32                                   | 34.1%                          | 11.4%                          | 24.9%                 | 0.0%  | 0.0%                            | 21.3%   | 0.0%         | 8.2%                                  | 0.0%  | 0.0%                             |
| CAS-Other                                       | N<5                                  | _                              | _                              | _                     | _   | _                               | _   | _            | _                                     | _   | _                                |
| Humanities                                      | 69                                   | 33.8%                          | 6.3%                           | 23.5%                 | 1.5%  | 0.5%                            | 27.1%   | 0.0%         | 6.8%                                  | 0.5%  | 0.0%                             |
| Interdisciplinary                               | 21                                   | 50.1%                          | 7.7%                           | 14.6%                 | 6.9%  | 0.0%                            | 15.6%   | 0.0%         | 5.0%                                  | 0.0%  | 0.0%                             |
| Languages                                       | 22                                   | 38.5%                          | 12.2%                          | 12.3%                 | 0.0%  | 2.9%                            | 25.1%   | 0.0%         | 9.0%                                  | 0.0%  | 0.0%                             |
| Natural Science and Math                        | 155                                  | 41.9%                          | 3.1%                           | 12.7%                 | 1.5%  | 0.8%                            | 32.5%   | 0.0%         | 7.5%                                  | 0.0%  | 0.0%                             |
| Social Science                                  | 218                                  | 40.6%                          | 4.7%                           | 22.8%                 | 1.4%  | 0.9%                            | 22.0%   | 0.0%         | 7.4%                                  | 0.3%  | 0.0%                             |
| Business (Grossman)                             | 172                                  | 50.5%                          | 1.9%                           | 21.0%                 | 0.3%  | 0.7%                            | 18.0%   | 0.0%         | 7.4%                                  | 0.2%  | 0.0%                             |
| Education & Social Services                     | 130                                  | 54.0%                          | 4.4%                           | 13.1%                 | 3.2%  | 0.2%                            | 19.3%   | 0.0%         | 5.5%                                  | 0.2%  | 0.0%                             |
| Education                                       | 93                                   | 57.1%                          | 5.2%                           | 10.9%                 | 2.1%  | 0.3%                            | 19.6%   | 0.0%         | 4.7%                                  | 0.0%  | 0.0%                             |
| Social Services                                 | 38                                   | 45.8%                          | 2.7%                           | 18.8%                 | 6.1%  | 0.0%                            | 18.5%   | 0.0%         | 7.3%                                  | 0.9%  | 0.0%                             |
| Engineering & Mathematical<br>Sciences          | 228                                  | 47.9%                          | 2.1%                           | 12.1%                 | 0.4%  | 0.6%                            | 25.2%   | 0.0%         | 11.2%                                 | 0.4%  | 0.0%                             |
| Computer Science                                | 49                                   | 40.0%                          | 1.6%                           | 17.3%                 | 0.0%  | 0.6%                            | 25.6%   | 0.0%         | 14.3%                                 | 0.6%  | 0.0%                             |
| Engineering                                     | 155                                  | 52.5%                          | 1.8%                           | 11.0%                 | 0.7%  | 0.4%                            | 22.3%   | 0.0%         | 10.9%                                 | 0.4%  | 0.0%                             |
| Math/Statistics                                 | 29                                   | 34.7%                          | 4.2%                           | 9.2%                  | 0.0%  | 1.0%                            | 45.3%   | 0.0%         | 5.6%                                  | 0.0%  | 0.0%                             |
| Environment & Natural<br>Resources (Rubenstein) | 110                                  | 46.4%                          | 5.8%                           | 19.4%                 | 2.7%  | 0.7%                            | 12.1%   | 0.0%         | 12.3%                                 | 0.6%  | 0.0%                             |
| Nursing and Health Sciences                     | 156                                  | 49.1%                          | 1.6%                           | 13.5%                 | 1.0%  | 1.3%                            | 29.7%   | 0.0%         | 3.6%                                  | 0.2%  | 0.0%                             |
| Health Sciences                                 | 89                                   | 33.1%                          | 1.8%                           | 12.7%                 | 1.1%  | 1.1%                            | 46.5%   | 0.0%         | 3.4%                                  | 0.4%  | 0.0%                             |
| Nursing   | 67                                   | 71.5%                          | 1.3%                           | 14.2%                 | 1.1%  | 1.5%                            | 6.4%  | 0.0%         | 3.9%                                  | 0.0%  | 0.0%                             |
| Participated in Honors College                  | 198                                  | 48.5%                          | 5.3%                           | 10.3%                 | 0.7%  | 0.2%                            | 27.8%   | 0.0%         | 7.3%                                  | 0.0%  | 0.0%                             |
| Honors College Scholar                          | 106                                  | 46.6%                          | 6.4%                           | 6.6%                  | 0.9%  | 0.3%                            | 31.5%   | 0.0%         | 7.7%                                  | 0.0%  | 0.0%                             |

| Table 4 – Career Outcomes by | y College/School & Major Cluster |
|------------------------------|----------------------------------|
|                              | Conege/School & Major Cluster    |

1: Working on average 30 hours or more per week 2: Working on average less than 30 hours per week 3: Programs such Peace Corps, City Year

|                                     |   |              | UVM 3-Ye  | ear Average: (20                          | )18-2020)               |                     |                                  |
|-------------------------------------|---|--------------|-----------|---|-------------------------|---------------------|----------------------------------|
|                                     | Average # of<br>respondents<br>per year | Entrepreneur | Freelance | Postgraduate<br>Internship/<br>Fellowship | Organization<br>& Other | Other/Left<br>Blank | Temporary<br>or Contract<br>Work |
| University Total                    | 1061                                    | 0.8%         | 1.1%      | 0.6%                                      | 91.9%                   | 0.1%                | 5.4%                             |
| Agriculture & Life Sciences         | 175                                     | 0.8%         | 0.8%      | 0.2%                                      | 91.9%                   | 0.0%                | 6.3%                             |
| Agriculture                         | 30                                      | 3.0%         | 0.9%      | 0.0%                                      | 84.5%                   | 0.0%                | 11.5%                            |
| CALS-Other                          | 96                                      | 0.8%         | 1.3%      | 0.3%                                      | 93.3%                   | 0.0%                | 4.3%                             |
| Life Sciences                       | 49                                      | 0.0%         | 0.0%      | 0.0%                                      | 91.7%                   | 0.0%                | 8.3%                             |
| Arts & Sciences                     | 344                                     | 0.4%         | 2.5%      | 1.0%                                      | 89.2%                   | 0.1%                | 6.7%                             |
| Arts                                | 23                                      | 1.4%         | 9.8%      | 2.5%                                      | 80.6%                   | 0.0%                | 5.7%                             |
| CAS-Other                           | N<5                                     | _            | _         | _   | _                       | _                   | _                                |
| Humanities                          | 45                                      | 1.5%         | 3.8%      | 1.5%                                      | 84.9%                   | 0.0%                | 8.2%                             |
| Interdisciplinary                   | 17                                      | 0.0%         | 0.0%      | 0.0%                                      | 92.5%                   | 0.0%                | 7.5%                             |
| Languages                           | 15                                      | 0.0%         | 0.0%      | 0.0%                                      | 95.1%                   | 0.0%                | 5.0%                             |
| Natural Science and Math            | 93                                      | 0.0%         | 0.7%      | 0.7%                                      | 90.9%                   | 0.4%                | 7.3%                             |
| Social Science                      | 153                                     | 0.2%         | 2.7%      | 0.7%                                      | 90.2%                   | 0.0%                | 6.3%                             |
| Business (Grossman)                 | 129                                     | 1.4%         | 0.2%      | 0.0%                                      | 95.6%                   | 0.0%                | 2.7%                             |
| Education & Social Services         | 98                                      | 0.0%         | 1.0%      | 1.0%                                      | 93.0%                   | 0.0%                | 4.9%                             |
| Education                           | 70                                      | 0.0%         | 1.4%      | 0.5%                                      | 92.3%                   | 0.0%                | 5.8%                             |
| Social Services                     | 28                                      | 0.0%         | 0.0%      | 2.5%                                      | 94.9%                   | 0.0%                | 2.7%                             |
| Engineering & Mathematical Sciences | 143                                     | 1.2%         | 0.3%      | 1.0%                                      | 95.7%                   | 0.0%                | 1.9%                             |
| Computer Science                    | 29                                      | 1.4%         | 0.0%      | 1.0%                                      | 97.6%                   | 0.0%                | 0.0%                             |
| Engineering                         | 102                                     | 1.3%         | 0.3%      | 1.0%                                      | 95.0%                   | 0.0%                | 2.3%                             |
| Math/Statistics                     | 15                                      | 0.0%         | 0.0%      | 4.2%                                      | 91.7%                   | 0.0%                | 4.2%                             |
| Environment & Natural               | 80                                      | 1.6%         | 0.4%      | 0.5%                                      | 82.7%                   | 0.0%                | 14.9%                            |
| Resources (Rubenstein)              |   |              |           |   |                         |                     |                                  |
| Nursing and Health Sciences         | 104                                     | 0.6%         | 0.3%      | 0.4%                                      | 96.9%                   | 0.3%                | 1.5%                             |
| Health Sciences                     | 44                                      | 1.5%         | 0.0%      | 0.9%                                      | 93.7%                   | 0.6%                | 3.3%                             |
| Nursing                             | 60                                      | 0.0%         | 0.5%      | 0.0%                                      | 99.5%                   | 0.0%                | 0.0%                             |
| Participated in Honors<br>College   | 129                                     | 0.5%         | 0.8%      | 0.8%                                      | 90.3%                   | 0.0%                | 7.6%                             |
| Honors College Scholar              | 64                                      | 1.1%         | 0.6%      | 1.0%                                      | 88.7%                   | 0.0%                | 8.6%                             |

Table 5 – Employment Outcomes

Note: This table includes all people who are employed, regardless of full-time/part-time status.

Interpretation Note: The counts in this table refer to the total number of graduates who are employed full-time and provided information about the location of their work. Of the 621 graduates university-wide, 264 (the calculation is 621 \* .425) stayed in Vermont. This is a net gain of 84 new residents (264-180) to the state of Vermont.

|                                | UVM 3-Year Average: (2018-2020)         |                    |   |                    |   |                       |  |  |  |  |
|--------------------------------|---|--------------------|---|--------------------|---|-----------------------|--|--|--|--|
|                                | All                                     |                    | Vermor                                  | nters              | Non-Vermonters                          |                       |  |  |  |  |
|                                | Average # of<br>respondents<br>per year | % Staying<br>in VT | Average # of<br>respondents<br>per year | % Staying<br>in VT | Average # of<br>respondents<br>per year | %<br>Staying<br>in VT |  |  |  |  |
| University Total               | 621                                     | 42.5%              | 180                                     | 66.7%              | 441                                     | 32.7%                 |  |  |  |  |
| Agriculture & Life Sciences    | 94                                      | 47.0%              | 27                                      | 65.9%              | 66                                      | 37.8%                 |  |  |  |  |
| Agriculture                    | 18                                      | 50.9%              | 5                                       | 71.3%              | 13                                      | 41.7%                 |  |  |  |  |
| CALS-Other                     | 48                                      | 38.6%              | 13                                      | 59.0%              | 35                                      | 35.8%                 |  |  |  |  |
| Life Sciences                  | 27                                      | 59.3%              | 9                                       | 71.9%              | 18                                      | 47.7%                 |  |  |  |  |
| Arts & Sciences                | 182                                     | 40.6%              | 50                                      | 64.6%              | 132                                     | 31.7%                 |  |  |  |  |
| Arts                           | 10                                      | 48.2%              | 2                                       | 44.4%              | 7                                       | 47.8%                 |  |  |  |  |
| CAS-Other                      | N<5                                     | _                  | N<5                                     | _                  | N<5                                     | _                     |  |  |  |  |
| Humanities                     | 19                                      | 51.7%              | 6                                       | 57.0%              | 14                                      | 37.4%                 |  |  |  |  |
| Interdisciplinary              | 9                                       | 48.2%              | 4                                       | 75.0%              | 5                                       | 32.9%                 |  |  |  |  |
| Languages                      | 8                                       | 34.8%              | 2                                       | 20.0%              | 5                                       | 30.0%                 |  |  |  |  |
| Natural Science and Math       | 56                                      | 42.6%              | 17                                      | 64.6%              | 40                                      | 34.0%                 |  |  |  |  |
| Social Science                 | 82                                      | 34.7%              | 20                                      | 60.1%              | 62                                      | 25.5%                 |  |  |  |  |
| Business (Grossman)            | 75                                      | 33.6%              | 21                                      | 54.7%              | 54                                      | 26.1%                 |  |  |  |  |
| Education & Social Services    | 64                                      | 59.7%              | 30                                      | 78.8%              | 33                                      | 42.9%                 |  |  |  |  |
| Education                      | 47                                      | 55.0%              | 22                                      | 74.5%              | 25                                      | 38.2%                 |  |  |  |  |
| Social Services                | 17                                      | 72.5%              | 9                                       | 89.6%              | 8                                       | 58.7%                 |  |  |  |  |
| Engineering & Mathematical     | 101                                     | 39.3%              | 24                                      | 69.7%              | 77                                      | 28.6%                 |  |  |  |  |
| Sciences                       |   |                    |   |                    |   |                       |  |  |  |  |
| Computer Science               | 18                                      | 43.6%              | 6                                       | 80.6%              | 12                                      | 25.6%                 |  |  |  |  |
| Engineering                    | 74                                      | 39.5%              | 17                                      | 67.3%              | 58                                      | 29.9%                 |  |  |  |  |
| Math/Statistics                | 10                                      | 29.0%              | 2                                       | 13.3%              | 8                                       | 29.0%                 |  |  |  |  |
| Environment & Natural          | 41                                      | 38.5%              | 6                                       | 41.7%              | 34                                      | 38.1%                 |  |  |  |  |
| Resources (Rubenstein)         |   |                    |   |                    |   |                       |  |  |  |  |
| Nursing and Health Sciences    | 74                                      | 41.0%              | 22                                      | 64.2%              | 52                                      | 31.7%                 |  |  |  |  |
| Health Sciences                | 28                                      | 37.7%              | 8                                       | 67.8%              | 20                                      | 22.4%                 |  |  |  |  |
| Nursing                        | 46                                      | 43.1%              | 14                                      | 62.9%              | 32                                      | 34.4%                 |  |  |  |  |
| Participated in Honors College | 85                                      | 41.8%              | 19                                      | 70.4%              | 67                                      | 34.6%                 |  |  |  |  |
| Honors College Scholar         | 44                                      | 36.9%              | 9                                       | 64.4%              | 35                                      | 30.4%                 |  |  |  |  |

Table 6 – Employment Location (Full-time Employment)

Note: This table does not include people who have unknown location

|                                     |   | UVM 3-Year Av  | erage: (2018-2020)                                |  |
|-------------------------------------|---|--|---|--|
|                                     | Average # of<br>respondents<br>per year | Overall Mean<br>Salary of those<br>who provided<br>location info | Average Salary<br>for those staying<br>in Vermont | Average Salary<br>for those not<br>staying in<br>Vermont |
| University Total                    | 328                                     | \$44,424   | \$40,771  | \$46,989   |
| Agriculture & Life Sciences         | 43                                      | \$37,229   | \$34,423  | \$39,486   |
| Agriculture                         | 10                                      | \$33 <i>,</i> 700  | \$31,455  | \$35,721   |
| CALS-Other                          | 20                                      | \$37,569   | \$32,933  | \$41,548   |
| Life Sciences                       | 12                                      | \$40,882   | \$39,190  | \$42,160   |
| Arts & Sciences                     | 96                                      | \$36,886   | \$33,556  | \$39,255   |
| Arts                                | N<5                                     | —  | —   | —  |
| CAS-Other                           | N<5                                     | —  | _   | —  |
| Humanities                          | 9                                       | \$34,415   | \$32,165  | \$38,295   |
| Interdisciplinary                   | 5                                       | \$32,066   | \$31,054  | \$33,078   |
| Languages                           | 5                                       | \$31,889   | \$38,822  | \$31,043   |
| Natural Science and Math            | 31                                      | \$37,377   | \$33,834  | \$39,967   |
| Social Science                      | 43                                      | \$37,900   | \$34,459  | \$39,952   |
| Business (Grossman)                 | 39                                      | \$49,933   | \$46,471  | \$51,605   |
| Education & Social Services         | 31                                      | \$35,535   | \$35,197  | \$35,556   |
| Education                           | 24                                      | \$35,819   | \$35,521  | \$35,969   |
| Social Services                     | 7                                       | \$34,233   | \$33,791  | \$32,650   |
| Engineering & Mathematical Sciences | 64                                      | \$59,315   | \$53,892  | \$62,969   |
| Computer Science                    | 10                                      | \$67,455   | \$55,938  | \$78,203   |
| Engineering                         | 50                                      | \$58,275   | \$54,436  | \$60,699   |
| Math/Statistics                     | N<5                                     | _  | _   | _  |
| Environment & Natural Resources     | 17                                      | \$35,685   | \$33,404  | \$36,024   |
| (Rubenstein)                        |   |  |   |  |
| Nursing and Health Sciences         | 45                                      | \$52,463   | \$51,170  | \$53,575   |
| Health Sciences                     | 16                                      | \$42,798   | \$40,283  | \$44,327   |
| Nursing                             | 29                                      | \$57,692   | \$55,149  | \$59,790   |
| Participated in Honors College      | 51                                      | \$44,829   | \$38,788  | \$48,903   |
| Honors College Scholar              | 28                                      | \$41,795   | \$32,600  | \$46,381   |

Table 7 – Salaries by Vermont versus Non-Vermont Locations (Full-time Employment)

Note: This salary information pertains only to graduates who've disclosed their location information.

#### Appendix A: CALS Cluster Classifications

- Agriculture:
  - o ARE- Agricultural & Resource Entrep
  - ASCI- Animal Science
  - o BOT- Botany
  - ECAG- Ecological Agriculture
  - PBIO- Plant Biology
  - PSS- Plant & Soil Science
  - SLH- Sustainable Landscape Hort
  - UFLH- Urban For & Land Hort
- CALS-Other
  - CDAE- Cmty Dev & Apld Econ
  - o CEN- Community Entrepreneurship
  - o CID- Community & International Dev
  - o ENVS- Environmental Studies
  - PCOM- Public Communication
  - SELF- Self-Designed
- Life Sciences
  - BICM-Biochemistry
  - BIOC-Biochemical Science
  - BISC-Biological Science
  - o BSCI-Biological Sciences
  - DF-Dairy Foods
  - DIET-Dietetics
  - DNFS-Dietetics, Nutrition&Food Sci
  - ENSC-Environmental Sciences
  - FCSE-Family & Consumer Sciences Ed
  - FS-Food Systems
  - o MGEN-Molecular Genetics
  - MICR-Microbiology
  - o MMG-Micro & Molec Genetics
  - o NFS-Nutrition & Food Sciences
  - NUSC-Nutritional Sciences

#### Appendix B: CAS Cluster Classifications

- Arts
  - o AHST-Art History
  - o ART-Art
  - o FTS-Film and Television Studies
  - MUS-Music
  - o SART-Studio Art
  - o THE-Theatre
- CAS-Other
  - CMSI-Communication Sciences
  - o ID-Individually Designed
- Humanities
  - o CLAS-Classical Civilization
  - o ENGL-English
  - HST-History
  - o PHIL-Philosophy
  - REL-Religion
- Interdisciplinary
  - AISA-AIS: Asian Studies
  - AISC-AIS: Canadian Studies
  - o AISE-AIS: European Studies
  - AISL-AIS: Latin American Studies
  - AISR-AIS: Russia/E European Studies
  - o GRSA-GRS: Asian Studies
  - GRSC-GRS: Canadian Studies
  - o GRSE-GRS: European Studies
  - GRSG-Global Studies
  - GRSK-GRS: Latin Amer & Carib Stdies
  - GRSL-GRS: Latin American Studies
  - o GRSR-GRS: Russia/E European Studies
  - GSWS-Gndr, Sexuality, & Wms Stdies
  - o ISAS-IS Asian Studies
  - o ISC-IS Canadian Studies
  - o ISE-IS European Studies
  - o ISLA-IS Latin America
  - WGST-Women's and Gender Studies
  - WSTU-Women's Studies

#### **CAS Cluster Classifications, Continued**

- Languages
  - o CHIN-Chinese
  - o FREN-French
  - o GERM-German
  - o GRK-Greek
  - o ITST-Italian Studies
  - o JAPN-Japanese
  - o LAT-Latin
  - LING-Linguistics
  - o RUSS-Russian
  - SPAN-Spanish
- Natural Science and Math
  - BICM-Biochemistry
  - o BIOL-Biology
  - BISC-Biological Science
  - o BOT-Botany
  - o CHEM-Chemistry
  - o CS-Computer Science
  - ENSC-Environmental Sciences
  - GEOL-Geology
  - o MATH-Mathematics
  - NEUR-Neuroscience
  - PBIO-Plant Biology
  - PHYS-Physics
  - o ZOOL-Zoology
- Social Science
  - ANTH-Anthropology
  - ECON-Economics
  - o ENVS-Environmental Studies
  - GEOG-Geography
  - o POLS-Political Science
  - PSYC-Psychology
  - PSYS-Psychological Science
  - SOC-Sociology

#### Appendix C: CESS Cluster Classifications

- Education
  - ARTE-Art Education
  - ECP-Early Childhood Preschl
  - ECSP-Early Childhood Special Educ
  - EDML-Middle Level Education
  - ELK6-Elementary Educ K-6
  - FCSE-Family & Consumer Sciences Ed
  - o ID-Individually Designed
  - MUSE-Music Education
  - PE-Physical Education K-12
  - SE-Secondary Educ
  - SEE-Secondary Educ English
  - SEL-Secondary Educ Language
  - o SEM-Secondary Educ Math
  - SES-Secondary Educ Science
  - o SESS-Secondary Educ Soc Sci
- Social Services
  - HDFS-Human Dev & Family Studies
  - SWSS-Social Work

#### Appendix D: CEMS Cluster Classifications

- Computer Science
  - CS-Computer Science
  - o CSIS-Compter Sci & Info Systems
  - o DS-Data Science
- Engineering
  - BIOM-Biomedical Engineering
  - CE-Civil Engineering
  - o CEE-Civil & Environmental Engr
  - EE-Electrical Engineering
  - EENV-Environmental Engineering
  - EMGT-Engineering Management
  - ENGR-Engineering
  - o ME-Mechanical Engineering
- Math/Statistics
  - o MATH-Mathematics
  - STAT-Statistics

#### Appendix E: CNHS Cluster Classifications

- Health Sciences
  - o AT-Athletic Training Education
  - BMED-Biomedical Technology
  - CSD-Comm Sciences & Disorders
  - DHYG-Dental Hygiene
  - o EMS-Exercise and Movement Sciences
  - HSCI-Health Sciences
  - MEDT-Medical Technology
  - MLS-Medical Laboratory Sciences
  - MRS-Medical Radiation Sciences
  - NMT-Nuclear Medicine Technology
  - PT-Physical Therapy
  - RADT-Radiation Therapy
  - o RT-Radiologic Technology
- Nursing
  - o NAT-Alternate Track VT RN
  - PRNU-Professional Nursing