

# ECAR Study of Undergraduate Students and Technology, 2013

## University of Washington Benchmarking Report

| 1.1. Age. | University of Washington | DR Public institutions | All US institutions |
|-----------|--------------------------|------------------------|---------------------|
| 18-24     | 610                      | 23881                  | 76427               |
|           | 92.6%                    | 81.6%                  | 76.2%               |
| 25+       | 49                       | 5381                   | 23879               |
|           | 7.4%                     | 18.4%                  | 23.8%               |
| Total     | 659                      | 29262                  | 100306              |
|           | 100.0%                   | 100.0%                 | 100.0%              |

| 1.2. Class standing                 | University of Washington | DR Public institutions | All US institutions |
|-------------------------------------|--------------------------|------------------------|---------------------|
| Freshman or first-year student      | 166                      | 6468                   | 24873               |
|                                     | 25.2%                    | 22.1%                  | 24.8%               |
| Sophomore or second-year student    | 128                      | 5299                   | 23034               |
|                                     | 19.4%                    | 18.1%                  | 23.0%               |
| Junior or third-year student        | 194                      | 7168                   | 23269               |
|                                     | 29.4%                    | 24.5%                  | 23.2%               |
| Senior or fourth-year student       | 163                      | 8878                   | 24141               |
|                                     | 24.7%                    | 30.3%                  | 24.1%               |
| Other type of undergraduate student | 8                        | 1449                   | 4989                |
|                                     | 1.2%                     | 5.0%                   | 5.0%                |
| Total                               | 659                      | 29262                  | 100306              |
|                                     | 100.0%                   | 100.0%                 | 100.0%              |

| 2.1a. Own: Laptop                    | University of Washington | DR Public institutions | All US institutions |
|--------------------------------------|--------------------------|------------------------|---------------------|
| No, and I don't plan to purchase one | 7                        | 750                    | 3629                |
|                                      | 1.1%                     | 2.6%                   | 3.6%                |
| No, but I plan to purchase one       | 10                       | 587                    | 3372                |
|                                      | 1.5%                     | 2.0%                   | 3.4%                |

| <b>2.1a. Own: Laptop</b>        | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Yes, I currently own one</b> | 642                             | 27925                         | 93305                      |
|                                 | 97.4%                           | 95.4%                         | 93.0%                      |
| <b>Total</b>                    | 659                             | 29262                         | 100306                     |
|                                 | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.1b. Own: Tablet or iPad</b>            | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>No, and I don't plan to purchase one</b> | 410                             | 16889                         | 56768                      |
|   | 62.2%                           | 57.7%                         | 56.6%                      |
| <b>No, but I plan to purchase one</b>       | 66                              | 3856                          | 14259                      |
|   | 10.0%                           | 13.2%                         | 14.2%                      |
| <b>Yes, I currently own one</b>             | 183                             | 8517                          | 29279                      |
|   | 27.8%                           | 29.1%                         | 29.2%                      |
| <b>Total</b>                                | 659                             | 29262                         | 100306                     |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.1c. Own: Smartphone</b>                | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>No, and I don't plan to purchase one</b> | 90                              | 4326                          | 16657                      |
|   | 13.7%                           | 14.8%                         | 16.6%                      |
| <b>No, but I plan to purchase one</b>       | 41                              | 1863                          | 7041                       |
|   | 6.2%                            | 6.4%                          | 7.0%                       |
| <b>Yes, I currently own one</b>             | 528                             | 23073                         | 76608                      |
|   | 80.1%                           | 78.8%                         | 76.4%                      |
| <b>Total</b>                                | 659                             | 29262                         | 100306                     |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.1d. Own: Dedicated e-reader</b>        | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>No, and I don't plan to purchase one</b> | 532                             | 22749                         | 78438                      |
|   | 80.7%                           | 77.7%                         | 78.2%                      |
| <b>No, but I plan to purchase one</b>       | 18                              | 1067                          | 4403                       |
|   | 2.7%                            | 3.6%                          | 4.4%                       |
| <b>Yes, I currently own one</b>             | 109                             | 5446                          | 17465                      |
|   | 16.5%                           | 18.6%                         | 17.4%                      |
| <b>Total</b>                                | 659                             | 29262                         | 100306                     |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.1e. Own: Desktop computer</b>          | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>No, and I don't plan to purchase one</b> | 457                             | 19038                         | 61109                      |
|   | 69.3%                           | 65.1%                         | 60.9%                      |
| <b>No, but I plan to purchase one</b>       | 28                              | 1232                          | 4335                       |
|   | 4.2%                            | 4.2%                          | 4.3%                       |
| <b>Yes, I currently own one</b>             | 174                             | 8992                          | 34862                      |
|   | 26.4%                           | 30.7%                         | 34.8%                      |
| <b>Total</b>                                | 659                             | 29262                         | 100306                     |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.2a. OS/type: Laptop</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Windows</b>               | 386                             | 17836                         | 62357                      |
|                              | 60.2%                           | 63.9%                         | 66.9%                      |
| <b>Mac</b>                   | 247                             | 9628                          | 29272                      |
|                              | 38.5%                           | 34.5%                         | 31.4%                      |
| <b>Linux</b>                 | 7                               | 290                           | 875                        |
|                              | 1.1%                            | 1.0%                          | 0.9%                       |
| <b>Other</b>                 | 1                               | 115                           | 473                        |
|                              | 0.2%                            | 0.4%                          | 0.5%                       |
| <b>Don't know</b>            | 0                               | 41                            | 265                        |
|                              | 0.0%                            | 0.1%                          | 0.3%                       |
| <b>Total</b>                 | 641                             | 27910                         | 93242                      |
|                              | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.2b. OS/type: Tablet or iPad</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--------------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>iOS (iPad)</b>                    | 118                             | 3036                          | 10827                      |
|                                      | 64.5%                           | 61.8%                         | 61.1%                      |
| <b>Windows OS</b>                    | 10                              | 196                           | 888                        |
|                                      | 5.5%                            | 4.0%                          | 5.0%                       |
| <b>Android OS</b>                    | 49                              | 1365                          | 4668                       |
|                                      | 26.8%                           | 27.8%                         | 26.4%                      |
| <b>BlackBerry OS</b>                 | 0                               | 23                            | 81                         |
|                                      | 0.0%                            | 0.5%                          | 0.5%                       |
| <b>web OS</b>                        | 1                               | 48                            | 125                        |
|                                      | 0.5%                            | 1.0%                          | 0.7%                       |
| <b>Other OS</b>                      | 1                               | 75                            | 302                        |

| <b>2.2b. OS/type: Tablet or iPad</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--------------------------------------|---------------------------------|-------------------------------|----------------------------|
|                                      | 0.5%                            | 1.5%                          | 1.7%                       |
| <b>Don't know</b>                    | 4                               | 173                           | 823                        |
|                                      | 2.2%                            | 3.5%                          | 4.6%                       |
| <b>Total</b>                         | 183                             | 4916                          | 17714                      |
|                                      | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.2b. OS/type: Tablet or iPad (no Android OS option*)</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>iOS (iPad)</b>  | 0                               | 2381                          | 7080                       |
|  | 0                               | 66.4%                         | 61.5%                      |
| <b>Windows OS</b>  | 0                               | 267                           | 974                        |
|  | 0                               | 7.4%                          | 8.5%                       |
| <b>BlackBerry OS</b>   | 0                               | 15                            | 66                         |
|  | 0                               | 0.4%                          | 0.6%                       |
| <b>web OS</b>  | 0                               | 51                            | 212                        |
|  | 0                               | 1.4%                          | 1.8%                       |
| <b>Other OS</b>  | 0                               | 591                           | 2089                       |
|  | 0                               | 16.5%                         | 18.2%                      |
| <b>Don't know</b>  | 0                               | 281                           | 1087                       |
|  | 0                               | 7.8%                          | 9.4%                       |
| <b>Total</b>   | 0                               | 3586                          | 11508                      |
|  | 0                               | 100.0%                        | 100.0%                     |

\* Note: Question 2.2b originally appeared without an "Android OS" option.  
Early respondents saw this version of the question.

| <b>2.2c. OS/type: Smartphone</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|----------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>iPhone</b>                    | 296                             | 13075                         | 41470                      |
|                                  | 56.1%                           | 56.8%                         | 54.2%                      |
| <b>Android phone</b>             | 199                             | 9001                          | 31424                      |
|                                  | 37.7%                           | 39.1%                         | 41.1%                      |
| <b>Windows phone</b>             | 28                              | 399                           | 1239                       |
|                                  | 5.3%                            | 1.7%                          | 1.6%                       |
| <b>BlackBerry phone</b>          | 3                               | 318                           | 1211                       |
|                                  | 0.6%                            | 1.4%                          | 1.6%                       |
| <b>Other smartphone</b>          | 2                               | 215                           | 988                        |

| 2.2c. OS/type: Smartphone | University of Washington | DR Public institutions | All US institutions |
|---------------------------|--------------------------|------------------------|---------------------|
|                           | 0.4%                     | 0.9%                   | 1.3%                |
| Don't know                | 0                        | 31                     | 155                 |
|                           | 0.0%                     | 0.1%                   | 0.2%                |
| Total                     | 528                      | 23039                  | 76487               |
|                           | 100.0%                   | 100.0%                 | 100.0%              |

| 2.2d. OS/type: Dedicated e-reader | University of Washington | DR Public institutions | All US institutions |
|-----------------------------------|--------------------------|------------------------|---------------------|
| Kindle                            | 83                       | 3720                   | 11821               |
|                                   | 76.1%                    | 68.4%                  | 67.8%               |
| Nook                              | 19                       | 1325                   | 4272                |
|                                   | 17.4%                    | 24.4%                  | 24.5%               |
| Sony Reader                       | 3                        | 91                     | 313                 |
|                                   | 2.8%                     | 1.7%                   | 1.8%                |
| Other dedicated e-reader          | 2                        | 254                    | 845                 |
|                                   | 1.8%                     | 4.7%                   | 4.8%                |
| Don't know                        | 2                        | 46                     | 179                 |
|                                   | 1.8%                     | 0.8%                   | 1.0%                |
| Total                             | 109                      | 5436                   | 17430               |
|                                   | 100.0%                   | 100.0%                 | 100.0%              |

| 2.2e. OS/type: Desktop computer | University of Washington | DR Public institutions | All US institutions |
|---------------------------------|--------------------------|------------------------|---------------------|
| Windows                         | 148                      | 7702                   | 30218               |
|                                 | 85.1%                    | 85.8%                  | 86.9%               |
| Mac                             | 19                       | 992                    | 3581                |
|                                 | 10.9%                    | 11.0%                  | 10.3%               |
| Linux                           | 5                        | 223                    | 676                 |
|                                 | 2.9%                     | 2.5%                   | 1.9%                |
| Other                           | 1                        | 35                     | 163                 |
|                                 | 0.6%                     | 0.4%                   | 0.5%                |
| Don't know                      | 1                        | 27                     | 153                 |
|                                 | 0.6%                     | 0.3%                   | 0.4%                |
| Total                           | 174                      | 8979                   | 34791               |
|                                 | 100.0%                   | 100.0%                 | 100.0%              |

| 2.3a. Use: Laptop | University of Washington | DR Public institutions | All US institutions |
|-------------------|--------------------------|------------------------|---------------------|
|-------------------|--------------------------|------------------------|---------------------|

| <b>2.3a. Use: Laptop</b>                   | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Haven't used in the past year</b>       | 8                               | 573                           | 2773                       |
|  | 1.2%                            | 2.0%                          | 2.8%                       |
| <b>Use for academic and other purposes</b> | 624                             | 27395                         | 91921                      |
|  | 94.7%                           | 93.8%                         | 91.9%                      |
| <b>Use for academic purposes only</b>      | 21                              | 909                           | 3824                       |
|  | 3.2%                            | 3.1%                          | 3.8%                       |
| <b>Use for other purposes only</b>         | 6                               | 337                           | 1506                       |
|  | 0.9%                            | 1.2%                          | 1.5%                       |
| <b>Total</b>                               | 659                             | 29214                         | 100024                     |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.3b. Use: Tablet or iPad</b>           | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Haven't used in the past year</b>       | 299                             | 13718                         | 47218                      |
|  | 46.6%                           | 48.0%                         | 48.5%                      |
| <b>Use for academic and other purposes</b> | 226                             | 9683                          | 32432                      |
|  | 35.2%                           | 33.9%                         | 33.3%                      |
| <b>Use for academic purposes only</b>      | 14                              | 546                           | 1930                       |
|  | 2.2%                            | 1.9%                          | 2.0%                       |
| <b>Use for other purposes only</b>         | 103                             | 4611                          | 15773                      |
|  | 16.0%                           | 16.1%                         | 16.2%                      |
| <b>Total</b>                               | 642                             | 28558                         | 97353                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.3c. Use: Smartphone</b>               | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Haven't used in the past year</b>       | 88                              | 4360                          | 16606                      |
|  | 13.5%                           | 15.1%                         | 16.8%                      |
| <b>Use for academic and other purposes</b> | 444                             | 18753                         | 60491                      |
|  | 68.1%                           | 65.0%                         | 61.3%                      |
| <b>Use for academic purposes only</b>      | 8                               | 149                           | 598                        |
|  | 1.2%                            | 0.5%                          | 0.6%                       |
| <b>Use for other purposes only</b>         | 112                             | 5604                          | 20933                      |
|  | 17.2%                           | 19.4%                         | 21.2%                      |
| <b>Total</b>                               | 652                             | 28866                         | 98628                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.3d. Use: Dedicated e-reader</b>       | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Haven't used in the past year</b>       | 460                             | 20203                         | 69797                      |
|  | 72.7%                           | 71.4%                         | 72.6%                      |
| <b>Use for academic and other purposes</b> | 83                              | 3720                          | 12376                      |
|  | 13.1%                           | 13.2%                         | 12.9%                      |
| <b>Use for academic purposes only</b>      | 12                              | 745                           | 2538                       |
|  | 1.9%                            | 2.6%                          | 2.6%                       |
| <b>Use for other purposes only</b>         | 78                              | 3612                          | 11409                      |
|  | 12.3%                           | 12.8%                         | 11.9%                      |
| <b>Total</b>                               | 633                             | 28280                         | 96120                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.3e. Use: Desktop computer</b>         | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Haven't used in the past year</b>       | 256                             | 10733                         | 35334                      |
|  | 39.9%                           | 37.7%                         | 36.3%                      |
| <b>Use for academic and other purposes</b> | 274                             | 12332                         | 43838                      |
|  | 42.7%                           | 43.3%                         | 45.0%                      |
| <b>Use for academic purposes only</b>      | 72                              | 3660                          | 12161                      |
|  | 11.2%                           | 12.8%                         | 12.5%                      |
| <b>Use for other purposes only</b>         | 39                              | 1775                          | 6138                       |
|  | 6.1%                            | 6.2%                          | 6.3%                       |
| <b>Total</b>                               | 641                             | 28500                         | 97471                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.4a. Academic success: Laptop</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---------------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>N/A; Don't use the device</b>      | 10                              | 619                           | 2827                       |
|                                       | 1.5%                            | 2.1%                          | 2.8%                       |
| <b>Not at all important</b>           | 2                               | 186                           | 691                        |
|                                       | 0.3%                            | 0.6%                          | 0.7%                       |
| <b>Not very important</b>             | 9                               | 473                           | 1727                       |
|                                       | 1.4%                            | 1.6%                          | 1.7%                       |
| <b>Moderately important</b>           | 36                              | 1533                          | 5602                       |
|                                       | 5.5%                            | 5.3%                          | 5.6%                       |
| <b>Very important</b>                 | 119                             | 4650                          | 16930                      |
|                                       | 18.1%                           | 15.9%                         | 16.9%                      |
| <b>Extremely important</b>            | 483                             | 21732                         | 72230                      |

| <b>2.4a. Academic success: Laptop</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---------------------------------------|---------------------------------|-------------------------------|----------------------------|
|                                       | 73.3%                           | 74.4%                         | 72.2%                      |
| <b>Total</b>                          | 659                             | 29193                         | 100007                     |
|                                       | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.4b. Academic success: Tablet or iPad</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>N/A; Don't use the device</b>              | 341                             | 14965                         | 50098                      |
|   | 53.2%                           | 52.1%                         | 51.1%                      |
| <b>Not at all important</b>                   | 56                              | 2316                          | 7811                       |
|   | 8.7%                            | 8.1%                          | 8.0%                       |
| <b>Not very important</b>                     | 94                              | 3908                          | 13104                      |
|   | 14.7%                           | 13.6%                         | 13.4%                      |
| <b>Moderately important</b>                   | 82                              | 3763                          | 12883                      |
|   | 12.8%                           | 13.1%                         | 13.1%                      |
| <b>Very important</b>                         | 42                              | 1943                          | 7070                       |
|   | 6.6%                            | 6.8%                          | 7.2%                       |
| <b>Extremely important</b>                    | 26                              | 1856                          | 7107                       |
|   | 4.1%                            | 6.5%                          | 7.2%                       |
| <b>Total</b>                                  | 641                             | 28751                         | 98073                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.4c. Academic success: Smartphone</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>N/A; Don't use the device</b>          | 102                             | 4829                          | 17880                      |
|   | 15.6%                           | 16.7%                         | 18.1%                      |
| <b>Not at all important</b>               | 54                              | 2156                          | 7686                       |
|   | 8.3%                            | 7.4%                          | 7.8%                       |
| <b>Not very important</b>                 | 155                             | 5597                          | 18190                      |
|   | 23.7%                           | 19.3%                         | 18.4%                      |
| <b>Moderately important</b>               | 160                             | 7003                          | 23029                      |
|   | 24.5%                           | 24.2%                         | 23.3%                      |
| <b>Very important</b>                     | 86                              | 3997                          | 13515                      |
|   | 13.1%                           | 13.8%                         | 13.7%                      |
| <b>Extremely important</b>                | 97                              | 5384                          | 18707                      |
|   | 14.8%                           | 18.6%                         | 18.9%                      |
| <b>Total</b>                              | 654                             | 28966                         | 99007                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |



| <b>2.4d. Academic success: Dedicated e-reader</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>N/A; Don't use the device</b>                  | 464                             | 19726                         | 67068                      |
|   | 72.4%                           | 69.3%                         | 69.2%                      |
| <b>Not at all important</b>                       | 56                              | 2951                          | 9468                       |
|   | 8.7%                            | 10.4%                         | 9.8%                       |
| <b>Not very important</b>                         | 72                              | 2878                          | 9777                       |
|   | 11.2%                           | 10.1%                         | 10.1%                      |
| <b>Moderately important</b>                       | 33                              | 1819                          | 6274                       |
|   | 5.1%                            | 6.4%                          | 6.5%                       |
| <b>Very important</b>                             | 8                               | 648                           | 2440                       |
|   | 1.2%                            | 2.3%                          | 2.5%                       |
| <b>Extremely important</b>                        | 8                               | 457                           | 1937                       |
|   | 1.2%                            | 1.6%                          | 2.0%                       |
| <b>Total</b>                                      | 641                             | 28479                         | 96964                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.4e. Academic success: Desktop computer</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>N/A; Don't use the device</b>                | 309                             | 11923                         | 38205                      |
|   | 47.7%                           | 41.5%                         | 38.9%                      |
| <b>Not at all important</b>                     | 38                              | 1643                          | 5182                       |
|   | 5.9%                            | 5.7%                          | 5.3%                       |
| <b>Not very important</b>                       | 72                              | 3338                          | 10223                      |
|   | 11.1%                           | 11.6%                         | 10.4%                      |
| <b>Moderately important</b>                     | 93                              | 4664                          | 15746                      |
|   | 14.4%                           | 16.2%                         | 16.0%                      |
| <b>Very important</b>                           | 58                              | 3048                          | 11384                      |
|   | 9.0%                            | 10.6%                         | 11.6%                      |
| <b>Extremely important</b>                      | 78                              | 4091                          | 17447                      |
|   | 12.0%                           | 14.3%                         | 17.8%                      |
| <b>Total</b>                                    | 648                             | 28707                         | 98187                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.5. Provided desktop: Convenience</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                            | 341                             | 14626                         | 47993                      |
|   | 53.1%                           | 51.1%                         | 48.9%                      |

| <b>2.5. Provided desktop: Convenience</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Unchecked</b>                          | 301                             | 14011                         | 50185                      |
|   | 46.9%                           | 48.9%                         | 51.1%                      |
| <b>Total</b>                              | 642                             | 28637                         | 98178                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.5. Provided desktop: Access library resources</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>   | 257                             | 11511                         | 40530                      |
|  | 40.0%                           | 40.2%                         | 41.3%                      |
| <b>Unchecked</b>                                       | 385                             | 17126                         | 57648                      |
|  | 60.0%                           | 59.8%                         | 58.7%                      |
| <b>Total</b>   | 642                             | 28637                         | 98178                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.5. Provided desktop: Access printing services</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>   | 372                             | 17056                         | 56948                      |
|  | 57.9%                           | 59.6%                         | 58.0%                      |
| <b>Unchecked</b>                                       | 270                             | 11581                         | 41230                      |
|  | 42.1%                           | 40.4%                         | 42.0%                      |
| <b>Total</b>   | 642                             | 28637                         | 98178                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.5. Provided desktop: Access specialty software</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>  | 216                             | 9795                          | 32272                      |
|   | 33.6%                           | 34.2%                         | 32.9%                      |
| <b>Unchecked</b>  | 426                             | 18842                         | 65906                      |
|   | 66.4%                           | 65.8%                         | 67.1%                      |
| <b>Total</b>  | 642                             | 28637                         | 98178                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.5. Provided desktop: Access specialty hardware</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>  | 87                              | 3494                          | 12053                      |
|   | 13.6%                           | 12.2%                         | 12.3%                      |
| <b>Unchecked</b>  | 555                             | 25143                         | 86125                      |
|   | 86.4%                           | 87.8%                         | 87.7%                      |

| <b>2.5. Provided desktop: Access specialty hardware</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Total</b>  | 642                             | 28637                         | 98178                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.5. Provided desktop: Better Internet</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                                | 131                             | 5765                          | 20394                      |
|   | 20.4%                           | 20.1%                         | 20.8%                      |
| <b>Unchecked</b>                              | 511                             | 22872                         | 77784                      |
|   | 79.6%                           | 79.9%                         | 79.2%                      |
| <b>Total</b>                                  | 642                             | 28637                         | 98178                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.5. Provided desktop: Designated workspace</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                                     | 158                             | 7713                          | 25545                      |
|  | 24.6%                           | 26.9%                         | 26.0%                      |
| <b>Unchecked</b>                                   | 484                             | 20924                         | 72633                      |
|  | 75.4%                           | 73.1%                         | 74.0%                      |
| <b>Total</b>                                       | 642                             | 28637                         | 98178                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.5. Provided desktop: Build academic social networks</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>   | 29                              | 1175                          | 4630                       |
|  | 4.5%                            | 4.1%                          | 4.7%                       |
| <b>Unchecked</b>   | 613                             | 27462                         | 93548                      |
|  | 95.5%                           | 95.9%                         | 95.3%                      |
| <b>Total</b>   | 642                             | 28637                         | 98178                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.5. Provided desktop: Don't use</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                          | 146                             | 6650                          | 23917                      |
|   | 22.7%                           | 23.2%                         | 24.4%                      |
| <b>Unchecked</b>                        | 496                             | 21987                         | 74261                      |
|   | 77.3%                           | 76.8%                         | 75.6%                      |
| <b>Total</b>                            | 642                             | 28637                         | 98178                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.5. Provided desktop: Other</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|-------------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                      | 13                              | 567                           | 2182                       |
|                                     | 2.0%                            | 2.0%                          | 2.2%                       |
| <b>Unchecked</b>                    | 629                             | 28070                         | 95996                      |
|                                     | 98.0%                           | 98.0%                         | 97.8%                      |
| <b>Total</b>                        | 642                             | 28637                         | 98178                      |
|                                     | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>2.6. Own: Printer</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>No</b>                | 223                             | 8040                          | 29737                      |
|                          | 33.9%                           | 27.6%                         | 29.8%                      |
| <b>Yes</b>               | 435                             | 21121                         | 70195                      |
|                          | 66.1%                           | 72.4%                         | 70.2%                      |
| <b>Total</b>             | 658                             | 29161                         | 99932                      |
|                          | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.2a. Support: Accessing library resources</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Service not offered for mobile device</b>      | 39                              | 1877                          | 7304                       |
|   | 5.9%                            | 6.5%                          | 7.3%                       |
| <b>Haven't used service in the past year</b>      | 211                             | 9255                          | 30728                      |
|   | 32.2%                           | 31.8%                         | 30.9%                      |
| <b>Poor</b>                                       | 30                              | 1550                          | 5197                       |
|   | 4.6%                            | 5.3%                          | 5.2%                       |
| <b>Fair</b>                                       | 56                              | 2310                          | 7567                       |
|   | 8.5%                            | 7.9%                          | 7.6%                       |
| <b>Neutral</b>                                    | 91                              | 2956                          | 9539                       |
|   | 13.9%                           | 10.2%                         | 9.6%                       |
| <b>Good</b>                                       | 138                             | 6677                          | 22968                      |
|   | 21.0%                           | 23.0%                         | 23.1%                      |
| <b>Excellent</b>                                  | 91                              | 4445                          | 16281                      |
|   | 13.9%                           | 15.3%                         | 16.3%                      |
| <b>Total</b>                                      | 656                             | 29070                         | 99584                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.2b. Support: Checking grades</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---------------------------------------|---------------------------------|-------------------------------|----------------------------|
|---------------------------------------|---------------------------------|-------------------------------|----------------------------|

| <b>3.2b. Support: Checking grades</b>        | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Service not offered for mobile device</b> | 20                              | 849                           | 4015                       |
|  | 3.0%                            | 2.9%                          | 4.0%                       |
| <b>Haven't used service in the past year</b> | 60                              | 3056                          | 12624                      |
|  | 9.1%                            | 10.5%                         | 12.7%                      |
| <b>Poor</b>                                  | 29                              | 2049                          | 7221                       |
|  | 4.4%                            | 7.1%                          | 7.3%                       |
| <b>Fair</b>                                  | 68                              | 3203                          | 10482                      |
|  | 10.3%                           | 11.0%                         | 10.5%                      |
| <b>Neutral</b>                               | 92                              | 3245                          | 10804                      |
|  | 14.0%                           | 11.2%                         | 10.9%                      |
| <b>Good</b>                                  | 230                             | 10026                         | 31845                      |
|  | 35.0%                           | 34.5%                         | 32.0%                      |
| <b>Excellent</b>                             | 159                             | 6632                          | 22550                      |
|  | 24.2%                           | 22.8%                         | 22.7%                      |
| <b>Total</b>                                 | 658                             | 29060                         | 99541                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.2c. Support: Registering for courses</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Service not offered for mobile device</b>  | 29                              | 1798                          | 7098                       |
|   | 4.5%                            | 6.2%                          | 7.2%                       |
| <b>Haven't used service in the past year</b>  | 125                             | 6283                          | 22305                      |
|   | 19.2%                           | 21.7%                         | 22.5%                      |
| <b>Poor</b>                                   | 94                              | 3606                          | 11512                      |
|   | 14.5%                           | 12.5%                         | 11.6%                      |
| <b>Fair</b>                                   | 76                              | 2662                          | 8675                       |
|   | 11.7%                           | 9.2%                          | 8.8%                       |
| <b>Neutral</b>                                | 98                              | 3242                          | 10412                      |
|   | 15.1%                           | 11.2%                         | 10.5%                      |
| <b>Good</b>                                   | 141                             | 6753                          | 22367                      |
|   | 21.7%                           | 23.4%                         | 22.6%                      |
| <b>Excellent</b>                              | 87                              | 4544                          | 16609                      |
|   | 13.4%                           | 15.7%                         | 16.8%                      |
| <b>Total</b>                                  | 650                             | 28888                         | 98978                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.2d. Support: Accessing financial aid information</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Service not offered for mobile device</b>              | 27                              | 1331                          | 5612                       |
|   | 4.1%                            | 4.6%                          | 5.7%                       |
| <b>Haven't used service in the past year</b>              | 213                             | 7845                          | 27839                      |
|   | 32.5%                           | 27.1%                         | 28.0%                      |
| <b>Poor</b>   | 35                              | 2409                          | 8126                       |
|   | 5.3%                            | 8.3%                          | 8.2%                       |
| <b>Fair</b>   | 70                              | 3094                          | 9441                       |
|   | 10.7%                           | 10.7%                         | 9.5%                       |
| <b>Neutral</b>  | 102                             | 3717                          | 11853                      |
|   | 15.5%                           | 12.8%                         | 11.9%                      |
| <b>Good</b>   | 137                             | 6723                          | 22138                      |
|   | 20.9%                           | 23.2%                         | 22.3%                      |
| <b>Excellent</b>  | 72                              | 3865                          | 14257                      |
|   | 11.0%                           | 13.3%                         | 14.4%                      |
| <b>Total</b>  | 656                             | 28984                         | 99266                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.2e. Support: Ordering transcripts</b>   | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Service not offered for mobile device</b> | 34                              | 1718                          | 7170                       |
|  | 5.2%                            | 6.0%                          | 7.3%                       |
| <b>Haven't used service in the past year</b> | 304                             | 11626                         | 40688                      |
|  | 46.8%                           | 40.3%                         | 41.2%                      |
| <b>Poor</b>                                  | 32                              | 2380                          | 7608                       |
|  | 4.9%                            | 8.3%                          | 7.7%                       |
| <b>Fair</b>                                  | 47                              | 2280                          | 6935                       |
|  | 7.2%                            | 7.9%                          | 7.0%                       |
| <b>Neutral</b>                               | 86                              | 3283                          | 10824                      |
|  | 13.2%                           | 11.4%                         | 11.0%                      |
| <b>Good</b>                                  | 97                              | 4628                          | 15173                      |
|  | 14.9%                           | 16.0%                         | 15.4%                      |
| <b>Excellent</b>                             | 50                              | 2924                          | 10382                      |
|  | 7.7%                            | 10.1%                         | 10.5%                      |
| <b>Total</b>                                 | 650                             | 28839                         | 98780                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.2f. Support: Using the CMS/LMS</b>      | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Service not offered for mobile device</b> | 42                              | 1149                          | 4914                       |
|  | 6.4%                            | 4.0%                          | 4.9%                       |
| <b>Haven't used service in the past year</b> | 209                             | 4361                          | 17580                      |
|  | 31.9%                           | 15.0%                         | 17.7%                      |
| <b>Poor</b>                                  | 49                              | 3044                          | 9256                       |
|  | 7.5%                            | 10.5%                         | 9.3%                       |
| <b>Fair</b>                                  | 82                              | 3477                          | 10659                      |
|  | 12.5%                           | 12.0%                         | 10.7%                      |
| <b>Neutral</b>                               | 105                             | 3529                          | 11322                      |
|  | 16.0%                           | 12.2%                         | 11.4%                      |
| <b>Good</b>                                  | 110                             | 8490                          | 27753                      |
|  | 16.8%                           | 29.3%                         | 27.9%                      |
| <b>Excellent</b>                             | 58                              | 4945                          | 17821                      |
|  | 8.9%                            | 17.1%                         | 17.9%                      |
| <b>Total</b>                                 | 655                             | 28995                         | 99305                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.2g. Support: Accessing event and club information</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Service not offered for mobile device</b>               | 22                              | 902                           | 3796                       |
|  | 3.4%                            | 3.1%                          | 3.8%                       |
| <b>Haven't used service in the past year</b>               | 167                             | 6217                          | 22086                      |
|  | 25.5%                           | 21.5%                         | 22.3%                      |
| <b>Poor</b>  | 38                              | 1813                          | 6270                       |
|  | 5.8%                            | 6.3%                          | 6.3%                       |
| <b>Fair</b>  | 75                              | 3160                          | 10291                      |
|  | 11.5%                           | 10.9%                         | 10.4%                      |
| <b>Neutral</b>   | 121                             | 4481                          | 14107                      |
|  | 18.5%                           | 15.5%                         | 14.2%                      |
| <b>Good</b>  | 156                             | 8172                          | 27315                      |
|  | 23.8%                           | 28.2%                         | 27.5%                      |
| <b>Excellent</b>   | 76                              | 4215                          | 15350                      |
|  | 11.6%                           | 14.6%                         | 15.5%                      |
| <b>Total</b>   | 655                             | 28960                         | 99215                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.2h. Support: Scheduling appointments</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Service not offered for mobile device</b>  | 33                              | 1538                          | 6305                       |
|   | 5.1%                            | 5.3%                          | 6.3%                       |
| <b>Haven't used service in the past year</b>  | 205                             | 8453                          | 30499                      |
|   | 31.4%                           | 29.1%                         | 30.7%                      |
| <b>Poor</b>                                   | 40                              | 2362                          | 8061                       |
|   | 6.1%                            | 8.1%                          | 8.1%                       |
| <b>Fair</b>                                   | 65                              | 2803                          | 8651                       |
|   | 10.0%                           | 9.6%                          | 8.7%                       |
| <b>Neutral</b>                                | 101                             | 4009                          | 12951                      |
|   | 15.5%                           | 13.8%                         | 13.0%                      |
| <b>Good</b>                                   | 139                             | 6308                          | 20616                      |
|   | 21.3%                           | 21.7%                         | 20.7%                      |
| <b>Excellent</b>                              | 69                              | 3579                          | 12378                      |
|   | 10.6%                           | 12.3%                         | 12.4%                      |
| <b>Total</b>                                  | 652                             | 29052                         | 99461                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.3a. Instructors: Effectively use technology</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>None</b>  | 8                               | 379                           | 1458                       |
|  | 1.2%                            | 1.3%                          | 1.5%                       |
| <b>Some</b>  | 215                             | 9596                          | 34120                      |
|  | 32.8%                           | 32.9%                         | 34.2%                      |
| <b>Most</b>  | 355                             | 14814                         | 47008                      |
|  | 54.1%                           | 50.8%                         | 47.1%                      |
| <b>All</b>   | 78                              | 4348                          | 17232                      |
|  | 11.9%                           | 14.9%                         | 17.3%                      |
| <b>Total</b>   | 656                             | 29137                         | 99818                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.3b. Instructors: Provide adequate tech training</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>None</b>  | 63                              | 3833                          | 12077                      |
|  | 9.6%                            | 13.2%                         | 12.1%                      |
| <b>Some</b>  | 246                             | 11904                         | 39780                      |
|  | 37.5%                           | 41.0%                         | 40.0%                      |
| <b>Most</b>  | 262                             | 9646                          | 32288                      |



| 3.3b. Instructors: Provide adequate tech training | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
|   |                          | 39.9%                  | 33.2%               |
| All   | 85                       | 3653                   | 15401               |
|   | 13.0%                    | 12.6%                  | 15.5%               |
| Total   | 656                      | 29036                  | 99546               |
|   | 100.0%                   | 100.0%                 | 100.0%              |

| 3.3c. Instructors: Have adequate technical skills | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
|   | None                     | 12                     | 609                 |
| 1.8%  |                          | 2.1%                   | 2.3%                |
| Some  | 234                      | 10626                  | 35152               |
|   | 35.7%                    | 36.6%                  | 35.4%               |
| Most  | 331                      | 13472                  | 44026               |
|   | 50.5%                    | 46.4%                  | 44.3%               |
| All   | 79                       | 4337                   | 18001               |
|   | 12.0%                    | 14.9%                  | 18.1%               |
| Total   | 656                      | 29044                  | 99424               |
|   | 100.0%                   | 100.0%                 | 100.0%              |

| 3.3d. Instructors: Use right kind of technology | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
|   | None                     | 9                      | 548                 |
| 1.4%  |                          | 1.9%                   | 2.1%                |
| Some  | 244                      | 10185                  | 34061               |
|   | 37.6%                    | 35.3%                  | 34.4%               |
| Most  | 331                      | 13775                  | 44781               |
|   | 51.0%                    | 47.7%                  | 45.3%               |
| All   | 65                       | 4372                   | 18011               |
|   | 10.0%                    | 15.1%                  | 18.2%               |
| Total   | 649                      | 28880                  | 98959               |
|   | 100.0%                   | 100.0%                 | 100.0%              |

| 3.4 Important that I be better skilled at using technologies | University of Washington | DR Public institutions | All US institutions |
|--|--------------------------|------------------------|---------------------|
|  | Not at all important     | 22                     | 1253                |
| 3.3%   |                          | 4.3%                   | 4.0%                |
| Not very important   | 81                       | 2824                   | 9358                |
|  | 12.3%                    | 9.7%                   | 9.3%                |

| <b>3.4 Important that I be better skilled at using technologies</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Moderately important</b>   | 306                             | 12035                         | 40208                      |
|   | 46.4%                           | 41.1%                         | 40.1%                      |
| <b>Very important</b>   | 155                             | 7442                          | 25011                      |
|   | 23.5%                           | 25.4%                         | 24.9%                      |
| <b>Extremely important</b>  | 95                              | 5708                          | 21667                      |
|   | 14.4%                           | 19.5%                         | 21.6%                      |
| <b>Total</b>  | 659                             | 29262                         | 100306                     |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training mode: Face-to-face</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                           | 147                             | 8208                          | 30111                      |
|  | 59.8%                           | 62.9%                         | 65.0%                      |
| <b>Unchecked</b>                         | 99                              | 4840                          | 16207                      |
|  | 40.2%                           | 37.1%                         | 35.0%                      |
| <b>Total</b>                             | 246                             | 13048                         | 46318                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training mode: Online</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|------------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                     | 115                             | 5676                          | 19374                      |
|                                    | 46.7%                           | 43.5%                         | 41.8%                      |
| <b>Unchecked</b>                   | 131                             | 7372                          | 26944                      |
|                                    | 53.3%                           | 56.5%                         | 58.2%                      |
| <b>Total</b>                       | 246                             | 13048                         | 46318                      |
|                                    | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training mode: Don't care</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                         | 63                              | 3088                          | 9497                       |
|  | 25.6%                           | 23.7%                         | 20.5%                      |
| <b>Unchecked</b>                       | 183                             | 9960                          | 36821                      |
|  | 74.4%                           | 76.3%                         | 79.5%                      |
| <b>Total</b>                           | 246                             | 13048                         | 46318                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training mode: N/A</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---------------------------------|---------------------------------|-------------------------------|----------------------------|
|---------------------------------|---------------------------------|-------------------------------|----------------------------|

| <b>3.4b. Training mode: N/A</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                  | 7                               | 495                           | 1843                       |
|                                 | 2.8%                            | 3.8%                          | 4.0%                       |
| <b>Unchecked</b>                | 239                             | 12553                         | 44475                      |
|                                 | 97.2%                           | 96.2%                         | 96.0%                      |
| <b>Total</b>                    | 246                             | 13048                         | 46318                      |
|                                 | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training mode: Other</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|-----------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                    | 3                               | 154                           | 659                        |
|                                   | 1.2%                            | 1.2%                          | 1.4%                       |
| <b>Unchecked</b>                  | 243                             | 12894                         | 45659                      |
|                                   | 98.8%                           | 98.8%                         | 98.6%                      |
| <b>Total</b>                      | 246                             | 13048                         | 46318                      |
|                                   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training length: Full academic term</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                                   | 88                              | 4145                          | 16130                      |
|  | 35.8%                           | 31.8%                         | 34.9%                      |
| <b>Unchecked</b>                                 | 158                             | 8876                          | 30051                      |
|  | 64.2%                           | 68.2%                         | 65.1%                      |
| <b>Total</b>                                     | 246                             | 13021                         | 46181                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training length: Short-term</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                           | 148                             | 7969                          | 27020                      |
|  | 60.2%                           | 61.2%                         | 58.5%                      |
| <b>Unchecked</b>                         | 98                              | 5052                          | 19161                      |
|  | 39.8%                           | 38.8%                         | 41.5%                      |
| <b>Total</b>                             | 246                             | 13021                         | 46181                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training length: Don't care</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                           | 50                              | 2504                          | 7917                       |
|  | 20.3%                           | 19.2%                         | 17.1%                      |

| <b>3.4b. Training length: Don't care</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Unchecked</b>                         | 196                             | 10517                         | 38264                      |
|  | 79.7%                           | 80.8%                         | 82.9%                      |
| <b>Total</b>                             | 246                             | 13021                         | 46181                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training length: N/A</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|-----------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                    | 8                               | 550                           | 1971                       |
|                                   | 3.3%                            | 4.2%                          | 4.3%                       |
| <b>Unchecked</b>                  | 238                             | 12471                         | 44210                      |
|                                   | 96.7%                           | 95.8%                         | 95.7%                      |
| <b>Total</b>                      | 246                             | 13021                         | 46181                      |
|                                   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training length: Other</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|-------------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                      | 6                               | 261                           | 887                        |
|                                     | 2.4%                            | 2.0%                          | 1.9%                       |
| <b>Unchecked</b>                    | 240                             | 12760                         | 45294                      |
|                                     | 97.6%                           | 98.0%                         | 98.1%                      |
| <b>Total</b>                        | 246                             | 13021                         | 46181                      |
|                                     | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training design: Like a traditional course</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>  | 116                             | 6111                          | 22696                      |
|   | 47.3%                           | 46.9%                         | 49.1%                      |
| <b>Unchecked</b>  | 129                             | 6925                          | 23511                      |
|   | 52.7%                           | 53.1%                         | 50.9%                      |
| <b>Total</b>  | 245                             | 13036                         | 46207                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training design: On-demand web resources</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>  | 131                             | 6468                          | 21245                      |
|   | 53.5%                           | 49.6%                         | 46.0%                      |
| <b>Unchecked</b>                                      | 114                             | 6568                          | 24962                      |
|   | 46.5%                           | 50.4%                         | 54.0%                      |

| <b>3.4b. Training design: On-demand web resources</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Total</b>  | 245                             | 13036                         | 46207                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training design: On-demand help desk support</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>  | 93                              | 4664                          | 15659                      |
|   | 38.0%                           | 35.8%                         | 33.9%                      |
| <b>Unchecked</b>  | 152                             | 8372                          | 30548                      |
|   | 62.0%                           | 64.2%                         | 66.1%                      |
| <b>Total</b>  | 245                             | 13036                         | 46207                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training design: Don't care</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                           | 33                              | 1880                          | 6326                       |
|  | 13.5%                           | 14.4%                         | 13.7%                      |
| <b>Unchecked</b>                         | 212                             | 11156                         | 39881                      |
|  | 86.5%                           | 85.6%                         | 86.3%                      |
| <b>Total</b>                             | 245                             | 13036                         | 46207                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training design: N/A</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|-----------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                    | 9                               | 444                           | 1810                       |
|                                   | 3.7%                            | 3.4%                          | 3.9%                       |
| <b>Unchecked</b>                  | 236                             | 12592                         | 44397                      |
|                                   | 96.3%                           | 96.6%                         | 96.1%                      |
| <b>Total</b>                      | 245                             | 13036                         | 46207                      |
|                                   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Training design: Other</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|-------------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                      | 5                               | 205                           | 793                        |
|                                     | 2.0%                            | 1.6%                          | 1.7%                       |
| <b>Unchecked</b>                    | 240                             | 12831                         | 45414                      |
|                                     | 98.0%                           | 98.4%                         | 98.3%                      |
| <b>Total</b>                        | 245                             | 13036                         | 46207                      |
|                                     | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Trainer: Your instructors</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                         | 141                             | 7898                          | 29321                      |
|  | 57.3%                           | 60.5%                         | 63.3%                      |
| <b>Unchecked</b>                       | 105                             | 5160                          | 16990                      |
|  | 42.7%                           | 39.5%                         | 36.7%                      |
| <b>Total</b>                           | 246                             | 13058                         | 46311                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Trainer: Your peers</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|----------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                   | 105                             | 4752                          | 16032                      |
|                                  | 42.7%                           | 36.4%                         | 34.6%                      |
| <b>Unchecked</b>                 | 141                             | 8306                          | 30279                      |
|                                  | 57.3%                           | 63.6%                         | 65.4%                      |
| <b>Total</b>                     | 246                             | 13058                         | 46311                      |
|                                  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Trainer: College/university help desk staff</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>   | 101                             | 5465                          | 18673                      |
|  | 41.1%                           | 41.9%                         | 40.3%                      |
| <b>Unchecked</b>   | 145                             | 7593                          | 27638                      |
|  | 58.9%                           | 58.1%                         | 59.7%                      |
| <b>Total</b>   | 246                             | 13058                         | 46311                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Trainer: Don't care</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|----------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                   | 64                              | 3366                          | 10589                      |
|                                  | 26.0%                           | 25.8%                         | 22.9%                      |
| <b>Unchecked</b>                 | 182                             | 9692                          | 35722                      |
|                                  | 74.0%                           | 74.2%                         | 77.1%                      |
| <b>Total</b>                     | 246                             | 13058                         | 46311                      |
|                                  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.4b. Trainer: N/A</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>            | 8                               | 412                           | 1533                       |

| 3.4b. Trainer: N/A | University of Washington | DR Public institutions | All US institutions |
|--------------------|--------------------------|------------------------|---------------------|
|                    |                          | 3.3%                   | 3.2%                |
| Unchecked          | 238                      | 12646                  | 44778               |
|                    | 96.7%                    | 96.8%                  | 96.7%               |
| Total              | 246                      | 13058                  | 46311               |
|                    | 100.0%                   | 100.0%                 | 100.0%              |

| 3.4b. Trainer: Other, please describe: | University of Washington | DR Public institutions | All US institutions |
|--|--------------------------|------------------------|---------------------|
|  | Checked                  | 2                      | 232                 |
| 0.8%                                   |                          | 1.8%                   | 1.8%                |
| Unchecked                              | 244                      | 12826                  | 45469               |
|  | 99.2%                    | 98.2%                  | 98.2%               |
| Total                                  | 246                      | 13058                  | 46311               |
|  | 100.0%                   | 100.0%                 | 100.0%              |

| 3.5. Course recommendations | University of Washington | DR Public institutions | All US institutions |
|-----------------------------|--------------------------|------------------------|---------------------|
|                             | Don't know               | 41                     | 1908                |
| 6.3%                        |                          | 6.6%                   | 7.4%                |
| Not at all interested       | 52                       | 2618                   | 8599                |
|                             | 7.9%                     | 9.0%                   | 8.6%                |
| Not very interested         | 91                       | 4775                   | 15669               |
|                             | 13.9%                    | 16.4%                  | 15.7%               |
| Moderately interested       | 278                      | 12299                  | 41319               |
|                             | 42.4%                    | 42.2%                  | 41.4%               |
| Very interested             | 152                      | 5307                   | 18882               |
|                             | 23.2%                    | 18.2%                  | 18.9%               |
| Extremely interested        | 42                       | 2208                   | 7953                |
|                             | 6.4%                     | 7.6%                   | 8.0%                |
| Total                       | 656                      | 29115                  | 99781               |
|                             | 100.0%                   | 100.0%                 | 100.0%              |

| 3.6. Alerts for new or different academic resources | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
|   | Don't know               | 36                     | 1550                |
| 5.5%  |                          | 5.3%                   | 5.6%                |
| Not at all interested                               | 29                       | 1515                   | 4877                |
|   | 4.4%                     | 5.2%                   | 4.9%                |

| <b>3.6. Alerts for new or different academic resources</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Not very interested</b>                                 | 47                              | 2376                          | 7514                       |
|  | 7.1%                            | 8.1%                          | 7.5%                       |
| <b>Moderately interested</b>                               | 325                             | 14387                         | 48489                      |
|  | 49.3%                           | 49.2%                         | 48.3%                      |
| <b>Very interested</b>                                     | 166                             | 6679                          | 23315                      |
|  | 25.2%                           | 22.8%                         | 23.2%                      |
| <b>Extremely interested</b>                                | 56                              | 2755                          | 10471                      |
|  | 8.5%                            | 9.4%                          | 10.4%                      |
| <b>Total</b>   | 659                             | 29262                         | 100306                     |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.7a. Instructors: E-mail</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|----------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>       | 15                              | 1003                          | 3763                       |
|                                  | 2.3%                            | 3.5%                          | 3.8%                       |
| <b>Less 1</b>                    | 10                              | 418                           | 1625                       |
|                                  | 1.5%                            | 1.4%                          | 1.6%                       |
| <b>2</b>                         | 32                              | 956                           | 3222                       |
|                                  | 4.9%                            | 3.3%                          | 3.2%                       |
| <b>3</b>                         | 239                             | 8444                          | 27398                      |
|                                  | 36.7%                           | 29.1%                         | 27.6%                      |
| <b>4</b>                         | 139                             | 7237                          | 23612                      |
|                                  | 21.3%                           | 25.0%                         | 23.8%                      |
| <b>More 5</b>                    | 217                             | 10920                         | 39584                      |
|                                  | 33.3%                           | 37.7%                         | 39.9%                      |
| <b>Total</b>                     | 652                             | 28978                         | 99204                      |
|                                  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.7b. Instructors: Text messaging</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>               | 280                             | 11710                         | 38472                      |
|  | 43.1%                           | 40.4%                         | 38.8%                      |
| <b>Less 1</b>                            | 135                             | 5152                          | 15715                      |
|  | 20.8%                           | 17.8%                         | 15.9%                      |
| <b>2</b>                                 | 35                              | 1926                          | 6455                       |
|  | 5.4%                            | 6.6%                          | 6.5%                       |
| <b>3</b>                                 | 87                              | 3902                          | 13627                      |



| 3.7b. Instructors: Text messaging | University of Washington | DR Public institutions | All US institutions |
|-----------------------------------|--------------------------|------------------------|---------------------|
|                                   |                          | 13.4%                  | 13.5%               |
| 4                                 | 63                       | 2778                   | 10127               |
|                                   | 9.7%                     | 9.6%                   | 10.2%               |
| More 5                            | 50                       | 3530                   | 14721               |
|                                   | 7.7%                     | 12.2%                  | 14.9%               |
| Total                             | 650                      | 28998                  | 99117               |
|                                   | 100.0%                   | 100.0%                 | 100.0%              |

| 3.7c. Instructors: Instant messaging/online chatting | University of Washington | DR Public institutions | All US institutions |
|--|--------------------------|------------------------|---------------------|
|  | Don't know or N/A 0      | 253                    | 11455               |
| 38.9%  |                          | 39.5%                  | 40.2%               |
| Less 1   | 115                      | 5324                   | 16872               |
|  | 17.7%                    | 18.4%                  | 17.0%               |
| 2  | 46                       | 2300                   | 7567                |
|  | 7.1%                     | 7.9%                   | 7.6%                |
| 3  | 115                      | 4382                   | 14445               |
|  | 17.7%                    | 15.1%                  | 14.6%               |
| 4  | 55                       | 2855                   | 9500                |
|  | 8.5%                     | 9.9%                   | 9.6%                |
| More 5   | 66                       | 2663                   | 10805               |
|  | 10.2%                    | 9.2%                   | 10.9%               |
| Total  | 650                      | 28979                  | 98993               |
|  | 100.0%                   | 100.0%                 | 100.0%              |

| 3.7d. Instructors: Twitter | University of Washington | DR Public institutions | All US institutions |
|----------------------------|--------------------------|------------------------|---------------------|
|                            | Don't know or N/A 0      | 334                    | 15189               |
| 51.2%                      |                          | 52.4%                  | 56.4%               |
| Less 1                     | 186                      | 7599                   | 24780               |
|                            | 28.5%                    | 26.2%                  | 25.0%               |
| 2                          | 41                       | 1686                   | 5277                |
|                            | 6.3%                     | 5.8%                   | 5.3%                |
| 3                          | 56                       | 2328                   | 6949                |
|                            | 8.6%                     | 8.0%                   | 7.0%                |
| 4                          | 21                       | 1134                   | 2958                |
|                            | 3.2%                     | 3.9%                   | 3.0%                |

| <b>3.7d. Instructors: Twitter</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|-----------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>More 5</b>                     | 14                              | 1054                          | 3235                       |
|                                   | 2.1%                            | 3.6%                          | 3.3%                       |
| <b>Total</b>                      | 652                             | 28990                         | 98978                      |
|                                   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.7e. Instructors: Facebook</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|------------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>         | 280                             | 13390                         | 48847                      |
|                                    | 43.3%                           | 46.3%                         | 49.5%                      |
| <b>Less 1</b>                      | 166                             | 7178                          | 23208                      |
|                                    | 25.7%                           | 24.8%                         | 23.5%                      |
| <b>2</b>                           | 49                              | 1966                          | 6277                       |
|                                    | 7.6%                            | 6.8%                          | 6.4%                       |
| <b>3</b>                           | 74                              | 3056                          | 9656                       |
|                                    | 11.4%                           | 10.6%                         | 9.8%                       |
| <b>4</b>                           | 43                              | 1753                          | 5282                       |
|                                    | 6.6%                            | 6.1%                          | 5.4%                       |
| <b>More 5</b>                      | 35                              | 1552                          | 5432                       |
|                                    | 5.4%                            | 5.4%                          | 5.5%                       |
| <b>Total</b>                       | 647                             | 28895                         | 98702                      |
|                                    | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.7f. Instructors: Other social networking sites</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>                              | 326                             | 15376                         | 55020                      |
|   | 50.5%                           | 53.7%                         | 56.2%                      |
| <b>Less 1</b>   | 177                             | 7530                          | 24110                      |
|   | 27.4%                           | 26.3%                         | 24.6%                      |
| <b>2</b>  | 44                              | 1691                          | 5544                       |
|   | 6.8%                            | 5.9%                          | 5.7%                       |
| <b>3</b>  | 64                              | 2387                          | 7654                       |
|   | 9.9%                            | 8.3%                          | 7.8%                       |
| <b>4</b>  | 16                              | 879                           | 2658                       |
|   | 2.5%                            | 3.1%                          | 2.7%                       |
| <b>More 5</b>   | 18                              | 786                           | 2878                       |
|   | 2.8%                            | 2.7%                          | 2.9%                       |
| <b>Total</b>  | 645                             | 28649                         | 97864                      |
|   |                                 |                               |                            |

|   |                                 |                               |                            |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>3.7f. Instructors: Other social networking sites</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.7g. Instructors: Social studying sites</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>                      | 291                             | 13191                         | 48003                      |
|   | 44.7%                           | 45.6%                         | 48.6%                      |
| <b>Less 1</b>                                   | 107                             | 4550                          | 14561                      |
|   | 16.4%                           | 15.7%                         | 14.8%                      |
| <b>2</b>  | 58                              | 2047                          | 6741                       |
|   | 8.9%                            | 7.1%                          | 6.8%                       |
| <b>3</b>  | 100                             | 4071                          | 13010                      |
|   | 15.4%                           | 14.1%                         | 13.2%                      |
| <b>4</b>  | 59                              | 2824                          | 8758                       |
|   | 9.1%                            | 9.8%                          | 8.9%                       |
| <b>More 5</b>                                   | 36                              | 2216                          | 7644                       |
|   | 5.5%                            | 7.7%                          | 7.7%                       |
| <b>Total</b>                                    | 651                             | 28899                         | 98717                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.7h. Instructors: Internet calls</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>               | 300                             | 12711                         | 43362                      |
|  | 46.3%                           | 44.0%                         | 43.9%                      |
| <b>Less 1</b>                            | 139                             | 5574                          | 17293                      |
|  | 21.5%                           | 19.3%                         | 17.5%                      |
| <b>2</b>                                 | 46                              | 2412                          | 8020                       |
|  | 7.1%                            | 8.3%                          | 8.1%                       |
| <b>3</b>                                 | 93                              | 4081                          | 14119                      |
|  | 14.4%                           | 14.1%                         | 14.3%                      |
| <b>4</b>                                 | 46                              | 2317                          | 8167                       |
|  | 7.1%                            | 8.0%                          | 8.3%                       |
| <b>More 5</b>                            | 24                              | 1810                          | 7812                       |
|  | 3.7%                            | 6.3%                          | 7.9%                       |
| <b>Total</b>                             | 648                             | 28905                         | 98773                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

|  |                                 |                               |                            |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>3.7i. Instructors: Face-to-face interaction</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|

| <b>3.7i. Instructors: Face-to-face interaction</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>                         | 26                              | 2097                          | 8522                       |
|  | 4.0%                            | 7.3%                          | 8.6%                       |
| <b>Less 1</b>                                      | 8                               | 560                           | 2128                       |
|  | 1.2%                            | 1.9%                          | 2.2%                       |
| <b>2</b>   | 34                              | 1305                          | 4239                       |
|  | 5.2%                            | 4.5%                          | 4.3%                       |
| <b>3</b>   | 173                             | 7060                          | 22928                      |
|  | 26.6%                           | 24.4%                         | 23.2%                      |
| <b>4</b>   | 177                             | 7343                          | 23368                      |
|  | 27.2%                           | 25.4%                         | 23.6%                      |
| <b>More 5</b>                                      | 233                             | 10554                         | 37688                      |
|  | 35.8%                           | 36.5%                         | 38.1%                      |
| <b>Total</b>                                       | 651                             | 28919                         | 98873                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.7j. Instructors: Audio/video interaction</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>                        | 220                             | 10290                         | 37562                      |
|   | 33.8%                           | 35.6%                         | 38.0%                      |
| <b>Less 1</b>                                     | 100                             | 4672                          | 15301                      |
|   | 15.4%                           | 16.2%                         | 15.5%                      |
| <b>2</b>  | 62                              | 2588                          | 8557                       |
|   | 9.5%                            | 9.0%                          | 8.7%                       |
| <b>3</b>  | 120                             | 4889                          | 15522                      |
|   | 18.4%                           | 16.9%                         | 15.7%                      |
| <b>4</b>  | 85                              | 3465                          | 10936                      |
|   | 13.1%                           | 12.0%                         | 11.1%                      |
| <b>More 5</b>                                     | 64                              | 2996                          | 10891                      |
|   | 9.8%                            | 10.4%                         | 11.0%                      |
| <b>Total</b>                                      | 651                             | 28900                         | 98769                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.7k. Instructors: CMS/LMS</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|-----------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>        | 132                             | 2742                          | 11463                      |
|                                   | 20.2%                           | 9.4%                          | 11.5%                      |
| <b>Less 1</b>                     | 58                              | 1902                          | 6281                       |

| <b>3.7k. Instructors: CMS/LMS</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|-----------------------------------|---------------------------------|-------------------------------|----------------------------|
|                                   | 8.9%                            | 6.5%                          | 6.3%                       |
| <b>2</b>                          | 65                              | 2227                          | 7225                       |
|                                   | 10.0%                           | 7.7%                          | 7.3%                       |
| <b>3</b>                          | 147                             | 6503                          | 20818                      |
|                                   | 22.5%                           | 22.4%                         | 21.0%                      |
| <b>4</b>                          | 122                             | 6700                          | 22063                      |
|                                   | 18.7%                           | 23.1%                         | 22.2%                      |
| <b>More 5</b>                     | 128                             | 8972                          | 31414                      |
|                                   | 19.6%                           | 30.9%                         | 31.6%                      |
| <b>Total</b>                      | 652                             | 29046                         | 99264                      |
|                                   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.8a. Resources: Institution's library website</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Did not use in the past year</b>                   | 75                              | 3101                          | 10768                      |
|   | 11.5%                           | 10.7%                         | 10.8%                      |
| <b>Not at all important</b>                           | 15                              | 759                           | 2145                       |
|   | 2.3%                            | 2.6%                          | 2.2%                       |
| <b>Not very important</b>                             | 99                              | 3306                          | 9570                       |
|   | 15.1%                           | 11.4%                         | 9.6%                       |
| <b>Moderately important</b>                           | 208                             | 8743                          | 28554                      |
|   | 31.8%                           | 30.1%                         | 28.8%                      |
| <b>Very important</b>                                 | 154                             | 7176                          | 25441                      |
|   | 23.5%                           | 24.7%                         | 25.6%                      |
| <b>Extremely important</b>                            | 103                             | 5916                          | 22818                      |
|   | 15.7%                           | 20.4%                         | 23.0%                      |
| <b>Total</b>  | 654                             | 29001                         | 99296                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.8b. Resources: CMS/LMS</b>     | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|-------------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Did not use in the past year</b> | 127                             | 1391                          | 6350                       |
|                                     | 19.5%                           | 4.8%                          | 6.4%                       |
| <b>Not at all important</b>         | 26                              | 458                           | 1744                       |
|                                     | 4.0%                            | 1.6%                          | 1.8%                       |
| <b>Not very important</b>           | 63                              | 1312                          | 4607                       |
|                                     | 9.7%                            | 4.6%                          | 4.7%                       |

| <b>3.8b. Resources: CMS/LMS</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Moderately important</b>     | 166                             | 4421                          | 16142                      |
|                                 | 25.5%                           | 15.4%                         | 16.4%                      |
| <b>Very important</b>           | 157                             | 8265                          | 28816                      |
|                                 | 24.2%                           | 28.7%                         | 29.2%                      |
| <b>Extremely important</b>      | 111                             | 12952                         | 41027                      |
|                                 | 17.1%                           | 45.0%                         | 41.6%                      |
| <b>Total</b>                    | 650                             | 28799                         | 98686                      |
|                                 | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.8c. Resources: Web-based citation/bibliography tools</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Did not use in the past year</b>                           | 119                             | 5042                          | 17569                      |
|   | 18.2%                           | 17.4%                         | 17.8%                      |
| <b>Not at all important</b>                                   | 20                              | 1060                          | 3141                       |
|   | 3.1%                            | 3.7%                          | 3.2%                       |
| <b>Not very important</b>                                     | 99                              | 3572                          | 10645                      |
|   | 15.2%                           | 12.4%                         | 10.8%                      |
| <b>Moderately important</b>                                   | 195                             | 7488                          | 23696                      |
|   | 29.9%                           | 25.9%                         | 24.0%                      |
| <b>Very important</b>   | 150                             | 6548                          | 23299                      |
|   | 23.0%                           | 22.6%                         | 23.6%                      |
| <b>Extremely important</b>                                    | 70                              | 5206                          | 20572                      |
|   | 10.7%                           | 18.0%                         | 20.8%                      |
| <b>Total</b>  | 653                             | 28916                         | 98922                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.8d. Resources: College/university website</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Did not use in the past year</b>                | 20                              | 637                           | 2280                       |
|  | 3.1%                            | 2.2%                          | 2.3%                       |
| <b>Not at all important</b>                        | 13                              | 801                           | 2277                       |
|  | 2.0%                            | 2.8%                          | 2.3%                       |
| <b>Not very important</b>                          | 54                              | 2991                          | 8495                       |
|  | 8.3%                            | 10.4%                         | 8.6%                       |
| <b>Moderately important</b>                        | 168                             | 7447                          | 23435                      |
|  | 25.8%                           | 25.8%                         | 23.7%                      |
| <b>Very important</b>                              | 209                             | 8369                          | 29539                      |

| <b>3.8d. Resources: College/university website</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
|  | 32.2%                           | 29.0%                         | 29.8%                      |
| <b>Extremely important</b>                         | 186                             | 8640                          | 32953                      |
|  | 28.6%                           | 29.9%                         | 33.3%                      |
| <b>Total</b>                                       | 650                             | 28885                         | 98979                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.8e. Resources: E-portfolios</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--------------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Did not use in the past year</b>  | 320                             | 13732                         | 47772                      |
|                                      | 49.2%                           | 47.7%                         | 48.6%                      |
| <b>Not at all important</b>          | 42                              | 2440                          | 7032                       |
|                                      | 6.5%                            | 8.5%                          | 7.2%                       |
| <b>Not very important</b>            | 96                              | 4676                          | 14589                      |
|                                      | 14.7%                           | 16.2%                         | 14.8%                      |
| <b>Moderately important</b>          | 122                             | 4488                          | 15413                      |
|                                      | 18.7%                           | 15.6%                         | 15.7%                      |
| <b>Very important</b>                | 49                              | 2070                          | 7632                       |
|                                      | 7.5%                            | 7.2%                          | 7.8%                       |
| <b>Extremely important</b>           | 22                              | 1387                          | 5832                       |
|                                      | 3.4%                            | 4.8%                          | 5.9%                       |
| <b>Total</b>                         | 651                             | 28793                         | 98270                      |
|                                      | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.8f. Resources: E-books or e-textbooks</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Did not use in the past year</b>            | 114                             | 7000                          | 26551                      |
|  | 17.7%                           | 24.4%                         | 27.0%                      |
| <b>Not at all important</b>                    | 30                              | 1623                          | 5076                       |
|  | 4.7%                            | 5.7%                          | 5.2%                       |
| <b>Not very important</b>                      | 64                              | 3619                          | 11495                      |
|  | 9.9%                            | 12.6%                         | 11.7%                      |
| <b>Moderately important</b>                    | 195                             | 7061                          | 22070                      |
|  | 30.2%                           | 24.6%                         | 22.5%                      |
| <b>Very important</b>                          | 146                             | 5108                          | 17136                      |
|  | 22.6%                           | 17.8%                         | 17.5%                      |
| <b>Extremely important</b>                     | 96                              | 4270                          | 15844                      |
|  | 14.9%                           | 14.9%                         | 16.1%                      |

| <b>3.8f. Resources: E-books or e-textbooks</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Total</b>                                   | 645                             | 28681                         | 98172                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.8g. Resources: Open educational resources</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Did not use in the past year</b>                | 170                             | 8073                          | 29974                      |
|  | 26.2%                           | 28.0%                         | 30.4%                      |
| <b>Not at all important</b>                        | 17                              | 1198                          | 3913                       |
|  | 2.6%                            | 4.2%                          | 4.0%                       |
| <b>Not very important</b>                          | 85                              | 3175                          | 10037                      |
|  | 13.1%                           | 11.0%                         | 10.2%                      |
| <b>Moderately important</b>                        | 131                             | 5890                          | 19316                      |
|  | 20.2%                           | 20.4%                         | 19.6%                      |
| <b>Very important</b>                              | 131                             | 5184                          | 17152                      |
|  | 20.2%                           | 18.0%                         | 17.4%                      |
| <b>Extremely important</b>                         | 115                             | 5317                          | 18252                      |
|  | 17.7%                           | 18.4%                         | 18.5%                      |
| <b>Total</b>                                       | 649                             | 28837                         | 98644                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.8h. Resources: Simulations or educational games</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Did not use in the past year</b>                      | 240                             | 9352                          | 32929                      |
|  | 36.8%                           | 32.3%                         | 33.2%                      |
| <b>Not at all important</b>                              | 41                              | 2198                          | 7081                       |
|  | 6.3%                            | 7.6%                          | 7.1%                       |
| <b>Not very important</b>                                | 114                             | 4790                          | 14925                      |
|  | 17.5%                           | 16.5%                         | 15.1%                      |
| <b>Moderately important</b>                              | 136                             | 6140                          | 20287                      |
|  | 20.8%                           | 21.2%                         | 20.5%                      |
| <b>Very important</b>                                    | 85                              | 3648                          | 12686                      |
|  | 13.0%                           | 12.6%                         | 12.8%                      |
| <b>Extremely important</b>                               | 37                              | 2845                          | 11190                      |
|  | 5.7%                            | 9.8%                          | 11.3%                      |
| <b>Total</b>   | 653                             | 28973                         | 99098                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |



| <b>3.9 Extent: Open educational resources</b>       | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Experimented with open educational resources</b> | 195                             | 9164                          | 29948                      |
|   | 41.2%                           | 45.1%                         | 44.7%                      |
| <b>Use open educational resources on occasion</b>   | 215                             | 8489                          | 28239                      |
|   | 45.5%                           | 41.7%                         | 42.2%                      |
| <b>Use open educational resources all the time</b>  | 63                              | 2688                          | 8805                       |
|   | 13.3%                           | 13.2%                         | 13.1%                      |
| <b>Total</b>  | 473                             | 20341                         | 66992                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.10 Extent: E-portfolios</b>     | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--------------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Used in one course</b>            | 227                             | 10752                         | 35396                      |
|                                      | 70.3%                           | 75.2%                         | 74.4%                      |
| <b>Used in a few courses</b>         | 61                              | 2319                          | 8014                       |
|                                      | 18.9%                           | 16.2%                         | 16.8%                      |
| <b>Used in about half my courses</b> | 21                              | 637                           | 2124                       |
|                                      | 6.5%                            | 4.5%                          | 4.5%                       |
| <b>Used in most of my courses</b>    | 11                              | 403                           | 1345                       |
|                                      | 3.4%                            | 2.8%                          | 2.8%                       |
| <b>Used in all my courses</b>        | 3                               | 182                           | 696                        |
|                                      | 0.9%                            | 1.3%                          | 1.5%                       |
| <b>Total</b>                         | 323                             | 14293                         | 47575                      |
|                                      | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.11 Extent: E-books or e-textbooks</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Used in one course</b>                  | 160                             | 9128                          | 32704                      |
|  | 30.6%                           | 43.2%                         | 47.3%                      |
| <b>Used in a few courses</b>               | 222                             | 7629                          | 22479                      |
|  | 42.4%                           | 36.1%                         | 32.5%                      |
| <b>Used in about half my courses</b>       | 68                              | 2264                          | 6708                       |
|  | 13.0%                           | 10.7%                         | 9.7%                       |
| <b>Used in most of my courses</b>          | 61                              | 1556                          | 4946                       |
|  | 11.7%                           | 7.4%                          | 7.1%                       |
| <b>Used in all my courses</b>              | 12                              | 543                           | 2365                       |
|  | 2.3%                            | 2.6%                          | 3.4%                       |
| <b>Total</b>                               | 523                             | 21120                         | 69202                      |

| <b>3.11 Extent: E-books or e-textbooks</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.12 Extent: Simulations or educational games</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Used in one course</b>                            | 266<br>67.3%                    | 12523<br>67.6%                | 41896<br>67.7%             |
| <b>Used in a few courses</b>                         | 98<br>24.8%                     | 4520<br>24.4%                 | 14499<br>23.4%             |
| <b>Used in about half my courses</b>                 | 20<br>5.1%                      | 905<br>4.9%                   | 3103<br>5.0%               |
| <b>Used in most of my courses</b>                    | 10<br>2.5%                      | 423<br>2.3%                   | 1659<br>2.7%               |
| <b>Used in all my courses</b>                        | 1<br>0.3%                       | 160<br>0.9%                   | 736<br>1.2%                |
| <b>Total</b>   | 395<br>100.0%                   | 18531<br>100.0%               | 61893<br>100.0%            |

| <b>3.13a. Instructors: CMS/LMS</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|------------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>         | 153<br>23.6%                    | 2594<br>9.0%                  | 11072<br>11.2%             |
| <b>Less 1</b>                      | 59<br>9.1%                      | 1730<br>6.0%                  | 5772<br>5.9%               |
| <b>2</b>                           | 66<br>10.2%                     | 1590<br>5.5%                  | 5471<br>5.6%               |
| <b>3</b>                           | 147<br>22.7%                    | 6247<br>21.7%                 | 20227<br>20.5%             |
| <b>4</b>                           | 104<br>16.1%                    | 6348<br>22.0%                 | 20685<br>21.0%             |
| <b>More 5</b>                      | 118<br>18.2%                    | 10314<br>35.8%                | 35257<br>35.8%             |
| <b>Total</b>                       | 647<br>100.0%                   | 28823<br>100.0%               | 98484<br>100.0%            |

| <b>3.13b. Instructors: E-portfolios</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>              | 353<br>54.6%                    | 16707<br>58.1%                | 58184<br>59.3%             |

| <b>3.13b. Instructors: E-portfolios</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Less 1</b>                           | 93                              | 4290                          | 13028                      |
|   | 14.4%                           | 14.9%                         | 13.3%                      |
| <b>2</b>                                | 72                              | 2393                          | 7985                       |
|   | 11.1%                           | 8.3%                          | 8.1%                       |
| <b>3</b>                                | 77                              | 3159                          | 10501                      |
|   | 11.9%                           | 11.0%                         | 10.7%                      |
| <b>4</b>                                | 24                              | 1166                          | 4265                       |
|   | 3.7%                            | 4.1%                          | 4.3%                       |
| <b>More 5</b>                           | 27                              | 1036                          | 4236                       |
|   | 4.2%                            | 3.6%                          | 4.3%                       |
| <b>Total</b>                            | 646                             | 28751                         | 98199                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.13c. Instructors: E-books or e-textbooks</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>                        | 125                             | 7958                          | 30647                      |
|   | 19.5%                           | 27.9%                         | 31.4%                      |
| <b>Less 1</b>                                     | 73                              | 3783                          | 11991                      |
|   | 11.4%                           | 13.2%                         | 12.3%                      |
| <b>2</b>  | 68                              | 2620                          | 8262                       |
|   | 10.6%                           | 9.2%                          | 8.5%                       |
| <b>3</b>  | 142                             | 5189                          | 16392                      |
|   | 22.1%                           | 18.2%                         | 16.8%                      |
| <b>4</b>  | 102                             | 3837                          | 12430                      |
|   | 15.9%                           | 13.4%                         | 12.8%                      |
| <b>More 5</b>                                     | 132                             | 5166                          | 17743                      |
|   | 20.6%                           | 18.1%                         | 18.2%                      |
| <b>Total</b>                                      | 642                             | 28553                         | 97465                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.13d. Instructors: Open educational resources</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>                            | 170                             | 8953                          | 34149                      |
|   | 26.3%                           | 31.1%                         | 34.8%                      |
| <b>Less 1</b>   | 34                              | 1918                          | 6533                       |
|   | 5.3%                            | 6.7%                          | 6.7%                       |
| <b>2</b>  | 54                              | 2333                          | 7788                       |

| <b>3.13d. Instructors: Open educational resources</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
|   | 8.4%                            | 8.1%                          | 7.9%                       |
| <b>3</b>  | 138                             | 5616                          | 18124                      |
|   | 21.4%                           | 19.5%                         | 18.5%                      |
| <b>4</b>  | 130                             | 4487                          | 13899                      |
|   | 20.1%                           | 15.6%                         | 14.2%                      |
| <b>More 5</b>   | 120                             | 5464                          | 17718                      |
|   | 18.6%                           | 19.0%                         | 18.0%                      |
| <b>Total</b>  | 646                             | 28771                         | 98211                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.13e. Instructors: Simulations or educational games</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>                                  | 187                             | 8551                          | 31135                      |
|   | 29.1%                           | 29.7%                         | 31.7%                      |
| <b>Less 1</b>   | 61                              | 2905                          | 9296                       |
|   | 9.5%                            | 10.1%                         | 9.5%                       |
| <b>2</b>  | 64                              | 2644                          | 8680                       |
|   | 10.0%                           | 9.2%                          | 8.8%                       |
| <b>3</b>  | 121                             | 5419                          | 17845                      |
|   | 18.8%                           | 18.9%                         | 18.2%                      |
| <b>4</b>  | 110                             | 4518                          | 14553                      |
|   | 17.1%                           | 15.7%                         | 14.8%                      |
| <b>More 5</b>   | 100                             | 4706                          | 16682                      |
|   | 15.6%                           | 16.4%                         | 17.0%                      |
| <b>Total</b>  | 643                             | 28743                         | 98191                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.13f. Instructors: Lecture capture</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>                 | 24                              | 2875                          | 12739                      |
|  | 3.7%                            | 10.0%                         | 13.0%                      |
| <b>Less 1</b>                              | 12                              | 773                           | 3105                       |
|  | 1.9%                            | 2.7%                          | 3.2%                       |
| <b>2</b>                                   | 19                              | 1264                          | 4716                       |
|  | 2.9%                            | 4.4%                          | 4.8%                       |
| <b>3</b>                                   | 71                              | 3987                          | 14569                      |
|  | 11.0%                           | 13.9%                         | 14.8%                      |

| <b>3.13f. Instructors: Lecture capture</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>4</b>                                   | 152                             | 6697                          | 21948                      |
|  | 23.5%                           | 23.3%                         | 22.3%                      |
| <b>More 5</b>                              | 368                             | 13170                         | 41194                      |
|  | 57.0%                           | 45.8%                         | 41.9%                      |
| <b>Total</b>                               | 646                             | 28766                         | 98271                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.13g. Instructors: Online collaboration tools</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>                            | 103                             | 4587                          | 17990                      |
|   | 16.0%                           | 16.0%                         | 18.3%                      |
| <b>Less 1</b>   | 31                              | 1428                          | 4989                       |
|   | 4.8%                            | 5.0%                          | 5.1%                       |
| <b>2</b>  | 43                              | 2050                          | 6811                       |
|   | 6.7%                            | 7.1%                          | 6.9%                       |
| <b>3</b>  | 157                             | 6204                          | 20231                      |
|   | 24.5%                           | 21.6%                         | 20.6%                      |
| <b>4</b>  | 160                             | 6527                          | 21064                      |
|   | 24.9%                           | 22.7%                         | 21.5%                      |
| <b>More 5</b>   | 148                             | 7943                          | 27080                      |
|   | 23.1%                           | 27.6%                         | 27.6%                      |
| <b>Total</b>  | 642                             | 28739                         | 98165                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>3.13h. Instructors: Integrated class use of my tablet</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know or N/A 0</b>                                   | 285                             | 12476                         | 43598                      |
|  | 44.3%                           | 43.3%                         | 44.3%                      |
| <b>Less 1</b>  | 85                              | 3369                          | 10334                      |
|  | 13.2%                           | 11.7%                         | 10.5%                      |
| <b>2</b>   | 55                              | 1975                          | 6557                       |
|  | 8.6%                            | 6.9%                          | 6.7%                       |
| <b>3</b>   | 77                              | 3455                          | 11534                      |
|  | 12.0%                           | 12.0%                         | 11.7%                      |
| <b>4</b>   | 63                              | 3112                          | 10369                      |
|  | 9.8%                            | 10.8%                         | 10.5%                      |
| <b>More 5</b>  | 78                              | 4400                          | 15957                      |

| 3.13h. Instructors: Integrated class use of my tablet | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
|   |                          | 12.1%                  | 15.3%               |
| Total   | 643                      | 28787                  | 98349               |
|   | 100.0%                   | 100.0%                 | 100.0%              |

| 3.13i. Instructors: Integrated class use of my smartphone | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
|   | Don't know or N/A 0      | 244                    | 10129               |
| 37.7%   |                          | 35.1%                  | 37.9%               |
| Less 1  | 109                      | 4031                   | 12716               |
|   | 16.8%                    | 14.0%                  | 12.9%               |
| 2   | 55                       | 2168                   | 7253                |
|   | 8.5%                     | 7.5%                   | 7.4%                |
| 3   | 96                       | 4019                   | 13066               |
|   | 14.8%                    | 13.9%                  | 13.3%               |
| 4   | 64                       | 3707                   | 11385               |
|   | 9.9%                     | 12.9%                  | 11.6%               |
| More 5  | 79                       | 4767                   | 16695               |
|   | 12.2%                    | 16.5%                  | 17.0%               |
| Total   | 647                      | 28821                  | 98357               |
|   | 100.0%                   | 100.0%                 | 100.0%              |

| 3.13j. Instructors: Integrated class use of my laptop | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
|   | Don't know or N/A 0      | 145                    | 6246                |
| 22.5%   |                          | 21.6%                  | 22.6%               |
| Less 1  | 62                       | 2709                   | 7902                |
|   | 9.6%                     | 9.4%                   | 8.0%                |
| 2   | 51                       | 2064                   | 6722                |
|   | 7.9%                     | 7.2%                   | 6.8%                |
| 3   | 127                      | 5276                   | 17483               |
|   | 19.7%                    | 18.3%                  | 17.7%               |
| 4   | 132                      | 5393                   | 18112               |
|   | 20.5%                    | 18.7%                  | 18.4%               |
| More 5  | 127                      | 7166                   | 26078               |
|   | 19.7%                    | 24.8%                  | 26.5%               |
| Total   | 644                      | 28854                  | 98558               |
|   | 100.0%                   | 100.0%                 | 100.0%              |

| <b>4.1. Learning environment: Learn most</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Courses with no online components</b>     | 110                             | 5817                          | 21926                      |
|  | 16.9%                           | 20.0%                         | 22.0%                      |
| <b>Courses with some online components</b>   | 476                             | 19036                         | 60727                      |
|  | 73.3%                           | 65.6%                         | 61.0%                      |
| <b>Courses that are completely online</b>    | 14                              | 1403                          | 5882                       |
|  | 2.2%                            | 4.8%                          | 5.9%                       |
| <b>No preference</b>                         | 49                              | 2784                          | 10955                      |
|  | 7.6%                            | 9.6%                          | 11.0%                      |
| <b>Total</b>                                 | 649                             | 29040                         | 99490                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.2. Learning environment: Prefer</b>   | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Courses with no online components</b>   | 126                             | 6438                          | 23752                      |
|  | 19.4%                           | 22.2%                         | 23.9%                      |
| <b>Courses with some online components</b> | 460                             | 18264                         | 58669                      |
|  | 70.9%                           | 63.0%                         | 59.1%                      |
| <b>Courses that are completely online</b>  | 23                              | 2126                          | 8179                       |
|  | 3.5%                            | 7.3%                          | 8.2%                       |
| <b>No preference</b>                       | 40                              | 2147                          | 8647                       |
|  | 6.2%                            | 7.4%                          | 8.7%                       |
| <b>Total</b>                               | 649                             | 28975                         | 99247                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.3. Number of "blended" courses in past year</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>None</b>  | 53                              | 3738                          | 17403                      |
|  | 8.2%                            | 12.9%                         | 17.5%                      |
| <b>A few</b>   | 218                             | 11901                         | 42652                      |
|  | 33.6%                           | 40.9%                         | 42.8%                      |
| <b>About half</b>                                    | 141                             | 6133                          | 19085                      |
|  | 21.7%                           | 21.1%                         | 19.2%                      |
| <b>Nearly all</b>                                    | 191                             | 6067                          | 16581                      |
|  | 29.4%                           | 20.9%                         | 16.7%                      |
| <b>All</b>   | 46                              | 1225                          | 3823                       |
|  | 7.1%                            | 4.2%                          | 3.8%                       |

| 4.3. Number of "blended" courses in past year | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
| <b>Total</b>                                  | 649                      | 29064                  | 99544               |
|   | 100.0%                   | 100.0%                 | 100.0%              |

| 4.4. Completely online course: No | University of Washington | DR Public institutions | All US institutions |
|-----------------------------------|--------------------------|------------------------|---------------------|
| <b>Checked</b>                    | 521                      | 16662                  | 58640               |
|                                   | 80.3%                    | 57.4%                  | 59.0%               |
| <b>Unchecked</b>                  | 128                      | 12363                  | 40780               |
|                                   | 19.7%                    | 42.6%                  | 41.0%               |
| <b>Total</b>                      | 649                      | 29025                  | 99420               |
|                                   | 100.0%                   | 100.0%                 | 100.0%              |

| 4.4. Completely online course: Yes, this institution | University of Washington | DR Public institutions | All US institutions |
|--|--------------------------|------------------------|---------------------|
| <b>Checked</b>                                       | 81                       | 10344                  | 34599               |
|  | 12.5%                    | 35.6%                  | 34.8%               |
| <b>Unchecked</b>                                     | 568                      | 18681                  | 64821               |
|  | 87.5%                    | 64.4%                  | 65.2%               |
| <b>Total</b>   | 649                      | 29025                  | 99420               |
|  | 100.0%                   | 100.0%                 | 100.0%              |

| 4.4. Completely online course: Yes, different institution | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
| <b>Checked</b>  | 49                       | 2754                   | 8215                |
|   | 7.6%                     | 9.5%                   | 8.3%                |
| <b>Unchecked</b>  | 600                      | 26271                  | 91205               |
|   | 92.4%                    | 90.5%                  | 91.7%               |
| <b>Total</b>  | 649                      | 29025                  | 99420               |
|   | 100.0%                   | 100.0%                 | 100.0%              |

| 4.5. MOOC in the past year                 | University of Washington | DR Public institutions | All US institutions |
|--|--------------------------|------------------------|---------------------|
| <b>No, and I don't know what a MOOC is</b> | 494                      | 22110                  | 75591               |
|  | 75.0%                    | 75.6%                  | 75.4%               |
| <b>No</b>                                  | 144                      | 6229                   | 21764               |
|  | 21.9%                    | 21.3%                  | 21.7%               |
| <b>Yes, but I didn't complete one</b>      | 17                       | 664                    | 2090                |
|  | 2.6%                     | 2.3%                   | 2.1%                |



| 4.5. MOOC in the past year | University of Washington | DR Public institutions | All US institutions |
|----------------------------|--------------------------|------------------------|---------------------|
| Yes, and I completed one   | 4                        | 259                    | 861                 |
|                            | 0.6%                     | 0.9%                   | 0.9%                |
| Total                      | 659                      | 29262                  | 100306              |
|                            | 100.0%                   | 100.0%                 | 100.0%              |

| 4.5a. Digital badge for completing MOOC | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
| No                                      | 3                        | 130                    | 419                 |
|   | 75.0%                    | 51.6%                  | 50.5%               |
| Yes                                     | 1                        | 122                    | 411                 |
|   | 25.0%                    | 48.4%                  | 49.5%               |
| Total                                   | 4                        | 252                    | 830                 |
|   | 100.0%                   | 100.0%                 | 100.0%              |

| 4.6. Interview: Undergraduate degree | University of Washington | DR Public institutions | All US institutions |
|--------------------------------------|--------------------------|------------------------|---------------------|
| Checked                              | 603                      | 26373                  | 86193               |
|                                      | 93.2%                    | 91.1%                  | 87.0%               |
| Unchecked                            | 44                       | 2587                   | 12934               |
|                                      | 6.8%                     | 8.9%                   | 13.0%               |
| Total                                | 647                      | 28960                  | 99127               |
|                                      | 100.0%                   | 100.0%                 | 100.0%              |

| 4.6. Interview: Certificate, accredited higher ed program | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
| Checked   | 297                      | 11523                  | 39502               |
|   | 45.9%                    | 39.8%                  | 39.8%               |
| Unchecked   | 350                      | 17437                  | 59625               |
|   | 54.1%                    | 60.2%                  | 60.2%               |
| Total   | 647                      | 28960                  | 99127               |
|   | 100.0%                   | 100.0%                 | 100.0%              |

| 4.6. Interview: Certificate, industry training program | University of Washington | DR Public institutions | All US institutions |
|--|--------------------------|------------------------|---------------------|
| Checked  | 232                      | 7651                   | 24088               |
|  | 35.9%                    | 26.4%                  | 24.3%               |
| Unchecked  | 415                      | 21309                  | 75039               |
|  | 64.1%                    | 73.6%                  | 75.7%               |

| <b>4.6. Interview: Certificate, industry training program</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Total</b>  | 647                             | 28960                         | 99127                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.6. Interview: OER certificate of completion</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                                       | 142                             | 4977                          | 16272                      |
|  | 21.9%                           | 17.2%                         | 16.4%                      |
| <b>Unchecked</b>                                     | 505                             | 23983                         | 82855                      |
|  | 78.1%                           | 82.8%                         | 83.6%                      |
| <b>Total</b>   | 647                             | 28960                         | 99127                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.6. Interview: Digital badge or patch</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                                | 144                             | 5035                          | 15406                      |
|   | 22.3%                           | 17.4%                         | 15.5%                      |
| <b>Unchecked</b>                              | 503                             | 23925                         | 83721                      |
|   | 77.7%                           | 82.6%                         | 84.5%                      |
| <b>Total</b>                                  | 647                             | 28960                         | 99127                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.6. Interview: N/A</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|----------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>             | 21                              | 1437                          | 6434                       |
|                            | 3.2%                            | 5.0%                          | 6.5%                       |
| <b>Unchecked</b>           | 626                             | 27523                         | 92693                      |
|                            | 96.8%                           | 95.0%                         | 93.5%                      |
| <b>Total</b>               | 647                             | 28960                         | 99127                      |
|                            | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.6. Interview: Other</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>               | 12                              | 659                           | 2129                       |
|                              | 1.9%                            | 2.3%                          | 2.1%                       |
| <b>Unchecked</b>             | 635                             | 28301                         | 96998                      |
|                              | 98.1%                           | 97.7%                         | 97.9%                      |
| <b>Total</b>                 | 647                             | 28960                         | 99127                      |
|                              | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.7a. Social: Prefer separate academic and social lives</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know</b>  | 6                               | 339                           | 1362                       |
|  | 0.9%                            | 1.2%                          | 1.4%                       |
| <b>Strongly disagree</b>                                       | 48                              | 1556                          | 5187                       |
|  | 7.4%                            | 5.3%                          | 5.2%                       |
| <b>Somewhat disagree</b>                                       | 153                             | 4969                          | 15554                      |
|  | 23.4%                           | 17.1%                         | 15.6%                      |
| <b>Neither</b>   | 142                             | 6031                          | 20536                      |
|  | 21.7%                           | 20.7%                         | 20.6%                      |
| <b>Agree</b>   | 184                             | 8284                          | 27501                      |
|  | 28.2%                           | 28.5%                         | 27.6%                      |
| <b>Strongly agree</b>  | 120                             | 7919                          | 29571                      |
|  | 18.4%                           | 27.2%                         | 29.7%                      |
| <b>Total</b>   | 653                             | 29098                         | 99711                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.8a. Tech: More involved in courses that use technology</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know</b>   | 14                              | 772                           | 3000                       |
|   | 2.2%                            | 2.7%                          | 3.0%                       |
| <b>Strongly disagree</b>  | 24                              | 1591                          | 5662                       |
|   | 3.7%                            | 5.5%                          | 5.7%                       |
| <b>Somewhat disagree</b>  | 89                              | 3672                          | 12384                      |
|   | 13.8%                           | 12.7%                         | 12.5%                      |
| <b>Neither</b>  | 207                             | 9116                          | 31196                      |
|   | 32.1%                           | 31.5%                         | 31.5%                      |
| <b>Agree</b>  | 257                             | 10632                         | 34749                      |
|   | 39.9%                           | 36.8%                         | 35.1%                      |
| <b>Strongly agree</b>   | 53                              | 3130                          | 11924                      |
|   | 8.2%                            | 10.8%                         | 12.1%                      |
| <b>Total</b>  | 644                             | 28913                         | 98915                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.8b. Tech: Will have prepared me for the workplace</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know</b>  | 33                              | 1077                          | 4049                       |
|  | 5.1%                            | 3.7%                          | 4.1%                       |

| <b>4.8b. Tech: Will have prepared me for the workplace</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Strongly disagree</b>                                   | 30                              | 1535                          | 4638                       |
|  | 4.7%                            | 5.3%                          | 4.7%                       |
| <b>Somewhat disagree</b>                                   | 120                             | 4264                          | 13149                      |
|  | 18.7%                           | 14.8%                         | 13.3%                      |
| <b>Neither</b>   | 161                             | 7199                          | 23431                      |
|  | 25.1%                           | 25.0%                         | 23.8%                      |
| <b>Agree</b>   | 259                             | 11857                         | 41480                      |
|  | 40.3%                           | 41.2%                         | 42.1%                      |
| <b>Strongly agree</b>                                      | 39                              | 2869                          | 11791                      |
|  | 6.1%                            | 10.0%                         | 12.0%                      |
| <b>Total</b>   | 642                             | 28801                         | 98538                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.8c. Tech: Skip classes when lecture materials are online</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know</b>   | 11                              | 631                           | 3592                       |
|   | 1.7%                            | 2.2%                          | 3.6%                       |
| <b>Strongly disagree</b>  | 214                             | 11626                         | 46819                      |
|   | 33.2%                           | 40.4%                         | 47.5%                      |
| <b>Somewhat disagree</b>  | 157                             | 5645                          | 16798                      |
|   | 24.4%                           | 19.6%                         | 17.1%                      |
| <b>Neither</b>  | 104                             | 4764                          | 15405                      |
|   | 16.1%                           | 16.5%                         | 15.6%                      |
| <b>Agree</b>  | 131                             | 4913                          | 12468                      |
|   | 20.3%                           | 17.1%                         | 12.7%                      |
| <b>Strongly agree</b>   | 27                              | 1213                          | 3428                       |
|   | 4.2%                            | 4.2%                          | 3.5%                       |
| <b>Total</b>  | 644                             | 28792                         | 98510                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.8d. Tech: Adequately prepared to use upon entry</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know</b>  | 9                               | 360                           | 1578                       |
|  | 1.4%                            | 1.2%                          | 1.6%                       |
| <b>Strongly disagree</b>                                 | 34                              | 1801                          | 6334                       |
|  | 5.3%                            | 6.2%                          | 6.4%                       |
| <b>Somewhat disagree</b>                                 | 105                             | 4445                          | 14405                      |

| <b>4.8d. Tech: Adequately prepared to use upon entry</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
|  | 16.3%                           | 15.4%                         | 14.6%                      |
| <b>Neither</b>   | 107                             | 4515                          | 15271                      |
|  | 16.6%                           | 15.6%                         | 15.5%                      |
| <b>Agree</b>   | 271                             | 12444                         | 41700                      |
|  | 42.1%                           | 43.1%                         | 42.2%                      |
| <b>Strongly agree</b>                                    | 118                             | 5298                          | 19471                      |
|  | 18.3%                           | 18.4%                         | 19.7%                      |
| <b>Total</b>   | 644                             | 28863                         | 98759                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.8e. Tech: Makes me feel more connected to institution</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know</b>  | 12                              | 443                           | 1817                       |
|  | 1.9%                            | 1.5%                          | 1.8%                       |
| <b>Strongly disagree</b>                                       | 30                              | 1298                          | 4433                       |
|  | 4.6%                            | 4.5%                          | 4.5%                       |
| <b>Somewhat disagree</b>                                       | 62                              | 2653                          | 8499                       |
|  | 9.6%                            | 9.2%                          | 8.6%                       |
| <b>Neither</b>   | 153                             | 6656                          | 22891                      |
|  | 23.7%                           | 23.1%                         | 23.2%                      |
| <b>Agree</b>   | 292                             | 12654                         | 42722                      |
|  | 45.2%                           | 43.8%                         | 43.2%                      |
| <b>Strongly agree</b>  | 97                              | 5161                          | 18427                      |
|  | 15.0%                           | 17.9%                         | 18.7%                      |
| <b>Total</b>   | 646                             | 28865                         | 98789                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.8f. Tech: Better prepares me for future educational plans</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know</b>  | 20                              | 597                           | 2273                       |
|  | 3.1%                            | 2.1%                          | 2.3%                       |
| <b>Strongly disagree</b>   | 17                              | 727                           | 2447                       |
|  | 2.6%                            | 2.5%                          | 2.5%                       |
| <b>Somewhat disagree</b>   | 38                              | 1655                          | 5181                       |
|  | 5.9%                            | 5.7%                          | 5.3%                       |
| <b>Neither</b>   | 141                             | 5737                          | 18617                      |
|  | 21.9%                           | 19.9%                         | 18.9%                      |

| <b>4.8f. Tech: Better prepares me for future educational plans</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Agree</b>   | 309                             | 13846                         | 46605                      |
|  | 48.1%                           | 48.0%                         | 47.2%                      |
| <b>Strongly agree</b>  | 118                             | 6275                          | 23529                      |
|  | 18.4%                           | 21.8%                         | 23.9%                      |
| <b>Total</b>   | 643                             | 28837                         | 98652                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.8g. Tech: Makes me feel more connected to students</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know</b>   | 12                              | 484                           | 2035                       |
|   | 1.9%                            | 1.7%                          | 2.1%                       |
| <b>Strongly disagree</b>                                    | 56                              | 2282                          | 7532                       |
|   | 8.7%                            | 7.9%                          | 7.6%                       |
| <b>Somewhat disagree</b>                                    | 92                              | 3680                          | 11498                      |
|   | 14.3%                           | 12.8%                         | 11.7%                      |
| <b>Neither</b>  | 158                             | 7335                          | 25505                      |
|   | 24.5%                           | 25.4%                         | 25.9%                      |
| <b>Agree</b>  | 243                             | 10632                         | 36008                      |
|   | 37.7%                           | 36.9%                         | 36.5%                      |
| <b>Strongly agree</b>                                       | 84                              | 4421                          | 16036                      |
|   | 13.0%                           | 15.3%                         | 16.3%                      |
| <b>Total</b>  | 645                             | 28834                         | 98614                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.8h. Tech: Makes me feel more connected to professors</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know</b>   | 11                              | 390                           | 1673                       |
|   | 1.7%                            | 1.4%                          | 1.7%                       |
| <b>Strongly disagree</b>                                      | 42                              | 1983                          | 6542                       |
|   | 6.6%                            | 6.9%                          | 6.6%                       |
| <b>Somewhat disagree</b>                                      | 99                              | 3414                          | 10665                      |
|   | 15.4%                           | 11.8%                         | 10.8%                      |
| <b>Neither</b>  | 141                             | 6597                          | 22497                      |
|   | 22.0%                           | 22.9%                         | 22.8%                      |
| <b>Agree</b>  | 285                             | 12203                         | 41358                      |
|   | 44.5%                           | 42.3%                         | 42.0%                      |
| <b>Strongly agree</b>   | 63                              | 4235                          | 15839                      |
|   |                                 |                               |                            |

| <b>4.8h. Tech: Makes me feel more connected to professors</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
|   | 9.8%                            | 14.7%                         | 16.1%                      |
| <b>Total</b>  | 641                             | 28822                         | 98574                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.8i. Tech: Helps me achieve my academic outcomes</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know</b>  | 11                              | 373                           | 1626                       |
|  | 1.7%                            | 1.3%                          | 1.7%                       |
| <b>Strongly disagree</b>                                 | 15                              | 704                           | 2471                       |
|  | 2.4%                            | 2.5%                          | 2.5%                       |
| <b>Somewhat disagree</b>                                 | 34                              | 1454                          | 4615                       |
|  | 5.3%                            | 5.1%                          | 4.7%                       |
| <b>Neither</b>   | 142                             | 5456                          | 18047                      |
|  | 22.3%                           | 19.0%                         | 18.4%                      |
| <b>Agree</b>   | 319                             | 13844                         | 46557                      |
|  | 50.1%                           | 48.3%                         | 47.4%                      |
| <b>Strongly agree</b>                                    | 116                             | 6859                          | 24819                      |
|  | 18.2%                           | 23.9%                         | 25.3%                      |
| <b>Total</b>   | 637                             | 28690                         | 98135                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.8j. Tech: Mobile devices in class can enhance learning</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know</b>   | 38                              | 1523                          | 5758                       |
|   | 5.9%                            | 5.3%                          | 5.8%                       |
| <b>Strongly disagree</b>  | 115                             | 4351                          | 15388                      |
|   | 17.9%                           | 15.1%                         | 15.6%                      |
| <b>Somewhat disagree</b>  | 133                             | 4853                          | 15847                      |
|   | 20.7%                           | 16.8%                         | 16.1%                      |
| <b>Neither</b>  | 176                             | 7639                          | 26113                      |
|   | 27.3%                           | 26.5%                         | 26.5%                      |
| <b>Agree</b>  | 134                             | 7127                          | 23609                      |
|   | 20.8%                           | 24.7%                         | 24.0%                      |
| <b>Strongly agree</b>   | 48                              | 3315                          | 11840                      |
|   | 7.5%                            | 11.5%                         | 12.0%                      |
| <b>Total</b>  | 644                             | 28808                         | 98555                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.8k. Tech: More likely to get involved in a campus activity</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know</b>   | 23                              | 915                           | 3624                       |
|   | 3.6%                            | 3.2%                          | 3.7%                       |
| <b>Strongly disagree</b>  | 40                              | 1810                          | 6615                       |
|   | 6.2%                            | 6.3%                          | 6.7%                       |
| <b>Somewhat disagree</b>  | 75                              | 2879                          | 9672                       |
|   | 11.6%                           | 10.0%                         | 9.8%                       |
| <b>Neither</b>  | 159                             | 7500                          | 26453                      |
|   | 24.6%                           | 26.0%                         | 26.8%                      |
| <b>Agree</b>  | 248                             | 10806                         | 35169                      |
|   | 38.4%                           | 37.5%                         | 35.6%                      |
| <b>Strongly agree</b>   | 101                             | 4934                          | 17152                      |
|   | 15.6%                           | 17.1%                         | 17.4%                      |
| <b>Total</b>  | 646                             | 28844                         | 98685                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>4.8l. Tech: Makes my education more affordable</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Don't know</b>                                     | 45                              | 2000                          | 7339                       |
|   | 7.0%                            | 6.9%                          | 7.4%                       |
| <b>Strongly disagree</b>                              | 88                              | 4547                          | 13280                      |
|   | 13.7%                           | 15.8%                         | 13.4%                      |
| <b>Somewhat disagree</b>                              | 98                              | 4323                          | 12980                      |
|   | 15.2%                           | 15.0%                         | 13.1%                      |
| <b>Neither</b>  | 201                             | 8561                          | 29546                      |
|   | 31.2%                           | 29.7%                         | 29.9%                      |
| <b>Agree</b>  | 146                             | 6120                          | 22101                      |
|   | 22.7%                           | 21.2%                         | 22.4%                      |
| <b>Strongly agree</b>                                 | 66                              | 3312                          | 13516                      |
|   | 10.2%                           | 11.5%                         | 13.7%                      |
| <b>Total</b>  | 644                             | 28863                         | 98762                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>5.1. Number of Internet-capable devices</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>None</b>                                    | 9                               | 297                           | 1264                       |
|  | 1.4%                            | 1.0%                          | 1.3%                       |



| <b>5.1. Number of Internet-capable devices</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>One</b>                                     | 51                              | 2383                          | 9595                       |
|  | 7.7%                            | 8.1%                          | 9.6%                       |
| <b>Two</b>                                     | 256                             | 10283                         | 34494                      |
|  | 38.8%                           | 35.1%                         | 34.4%                      |
| <b>Three</b>                                   | 218                             | 8973                          | 29478                      |
|  | 33.1%                           | 30.7%                         | 29.4%                      |
| <b>Four</b>                                    | 68                              | 3914                          | 13236                      |
|  | 10.3%                           | 13.4%                         | 13.2%                      |
| <b>Five</b>                                    | 22                              | 1312                          | 4593                       |
|  | 3.3%                            | 4.5%                          | 4.6%                       |
| <b>Six or more</b>                             | 35                              | 2100                          | 7646                       |
|  | 5.3%                            | 7.2%                          | 7.6%                       |
| <b>Total</b>                                   | 659                             | 29262                         | 100306                     |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>5.1a. In-class policy: Smartphone</b>  | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>N/A</b>                                | 60                              | 3032                          | 12138                      |
|   | 9.3%                            | 10.6%                         | 12.5%                      |
| <b>Banned from using it in class</b>      | 125                             | 7207                          | 29126                      |
|   | 19.5%                           | 25.3%                         | 30.1%                      |
| <b>Discouraged from using it in class</b> | 327                             | 12632                         | 37483                      |
|   | 50.9%                           | 44.4%                         | 38.7%                      |
| <b>Neither discouraged nor encouraged</b> | 121                             | 4963                          | 15788                      |
|   | 18.8%                           | 17.4%                         | 16.3%                      |
| <b>Encouraged to use it in class</b>      | 8                               | 499                           | 1835                       |
|   | 1.2%                            | 1.8%                          | 1.9%                       |
| <b>Required to use it in class</b>        | 1                               | 142                           | 533                        |
|   | 0.2%                            | 0.5%                          | 0.6%                       |
| <b>Total</b>                              | 642                             | 28475                         | 96903                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>5.1a. In-class policy: Tablet or iPad</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>N/A</b>                                   | 165                             | 8147                          | 29339                      |
|  | 26.1%                           | 29.1%                         | 30.8%                      |
| <b>Banned from using it in class</b>         | 14                              | 1460                          | 6706                       |

| 5.1a. In-class policy: Tablet or iPad | University of Washington | DR Public institutions | All US institutions |
|---------------------------------------|--------------------------|------------------------|---------------------|
|                                       | 2.2%                     | 5.2%                   | 7.0%                |
| Discouraged from using it in class    | 87                       | 4247                   | 14133               |
|                                       | 13.8%                    | 15.2%                  | 14.8%               |
| Neither discouraged nor encouraged    | 320                      | 11855                  | 37125               |
|                                       | 50.6%                    | 42.4%                  | 39.0%               |
| Encouraged to use it in class         | 45                       | 2103                   | 7081                |
|                                       | 7.1%                     | 7.5%                   | 7.4%                |
| Required to use it in class           | 1                        | 179                    | 797                 |
|                                       | 0.2%                     | 0.6%                   | 0.8%                |
| Total                                 | 632                      | 27991                  | 95181               |
|                                       | 100.0%                   | 100.0%                 | 100.0%              |

| 5.1a. In-class policy: Laptop      | University of Washington | DR Public institutions | All US institutions |
|------------------------------------|--------------------------|------------------------|---------------------|
| N/A                                | 6                        | 870                    | 4840                |
|                                    | 0.9%                     | 3.0%                   | 4.9%                |
| Banned from using it in class      | 6                        | 1004                   | 4319                |
|                                    | 0.9%                     | 3.5%                   | 4.4%                |
| Discouraged from using it in class | 107                      | 4458                   | 15588               |
|                                    | 16.5%                    | 15.5%                  | 15.9%               |
| Neither discouraged nor encouraged | 413                      | 16310                  | 52693               |
|                                    | 63.8%                    | 56.7%                  | 53.7%               |
| Encouraged to use it in class      | 103                      | 5113                   | 16517               |
|                                    | 15.9%                    | 17.8%                  | 16.8%               |
| Required to use it in class        | 12                       | 1010                   | 4219                |
|                                    | 1.9%                     | 3.5%                   | 4.3%                |
| Total                              | 647                      | 28765                  | 98176               |
|                                    | 100.0%                   | 100.0%                 | 100.0%              |

| 5.2. Smartphone in class: To look up information | University of Washington | DR Public institutions | All US institutions |
|--|--------------------------|------------------------|---------------------|
| Checked  | 375                      | 16653                  | 56414               |
|  | 58.1%                    | 58.0%                  | 57.5%               |
| Unchecked  | 270                      | 12079                  | 41695               |
|  | 41.9%                    | 42.0%                  | 42.5%               |
| Total  | 645                      | 28732                  | 98109               |
|  | 100.0%                   | 100.0%                 | 100.0%              |

| <b>5.2. Smartphone in class: To participate in activities</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>  | 116                             | 7532                          | 23789                      |
|   | 18.0%                           | 26.2%                         | 24.2%                      |
| <b>Unchecked</b>  | 529                             | 21200                         | 74320                      |
|   | 82.0%                           | 73.8%                         | 75.8%                      |
| <b>Total</b>  | 645                             | 28732                         | 98109                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>5.2. Smartphone in class: To record my instructors</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>  | 174                             | 9887                          | 34319                      |
|   | 27.0%                           | 34.4%                         | 35.0%                      |
| <b>Unchecked</b>  | 471                             | 18845                         | 63790                      |
|   | 73.0%                           | 65.6%                         | 65.0%                      |
| <b>Total</b>  | 645                             | 28732                         | 98109                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>5.2. Smartphone in class: To photograph information</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>   | 343                             | 13905                         | 45677                      |
|  | 53.2%                           | 48.4%                         | 46.6%                      |
| <b>Unchecked</b>   | 302                             | 14827                         | 52432                      |
|  | 46.8%                           | 51.6%                         | 53.4%                      |
| <b>Total</b>   | 645                             | 28732                         | 98109                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>5.2. Smartphone in class: To access digital resources</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>   | 257                             | 11460                         | 37918                      |
|  | 39.8%                           | 39.9%                         | 38.6%                      |
| <b>Unchecked</b>   | 388                             | 17272                         | 60191                      |
|  | 60.2%                           | 60.1%                         | 61.4%                      |
| <b>Total</b>   | 645                             | 28732                         | 98109                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>5.2. Smartphone in class: N/A -- not effective</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>  | 140                             | 6617                          | 23895                      |

| 5.2. Smartphone in class: N/A -- not effective | University of Washington | DR Public institutions | All US institutions |
|--|--------------------------|------------------------|---------------------|
|  | 21.7%                    | 23.0%                  | 24.4%               |
| Unchecked                                      | 505                      | 22115                  | 74214               |
|  | 78.3%                    | 77.0%                  | 75.6%               |
| Total  | 645                      | 28732                  | 98109               |
|  | 100.0%                   | 100.0%                 | 100.0%              |

| 5.2. Smartphone in class: Other | University of Washington | DR Public institutions | All US institutions |
|---------------------------------|--------------------------|------------------------|---------------------|
| Checked                         | 22                       | 963                    | 3496                |
|                                 | 3.4%                     | 3.4%                   | 3.6%                |
| Unchecked                       | 623                      | 27769                  | 94613               |
|                                 | 96.6%                    | 96.6%                  | 96.4%               |
| Total                           | 645                      | 28732                  | 98109               |
|                                 | 100.0%                   | 100.0%                 | 100.0%              |

| 5.3. Smartphone inhibition: Cost of the device | University of Washington | DR Public institutions | All US institutions |
|--|--------------------------|------------------------|---------------------|
| Checked  | 149                      | 6464                   | 22874               |
|  | 23.7%                    | 23.0%                  | 23.8%               |
| Unchecked                                      | 479                      | 21659                  | 73097               |
|  | 76.3%                    | 77.0%                  | 76.2%               |
| Total  | 628                      | 28123                  | 95971               |
|  | 100.0%                   | 100.0%                 | 100.0%              |

| 5.3. Smartphone inhibition: Cost of the data service | University of Washington | DR Public institutions | All US institutions |
|--|--------------------------|------------------------|---------------------|
| Checked  | 203                      | 8710                   | 29690               |
|  | 32.3%                    | 31.0%                  | 30.9%               |
| Unchecked  | 425                      | 19413                  | 66281               |
|  | 67.7%                    | 69.0%                  | 69.1%               |
| Total  | 628                      | 28123                  | 95971               |
|  | 100.0%                   | 100.0%                 | 100.0%              |

| 5.3. Smartphone inhibition: Device usability issues | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
| Checked   | 269                      | 10316                  | 33045               |
|   | 42.8%                    | 36.7%                  | 34.4%               |
| Unchecked   | 359                      | 17807                  | 62926               |

| 5.3. Smartphone inhibition: Device usability issues | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
|   |                          | 57.2%                  | 63.3%               |
| Total   | 628                      | 28123                  | 95971               |
|   | 100.0%                   | 100.0%                 | 100.0%              |

| 5.3. Smartphone inhibition: Inadequate battery life | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
|   | Checked                  | 261                    | 10594               |
| 41.6%   |                          | 37.7%                  | 34.8%               |
| Unchecked   | 367                      | 17529                  | 62598               |
|   | 58.4%                    | 62.3%                  | 65.2%               |
| Total   | 628                      | 28123                  | 95971               |
|   | 100.0%                   | 100.0%                 | 100.0%              |

| 5.3. Smartphone inhibition: Limited access to the network | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
|   | Checked                  | 186                    | 8596                |
| 29.6%   |                          | 30.6%                  | 29.3%               |
| Unchecked   | 442                      | 19527                  | 67836               |
|   | 70.4%                    | 69.4%                  | 70.7%               |
| Total   | 628                      | 28123                  | 95971               |
|   | 100.0%                   | 100.0%                 | 100.0%              |

| 5.3. Smartphone inhibition: Slow network connection | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
|   | Checked                  | 242                    | 10229               |
| 38.5%   |                          | 36.4%                  | 34.9%               |
| Unchecked   | 386                      | 17894                  | 62472               |
|   | 61.5%                    | 63.6%                  | 65.1%               |
| Total   | 628                      | 28123                  | 95971               |
|   | 100.0%                   | 100.0%                 | 100.0%              |

| 5.3. Smartphone inhibition: Lack of useful applications | University of Washington | DR Public institutions | All US institutions |
|---|--------------------------|------------------------|---------------------|
|   | Checked                  | 175                    | 6428                |
| 27.9%   |                          | 22.9%                  | 20.9%               |
| Unchecked   | 453                      | 21695                  | 75891               |
|   | 72.1%                    | 77.1%                  | 79.1%               |
| Total   | 628                      | 28123                  | 95971               |

| <b>5.3. Smartphone inhibition: Lack of useful applications</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>5.3. Smartphone inhibition: Cost of useful applications</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>   | 99                              | 5208                          | 17192                      |
|  | 15.8%                           | 18.5%                         | 17.9%                      |
| <b>Unchecked</b>   | 529                             | 22915                         | 78779                      |
|  | 84.2%                           | 81.5%                         | 82.1%                      |
| <b>Total</b>   | 628                             | 28123                         | 95971                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>5.3. Smartphone inhibition: Security/privacy concern</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>  | 50                              | 3088                          | 10981                      |
|   | 8.0%                            | 11.0%                         | 11.4%                      |
| <b>Unchecked</b>  | 578                             | 25035                         | 84990                      |
|   | 92.0%                           | 89.0%                         | 88.6%                      |
| <b>Total</b>  | 628                             | 28123                         | 95971                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>5.3. Smartphone inhibition: Health concern</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                                    | 22                              | 1045                          | 3632                       |
|   | 3.5%                            | 3.7%                          | 3.8%                       |
| <b>Unchecked</b>                                  | 606                             | 27078                         | 92339                      |
|   | 96.5%                           | 96.3%                         | 96.2%                      |
| <b>Total</b>                                      | 628                             | 28123                         | 95971                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>5.3. Smartphone inhibition: N/A -- not effective</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>  | 85                              | 4054                          | 15096                      |
|   | 13.5%                           | 14.4%                         | 15.7%                      |
| <b>Unchecked</b>  | 543                             | 24069                         | 80875                      |
|   | 86.5%                           | 85.6%                         | 84.3%                      |
| <b>Total</b>  | 628                             | 28123                         | 95971                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>5.3. Smartphone inhibition: Other</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                           | 52                              | 2763                          | 9446                       |
|  | 8.3%                            | 9.8%                          | 9.8%                       |
| <b>Unchecked</b>                         | 576                             | 25360                         | 86525                      |
|  | 91.7%                           | 90.2%                         | 90.2%                      |
| <b>Total</b>                             | 628                             | 28123                         | 95971                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>6.2. Gender</b>          | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|-----------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Male</b>                 | 294                             | 10652                         | 35559                      |
|                             | 44.7%                           | 36.5%                         | 35.5%                      |
| <b>Female</b>               | 353                             | 17745                         | 61540                      |
|                             | 53.7%                           | 60.8%                         | 61.5%                      |
| <b>Prefer not to answer</b> | 10                              | 801                           | 2967                       |
|                             | 1.5%                            | 2.7%                          | 3.0%                       |
| <b>Total</b>                | 657                             | 29198                         | 100066                     |
|                             | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>6.3. Academic goal</b>                                    | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Digital badges or patches that certify my skills</b>      | 2                               | 105                           | 399                        |
|  | 0.3%                            | 0.4%                          | 0.4%                       |
| <b>A vocational/occupational certificate</b>                 | 2                               | 106                           | 1225                       |
|  | 0.3%                            | 0.4%                          | 1.2%                       |
| <b>An associate's degree (or equivalent)</b>                 | 5                               | 373                           | 6163                       |
|  | 0.8%                            | 1.3%                          | 6.2%                       |
| <b>A bachelor's degree (or equivalent)</b>                   | 261                             | 12390                         | 41269                      |
|  | 40.2%                           | 42.6%                         | 41.5%                      |
| <b>A master's degree (or equivalent)</b>                     | 223                             | 8850                          | 28258                      |
|  | 34.3%                           | 30.5%                         | 28.4%                      |
| <b>A doctoral degree (or equivalent)</b>                     | 84                              | 3998                          | 12340                      |
|  | 12.9%                           | 13.8%                         | 12.4%                      |
| <b>Another professional degree (MD, DDS, JD, Ed.D, etc.)</b> | 67                              | 2900                          | 8322                       |
|  | 10.3%                           | 10.0%                         | 8.4%                       |
| <b>Other (Please describe)</b>                               | 6                               | 335                           | 1526                       |
|  | 0.9%                            | 1.2%                          | 1.5%                       |
| <b>Total</b>   | 650                             | 29057                         | 99502                      |

| <b>6.3. Academic goal</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---------------------------|---------------------------------|-------------------------------|----------------------------|
|                           | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>6.4. Current or intended major</b>                                | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Agriculture and natural resources</b>                             | 5                               | 609                           | 1418                       |
|  | 0.8%                            | 2.1%                          | 1.4%                       |
| <b>Biological/life sciences</b>                                      | 81                              | 2539                          | 7367                       |
|  | 12.4%                           | 8.8%                          | 7.5%                       |
| <b>Business, management, marketing</b>                               | 71                              | 3724                          | 13348                      |
|  | 10.9%                           | 12.9%                         | 13.5%                      |
| <b>Communications/journalism</b>                                     | 22                              | 1162                          | 3413                       |
|  | 3.4%                            | 4.0%                          | 3.5%                       |
| <b>Computer and information sciences</b>                             | 54                              | 1427                          | 5494                       |
|  | 8.3%                            | 4.9%                          | 5.6%                       |
| <b>Education, including physical education</b>                       | 11                              | 1716                          | 7061                       |
|  | 1.7%                            | 5.9%                          | 7.1%                       |
| <b>Engineering and architecture</b>                                  | 118                             | 3316                          | 7733                       |
|  | 18.1%                           | 11.5%                         | 7.8%                       |
| <b>Fine and performing arts</b>                                      | 12                              | 801                           | 2868                       |
|  | 1.8%                            | 2.8%                          | 2.9%                       |
| <b>Health sciences, including professional programs</b>              | 52                              | 3612                          | 14195                      |
|  | 8.0%                            | 12.5%                         | 14.4%                      |
| <b>Humanities</b>  | 15                              | 710                           | 2511                       |
|  | 2.3%                            | 2.5%                          | 2.5%                       |
| <b>Liberal arts/general studies</b>                                  | 16                              | 907                           | 2972                       |
|  | 2.5%                            | 3.1%                          | 3.0%                       |
| <b>Manufacturing, construction, repair or transportation</b>         | 1                               | 37                            | 457                        |
|  | 0.2%                            | 0.1%                          | 0.5%                       |
| <b>Physical sciences, including mathematical sciences</b>            | 42                              | 936                           | 3104                       |
|  | 6.4%                            | 3.2%                          | 3.1%                       |
| <b>Public administration, legal, social, and protective services</b> | 7                               | 610                           | 2432                       |
|  | 1.1%                            | 2.1%                          | 2.5%                       |
| <b>Social sciences, including history and psychology</b>             | 82                              | 3176                          | 10494                      |
|  | 12.6%                           | 11.0%                         | 10.6%                      |
| <b>Undecided</b>   | 15                              | 495                           | 2385                       |
|  | 2.3%                            | 1.7%                          | 2.4%                       |



| <b>6.4. Current or intended major</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---------------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Other (Please describe)</b>        | 48                              | 3130                          | 11563                      |
|                                       | 7.4%                            | 10.8%                         | 11.7%                      |
| <b>Total</b>                          | 652                             | 28907                         | 98815                      |
|                                       | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>6.5. Full-time/part-time status</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Part-time</b>                       | 37                              | 3326                          | 15650                      |
|  | 5.7%                            | 11.5%                         | 15.8%                      |
| <b>Full-time</b>                       | 609                             | 25559                         | 83123                      |
|  | 94.3%                           | 88.5%                         | 84.2%                      |
| <b>Total</b>                           | 646                             | 28885                         | 98773                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>6.6. Ethnicity: White</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>               | 377                             | 20883                         | 66838                      |
|                              | 58.2%                           | 72.0%                         | 67.3%                      |
| <b>Unchecked</b>             | 271                             | 8129                          | 32483                      |
|                              | 41.8%                           | 28.0%                         | 32.7%                      |
| <b>Total</b>                 | 648                             | 29012                         | 99321                      |
|                              | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>6.6. Ethnicity: Black/African American</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                                | 12                              | 1735                          | 6387                       |
|   | 1.9%                            | 6.0%                          | 6.4%                       |
| <b>Unchecked</b>                              | 636                             | 27277                         | 92934                      |
|   | 98.1%                           | 94.0%                         | 93.6%                      |
| <b>Total</b>                                  | 648                             | 29012                         | 99321                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>6.6. Ethnicity: Hispanic</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                  | 36                              | 2279                          | 13149                      |
|                                 | 5.6%                            | 7.9%                          | 13.2%                      |
| <b>Unchecked</b>                | 612                             | 26733                         | 86172                      |
|                                 | 94.4%                           | 92.1%                         | 86.8%                      |

| <b>6.6. Ethnicity: Hispanic</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Total</b>                    | 648                             | 29012                         | 99321                      |
|                                 | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>6.6. Ethnicity: American Indian or Alaskan native</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|--|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>   | 10                              | 660                           | 2100                       |
|  | 1.5%                            | 2.3%                          | 2.1%                       |
| <b>Unchecked</b>   | 638                             | 28352                         | 97221                      |
|  | 98.5%                           | 97.7%                         | 97.9%                      |
| <b>Total</b>   | 648                             | 29012                         | 99321                      |
|  | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>6.6. Ethnicity: Asian/Pacific Islander</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                                | 244                             | 3376                          | 9986                       |
|   | 37.7%                           | 11.6%                         | 10.1%                      |
| <b>Unchecked</b>                              | 404                             | 25636                         | 89335                      |
|   | 62.3%                           | 88.4%                         | 89.9%                      |
| <b>Total</b>                                  | 648                             | 29012                         | 99321                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>6.6. Ethnicity: Other</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|------------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>               | 9                               | 656                           | 2340                       |
|                              | 1.4%                            | 2.3%                          | 2.4%                       |
| <b>Unchecked</b>             | 639                             | 28356                         | 96981                      |
|                              | 98.6%                           | 97.7%                         | 97.6%                      |
| <b>Total</b>                 | 648                             | 29012                         | 99321                      |
|                              | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>6.6. Ethnicity: Prefer not to answer</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Checked</b>                              | 24                              | 1631                          | 5857                       |
|   | 3.7%                            | 5.6%                          | 5.9%                       |
| <b>Unchecked</b>                            | 624                             | 27381                         | 93464                      |
|   | 96.3%                           | 94.4%                         | 94.1%                      |
| <b>Total</b>                                | 648                             | 29012                         | 99321                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>6.7. On/off campus</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---------------------------|---------------------------------|-------------------------------|----------------------------|
| <b>On campus</b>          | 240                             | 8990                          | 32545                      |
|                           | 37.0%                           | 31.2%                         | 33.0%                      |
| <b>Off campus</b>         | 408                             | 19816                         | 66051                      |
|                           | 63.0%                           | 68.8%                         | 67.0%                      |
| <b>Total</b>              | 648                             | 28806                         | 98596                      |
|                           | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>6.8. Take classes online, face-to-face, or both</b>        | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>Take classes exclusively online</b>                        | 8                               | 826                           | 4197                       |
|   | 1.2%                            | 2.8%                          | 4.2%                       |
| <b>Take some classes online and some classes face-to-face</b> | 76                              | 9570                          | 31426                      |
|   | 11.6%                           | 33.0%                         | 31.6%                      |
| <b>Take classes exclusively face-to-face</b>                  | 569                             | 18647                         | 63852                      |
|   | 87.1%                           | 64.2%                         | 64.2%                      |
| <b>Total</b>  | 653                             | 29043                         | 99475                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |

| <b>6.9. Currently taking courses at multiple institutions</b> | <b>University of Washington</b> | <b>DR Public institutions</b> | <b>All US institutions</b> |
|---|---------------------------------|-------------------------------|----------------------------|
| <b>No</b>   | 621                             | 27162                         | 92807                      |
|   | 95.0%                           | 93.4%                         | 93.2%                      |
| <b>Yes</b>  | 33                              | 1916                          | 6786                       |
|   | 5.0%                            | 6.6%                          | 6.8%                       |
| <b>Total</b>  | 654                             | 29078                         | 99593                      |
|   | 100.0%                          | 100.0%                        | 100.0%                     |