

#### **2015 Topical Module: Experiences with Information Literacy**

### Profile of Participating Institutions and Respondents and All Bachelor's-Granting U.S. Institutions and Students

Topical modules are short sets of questions on a topic related to current issues in higher education and student engagement that may be appended to the core survey. The **Experiences with Information Literacy** module asks students about their use of information and how much their instructors emphasized the proper use of information sources. In 2015, 57 U.S. institutions elected to append these items to the core survey. Of these, 52 belonged to one of the eight Carnegie classifications shown in the table below.<sup>a</sup>

The institutions and respondents participating in a given module are only a subset of all NSSE participating institutions and respondents. The table below displays the characteristics for module participants alongside NSSE 2015 participants as well as all bachelor's-granting U.S. institutions and students (all limited to the eight indicated Carnegie Classification categories).

|   | Insti                             | tutions      |                   | Students                          |              |                   |  |  |  |
|---|-----------------------------------|--------------|-------------------|-----------------------------------|--------------|-------------------|--|--|--|
|   | Information<br>Literacy<br>Module | NSSE<br>2015 | U.S. <sup>b</sup> | Information<br>Literacy<br>Module | NSSE<br>2015 | U.S. <sup>b</sup> |  |  |  |
|   | (%)                               | (%)          | (%)               | (%)                               | (%)          | (%)               |  |  |  |
| Carnegie Basic Classification <sup>c</sup>            |                                   |              |                   |                                   |              |                   |  |  |  |
| Research Universities (very high research activity)   | 6                                 | 4            | 7                 | 19                                | 14           | 23                |  |  |  |
| Research Universities (high research activity)        | 10                                | 9            | 6                 | 12                                | 19           | 15                |  |  |  |
| Doctoral/Research Universities                        | 8                                 | 6            | 5                 | 8                                 | 7            | 8                 |  |  |  |
| Master's Colleges and Universities (larger programs)  | 37                                | 32           | 25                | 39                                | 36           | 31                |  |  |  |
| Master's Colleges and Universities (medium programs)  | 12                                | 11           | 11                | 9                                 | 7            | 7                 |  |  |  |
| Master's Colleges and Universities (smaller programs) | 8                                 | 5            | 7                 | 4                                 | 3            | 4                 |  |  |  |
| Baccalaureate Colleges-Arts & Sciences                | 2                                 | 15           | 16                | <1                                | 7            | 5                 |  |  |  |
| Baccalaureate Colleges-Diverse Fields                 | 19                                | 18           | 23                | 9                                 | 8            | 7                 |  |  |  |
| Control   |                                   |              |                   |                                   |              |                   |  |  |  |
| Public  | 48                                | 38           | 34                | 73                                | 61           | 66                |  |  |  |
| Private   | 52                                | 62           | 66                | 27                                | 39           | 34                |  |  |  |
| Undergraduate enrollment                              |                                   |              |                   |                                   |              |                   |  |  |  |
| Fewer than 1,000                                      | 10                                | 13           | 20                | 1                                 | 3            | 2                 |  |  |  |
| 1,000 - 2,499   | 21                                | 31           | 33                | 9                                 | 14           | 10                |  |  |  |
| 2,500 – 4,999   | 25                                | 21           | 17                | 18                                | 15           | 12                |  |  |  |
| 5,000 – 9,999   | 29                                | 18           | 14                | 33                                | 21           | 19                |  |  |  |
| 10,000 - 19,999                                       | 12                                | 11           | 9                 | 23                                | 22           | 24                |  |  |  |
| 20,000 or more  | 4                                 | 6            | 6                 | 16                                | 25           | 33                |  |  |  |

a. All numbers are unweighted and based on U.S. postsecondary institutions that award bachelor's degrees and belong to one of the eight Carnegie Classification categories in the table. Totals may not sum to 100% due to rounding.

b. U.S. percentages are based on the 2013 IPEDS Institutional Characteristics file.

c. For information on the Carnegie Foundation's Basic Classification, see carnegieclassifications.iu.edu



#### **NSSE 2015 Topical Modules**

# U.S. Summary Frequencies by Class and Sex Experiences with Information Literacy

|       |  |             |                        |                   | First-Year Students |       |     |        |     |        | Seniors |       |     |        |     |  |  |
|-------|--|-------------|------------------------|-------------------|---------------------|-------|-----|--------|-----|--------|---------|-------|-----|--------|-----|--|--|
|       | Item wording                                   | Variable    |                        | Femal             | e                   | Male  |     | Total  |     | Female | 9       | Male  |     | Total  |     |  |  |
|       | or description                                 | name        | Response options       | Count             | %                   | Count | %   | Count  | %   | Count  | %       | Count | %   | Count  | %   |  |  |
| 1. Du | ring the current scho                          | ool year, a | bout how often have yo | ou done the follo | wing?               |       |     |        |     |        |         |       |     |        |     |  |  |
|       | Completed an                                   | INL01a      | Never                  | 147               | 2                   | 89    | 3   | 236    | 2   | 192    | 1       | 149   | 2   | 341    | 2   |  |  |
|       | ssignment that used an                         |             | Sometimes              | 1,487             | 17                  | 748   | 19  | 2,235  | 18  | 1,452  | 11      | 996   | 15  | 2,448  | 12  |  |  |
|       | nformation source<br>book, article, Web        |             | Often                  | 2,927             | 32                  | 1,529 | 38  | 4,456  | 34  | 3,249  | 25      | 2,006 | 31  | 5,255  | 27  |  |  |
|       | ite, etc.) other than                          |             | Very often             | 4,145             | 50                  | 1,482 | 40  | 5,627  | 46  | 7,339  | 63      | 3,232 | 52  | 10,571 | 59  |  |  |
|       | equired course                                 |             | Total                  | 8,706             | 100                 | 3,848 | 100 | 12,554 | 100 | 12,232 | 100     | 6,383 | 100 | 18,615 | 100 |  |  |
| _     | eadings  |             |                        |                   |                     |       |     |        |     |        |         |       |     |        |     |  |  |
|       | Vorked on a paper or                           | INL01b      | Never                  | 342               | 5                   | 156   | 5   | 498    | 5   | 802    | 6       | 472   | 7   | 1,274  | 7   |  |  |
| •     | roject that had<br>nultiple smaller            |             | Sometimes              | 1,975             | 23                  | 1,006 | 27  | 2,981  | 25  | 2,907  | 25      | 1,825 | 28  | 4,732  | 26  |  |  |
|       | ssignments such as an                          |             | Often                  | 3,136             | 35                  | 1,585 | 40  | 4,721  | 37  | 3,726  | 30      | 2,171 | 34  | 5,897  | 32  |  |  |
|       | utline, annotated                              |             | Very often             | 3,235             | 37                  | 1,092 | 28  | 4,327  | 34  | 4,776  | 39      | 1,904 | 30  | 6,680  | 35  |  |  |
|       | ibliography, rough<br>raft, etc.               |             | Total                  | 8,688             | 100                 | 3,839 | 100 | 12,527 | 100 | 12,198 | 100     | 6,360 | 100 | 18,558 | 100 |  |  |
| c. R  | eceived feedback                               | INL01c      | Never                  | 403               | 5                   | 175   | 5   | 578    | 5   | 880    | 7       | 537   | 9   | 1,417  | 8   |  |  |
|       | om an instructor that                          |             | Sometimes              | 2,196             | 25                  | 1,053 | 27  | 3,249  | 26  | 3,306  | 27      | 1,824 | 29  | 5,130  | 28  |  |  |
|       | nproved your use of                            |             | Often                  | 3,235             | 36                  | 1,600 | 40  | 4,835  | 37  | 3,942  | 31      | 2,290 | 35  | 6,232  | 33  |  |  |
|       | nformation resources source selection,         |             | Very often             | 2,831             | 34                  | 1,009 | 27  | 3,840  | 31  | 4,070  | 34      | 1,709 | 27  | 5,779  | 32  |  |  |
| ,     | roper citation, etc.)                          |             | Total                  | 8,665             | 100                 | 3,837 | 100 | 12,502 | 100 | 12,182 | 100     | 6,353 | 100 | 18,535 | 100 |  |  |
| d. C  | Completed an                                   | INL01d      | Never                  | 1,576             | 17                  | 650   | 17  | 2,226  | 17  | 1,177  | 9       | 1,023 | 15  | 2,200  | 12  |  |  |
|       | ssignment that used                            |             | Sometimes              | 2,749             | 29                  | 1,359 | 34  | 4,108  | 31  | 2,738  | 22      | 1,851 | 28  | 4,589  | 24  |  |  |
|       | ne library's electronic ollection of articles, |             | Often                  | 2,361             | 27                  | 1,120 | 29  | 3,481  | 28  | 3,256  | 27      | 1,670 | 27  | 4,926  | 27  |  |  |
|       | ooks, and journals                             |             | Very often             | 1,985             | 27                  | 703   | 20  | 2,688  | 24  | 5,011  | 43      | 1,809 | 30  | 6,820  | 37  |  |  |
| L     | ISTOR, EBSCO,<br>exisNexis, ProQuest,<br>tc.)  |             | Total                  | 8,671             | 100                 | 3,832 | 100 | 12,503 | 100 | 12,203 | 100     | 6,366 | 100 | 18,569 | 100 |  |  |
|       | Decided not to use an                          | INL01e      | Never                  | 2,353             | 29                  | 800   | 22  | 3,153  | 26  | 3,310  | 28      | 1,514 | 25  | 4,824  | 27  |  |  |
|       | nformation source in a                         | INLOIC      | Sometimes              | 3,142             | 36                  | 1,544 | 39  | 4,686  | 37  | 4,417  | 35      | 2,522 | 39  | 6,939  | 37  |  |  |
| C     | ourse assignment due                           |             | Often                  | 2,010             | 21                  | 978   | 25  | 2,988  | 23  | 2,560  | 20      | 1,438 | 22  | 3,998  | 21  |  |  |
|       | its questionable                               |             | Very often             | 1,161             | 14                  | 505   | 14  | 1,666  | 14  | 1,916  | 16      | 892   | 14  | 2,808  | 15  |  |  |
| q     | uality   |             | Total                  | 8,666             | 100                 | 3,827 | 100 | 12,493 | 100 | 12,178 | 100     | 6,362 | 100 | 18,540 | 100 |  |  |
| f C   | hanged the focus of a                          | INL01f      | Never                  | 1,348             | 17                  | 598   | 16  | 1,946  | 17  | 1,991  | 16      | 1,173 | 19  | 3,164  | 17  |  |  |
|       | aper or project based                          |             | Sometimes              | 3,585             | 42                  | 1,685 | 44  | 5,270  | 43  | 5,258  | 45      | 2,825 | 45  | 8,083  | 45  |  |  |
|       | n information you                              |             | Often                  | 2,384             | 25                  | 1,011 | 26  | 3,395  | 26  | 3,011  | 24      | 1,556 | 24  | 4,567  | 24  |  |  |
|       | ound while                                     |             | Very often             | 1,346             | 16                  | 527   | 14  | 1,873  | 15  | 1,918  | 16      | 808   | 12  | 2,726  | 14  |  |  |
| 16    | esearching the topic                           |             | Total                  | 8,663             | 100                 | 3,821 | 100 | 12,484 | 100 | 12,183 | 100     | 6,361 | 100 | 18,544 | 100 |  |  |
| g. L  | ooked for a reference                          | INL01g      | Never                  | 1,480             | 16                  | 506   | 13  | 1,986  | 14  | 1,600  | 12      | 751   | 11  | 2,351  | 12  |  |  |
| _     | nat was cited in                               | Ü           | Sometimes              | 2,949             | 33                  | 1,422 | 36  | 4,371  | 35  | 4,171  | 34      | 2,209 | 35  | 6,380  | 34  |  |  |
| S     | omething you read                              |             | Often                  | 2,584             | 29                  | 1,249 | 33  | 3,833  | 31  | 3,466  | 28      | 2,076 | 32  | 5,542  | 30  |  |  |
|       |  |             | Very often             | 1,648             | 22                  | 650   | 18  | 2,298  | 20  | 2,946  | 26      | 1,325 | 22  | 4,271  | 24  |  |  |
|       |  |             | Total                  | 8,661             | 100                 | 3,827 | 100 | 12,488 | 100 | 12,157 | 100     | 6,331 | 100 | 18,488 | 100 |  |  |
| h. Io | dentified how a book,                          | INL01h      | Never                  | 1,799             | 21                  | 655   | 18  | 2,454  | 19  | 2,040  | 16      | 1,057 | 17  | 3,097  | 16  |  |  |
|       | rticle, or creative                            |             | Sometimes              | 3,020             | 35                  | 1,418 | 37  | 4,438  | 35  | 4,175  | 34      | 2,244 | 35  | 6,419  | 35  |  |  |
|       | ork has contributed to                         |             | Often                  | 2,285             | 26                  | 1,145 | 30  | 3,430  | 27  | 3,295  | 28      | 1,867 | 29  | 5,162  | 28  |  |  |
| a     | field of study                                 |             | Very often             | 1,536             | 19                  | 586   | 16  | 2,122  | 18  | 2,647  | 22      | 1,163 | 19  | 3,810  | 21  |  |  |
|       |  |             | Total                  | 8,640             | 100                 | 3,804 | 100 | 12,444 | 100 | 12,233 | 100     | 6,382 | 100 | 18,615 | 100 |  |  |
| -     |  |             |                        |                   |                     |       |     |        |     | -      |         |       |     |        |     |  |  |

Note: Results weighted by institution-reported sex, enrollment status, and institution size. Counts are not weighted.



#### **NSSE 2015 Topical Modules**

# U.S. Summary Frequencies by Class and Sex Experiences with Information Literacy

|  | Variable name         Response options         Female           cool year, how much have your instructors emphasized the INL02a         Very little         148         2           Some         449         6           Quite a bit         1,448         16           Very much         6,634         76 |                             | First-           | Year S  | tude         | ents  |            | Seniors |              |        |            |         |        |     |  |
|--|--|-----------------------------|------------------|---------|--------------|-------|------------|---------|--------------|--------|------------|---------|--------|-----|--|
| Item wording   | Variable   |                             | Female           |         | Male         |       | Total      |         | Female       | е      | Male       |         | Total  |     |  |
| or description                                       | name   | Response options            | Count            | %       | Count        | %     | Count      | %       | Count        | %      | Count      | %       | Count  | %   |  |
| 2. During the current sch                            | ool year, h  | ow much have your ins       | tructors emphas  | ized th | e followin   | g?    |            |         |              |        |            |         |        |     |  |
| <ul> <li>a. Not plagiarizing</li> </ul>              | INL02a   | Very little                 | 148              | 2       | 94           | 3     | 242        | 2       | 325          | 3      | 246        | 4       | 571    | 3   |  |
| another author's work                                |  | Some                        | 449              | 6       | 313          | 8     | 762        | 7       | 913          | 7      | 644        | 10      | 1,557  | 8   |  |
|  |  | Quite a bit                 | 1,448            | 16      | 914          | 23    | 2,362      | 19      | 2,165        | 16     | 1,571      | 23      | 3,736  | 19  |  |
|  |  | Very much                   | 6,634            | 76      | 2,527        | 66    | 9,161      | 72      | 8,830        | 74     | 3,921      | 63      | 12,751 | 69  |  |
|  |  | Total                       | 8,679            | 100     | 3,848        | 100   | 12,527     | 100     | 12,233       | 100    | 6,382      | 100     | 18,615 | 100 |  |
| b. Appropriately citing the                          | INL02b   | Very little                 | 135              | 2       | 100          | 3     | 235        | 2       | 328          | 3      | 271        | 4       | 599    | 3   |  |
| sources used in a paper                              |  | Some                        | 640              | 7       | 401          | 10    | 1,041      | 9       | 999          | 8      | 844        | 13      | 1,843  | 10  |  |
| or project   |  | Quite a bit                 | 2,017            | 22      | 1,179        | 29    | 3,196      | 25      | 2,602        | 20     | 1,822      | 27      | 4,424  | 22  |  |
|  |  | Very much                   | 5,865            | 69      | 2,154        | 58    | 8,019      | 65      | 8,255        | 70     | 3,423      | 56      | 11,678 | 64  |  |
|  |  | Total                       | 8,657            | 100     | 3,834        | 100   | 12,491     | 100     | 12,184       | 100    | 6,360      | 100     | 18,544 | 100 |  |
| c. Using scholarly or                                | INL02c   | Very little                 | 340              | 4       | 180          | 5     | 520        | 5       | 597          | 5      | 442        | 7       | 1,039  | 6   |  |
| peer-reviewed sources                                |  | Some                        | 1,237            | 14      | 642          | 17    | 1,879      | 15      | 1,294        | 11     | 1,048      | 17      | 2,342  | 13  |  |
| in your course assignments                           |  | Quite a bit                 | 2,340            | 26      | 1,263        | 31    | 3,603      | 28      | 2,655        | 21     | 1,770      | 27      | 4,425  | 24  |  |
| ussignments  |  | Very much                   | 4,728            | 55      | 1,737        | 47    | 6,465      | 52      | 7,626        | 63     | 3,085      | 49      | 10,711 | 58  |  |
|  |  | Total                       | 8,645            | 100     | 3,822        | 100   | 12,467     | 100     | 12,172       | 100    | 6,345      | 100     | 18,517 | 100 |  |
| d. Questioning the quality                           | INL02d   | Very little                 | 546              | 7       | 244          | 7     | 790        | 7       | 1,104        | 11     | 672        | 12      | 1,776  | 11  |  |
| of information sources                               |  | Some                        | 1,549            | 18      | 814          | 21    | 2,363      | 19      | 2,322        | 19     | 1,507      | 23      | 3,829  | 21  |  |
|  |  | Quite a bit                 | 2,441            | 26      | 1,273        | 31    | 3,714      | 28      | 3,036        | 24     | 1,891      | 29      | 4,927  | 26  |  |
|  |  | Very much                   | 4,074            | 49      | 1,493        | 41    | 5,567      | 45      | 5,684        | 47     | 2,259      | 37      | 7,943  | 43  |  |
|  |  | Total                       | 8,610            | 100     | 3,824        | 100   | 12,434     | 100     | 12,146       | 100    | 6,329      | 100     | 18,475 | 100 |  |
| e. Using practices                                   | INL02e   | Very little                 | 689              | 9       | 305          | 9     | 994        | 9       | 642          | 6      | 404        | 7       | 1,046  | 7   |  |
| (terminology, methods,                               |  | Some                        | 1,800            | 20      | 874          | 23    | 2,674      | 21      | 1,889        | 16     | 1,234      | 20      | 3,123  | 17  |  |
| writing style, etc.) of a<br>specific major or field |  | Quite a bit                 | 2,319            | 26      | 1,204        | 30    | 3,523      | 27      | 3,028        | 24     | 1,921      | 29      | 4,949  | 26  |  |
| of study   |  | Very much                   | 3,768            | 46      | 1,426        | 39    | 5,194      | 43      | 6,540        | 54     | 2,743      | 44      | 9,283  | 50  |  |
|  |  | Total                       | 8,576            | 100     | 3,809        | 100   | 12,385     | 100     | 12,099       | 100    | 6,302      | 100     | 18,401 | 100 |  |
| 3. How much has your ex                              | perience a   | at this institution contril | outed to your kn | owledg  | e, skills, a | nd pe | rsonal dev | /elopm  | ent in using | inform | ation effe | ctively | /?     |     |  |
|  | INL03  | Very little                 | 222              | 3       | 162          | 5     | 384        | 4       | 197          | 2      | 176        | 3       | 373    | 2   |  |
|  |  | Some                        | 1,549            | 18      | 777          | 20    | 2,326      | 18      | 1,413        | 12     | 937        | 15      | 2,350  | 13  |  |
|  |  | Quite a bit                 | 3,970            | 43      | 1,732        | 44    | 5,702      | 44      | 4,607        | 36     | 2,539      | 39      | 7,146  | 37  |  |
|  |  | Very much                   | 2,885            | 37      | 1,139        | 31    | 4,024      | 34      | 5,991        | 50     | 2,690      | 43      | 8,681  | 47  |  |
|  |  | Total                       | 8,626            | 100     | 3,810        | 100   | 12,436     | 100     | 12,208       | 100    | 6,342      | 100     | 18,550 | 100 |  |

Note: Results weighted by institution-reported sex, enrollment status, and institution size. Counts are not weighted.



### **NSSE 2015 Topical Modules**

### U.S. Summary Means and Standard Deviations by Class and Sex Experiences with Information Literacy

|    |   |               |            | t-Year   |            | Seniors   |         |           |           |           |         |          |       |      |
|----|---|---------------|------------|----------|------------|-----------|---------|-----------|-----------|-----------|---------|----------|-------|------|
|    | Item wording  | Variable      | Fem        | nale     | Ma         | ale       | To      | tal       | Female    |           | Male    |          | Total |      |
|    | or description  | name          | Mean       | SD       | Mean       | SD        | Mean    | SD        | Mean      | SD        | Mean    | SD       | Mean  | SD   |
| 1. | During the current school year, about how o   | often have yo | u done the | follow   | ing?       |           |         |           |           |           |         |          |       |      |
| a  | Completed an assignment that used an information source (book, article, Web site, etc.) other than required course readings                       | INL01a        | 3.29       | .81      | 3.15       | .82       | 3.24    | .82       | 3.49      | .74       | 3.33    | .81      | 3.43  | .77  |
| b  | Worked on a paper or project that had multiple smaller assignments such as an outline, annotated bibliography, rough draft, etc.                  | INL01b        | 3.05       | .89      | 2.92       | .86       | 3.00    | .88       | 3.01      | .94       | 2.87    | .93      | 2.96  | .94  |
| c. | Received feedback from an instructor that improved your use of information resources (source selection, proper citation, etc.)                    | INL01c        | 2.99       | .89      | 2.90       | .87       | 2.95    | .88       | 2.93      | .95       | 2.81    | .93      | 2.88  | .95  |
| d. | Completed an assignment that used the library's electronic collection of articles, books, and journals (JSTOR, EBSCO, LexisNexis, ProQuest, etc.) | INL01d        | 2.63       | 1.05     | 2.53       | 1.00      | 2.59    | 1.03      | 3.03      | 1.00      | 2.71    | 1.05     | 2.90  | 1.03 |
| e. | Decided not to use an information source in a course assignment due to its questionable quality   | INL01e        | 2.20       | 1.01     | 2.31       | .96       | 2.25    | .99       | 2.24      | 1.03      | 2.26    | .98      | 2.25  | 1.01 |
| f  | Changed the focus of a paper or project based on information you found while researching the topic  | INL01f        | 2.40       | .94      | 2.37       | .91       | 2.39    | .93       | 2.39      | .94       | 2.30    | .91      | 2.35  | .93  |
| g  | Looked for a reference that was cited in something you read   | INL01g        | 2.57       | .99      | 2.56       | .93       | 2.57    | .97       | 2.68      | .99       | 2.65    | .94      | 2.67  | .97  |
| h  | Identified how a book, article, or creative work has contributed to a field of study  | INL01h        | 2.44       | 1.02     | 2.44       | .96       | 2.44    | .99       | 2.57      | 1.00      | 2.50    | .98      | 2.54  | 1.00 |
| 2. | During the current school year, how much h  | ave your inst | ructors em | nphasize | d the fol  | lowing?   |         |           |           |           |         |          |       |      |
| a  | Not plagiarizing another author's work  | INL02a        | 3.67       | .68      | 3.52       | .77       | 3.61    | .72       | 3.61      | .75       | 3.46    | .82      | 3.54  | .78  |
| b  | Appropriately citing the sources used in a paper or project   | INL02b        | 3.58       | .70      | 3.41       | .80       | 3.51    | .75       | 3.57      | .75       | 3.35    | .86      | 3.48  | .81  |
| c. | Using scholarly or peer-reviewed sources in your course assignments   | INL02c        | 3.33       | .87      | 3.19       | .90       | 3.27    | .88       | 3.42      | .87       | 3.19    | .95      | 3.33  | .91  |
| d. | Questioning the quality of information sources  | INL02d        | 3.17       | .96      | 3.05       | .95       | 3.12    | .96       | 3.07      | 1.04      | 2.90    | 1.02     | 3.00  | 1.04 |
| e. | Using practices (terminology, methods, writing style, etc.) of a specific major or field of study   | INL02e        | 3.09       | 1.00     | 2.98       | .98       | 3.04    | .99       | 3.26      | .94       | 3.10    | .95      | 3.20  | .95  |
| 3. | How much has your experience at this instit   | ution contrib | uted to yo | ur know  | rledge, sk | ills, and | persona | l develop | ment in u | sing info | rmation | effectiv | ely?  |      |
|    |   | INL03         | 3.14       | .79      | 3.01       | .84       | 3.09    | .82       | 3.35      | .75       | 3.22    | .80      | 3.30  | .78  |