**Table 1**

Number of questions asked in different sections of the questionnaire

|  |  |
| --- | --- |
| Section | No. of Questions |
| Demographics, use of libraries, and persons consulted for assistance | 9 |
| 1. Defining information task | 6 |
| 1. Selecting information sources | 10 |
| 1. Seeking and evaluation information from the selected sources | 6 |
| 1. Synthesizing and using the information | 6 |
| 1. Appraising the information process and product | 1 |
| Cyber wellness | 3 |

**Table 2**

Frequency of library visits during the last one year

|  |  |  |  |
| --- | --- | --- | --- |
| Visit Frequency | Type of Library | | |
| School  (n=2454) | Public  (n=2446) | Other  (n=2449) |
| Daily | 38 (1.5%) | 18 (0.7%) | 9 (0.4%) |
| 2-3 times a week | 249 (10.1%) | 76 (3.1%) | 20 (0.8%) |
| Weekly | 206 (8.4%) | 187 (7.6%) | 27 (1.1%) |
| 2-3 times a month | 574 (23.4%) | 652 (26.7%) | 87 (3.6%) |
| Rarely | 1147 (46.7%) | 1247 (51.0%) | 844 (34.5%) |
| Never | 240 (9.8%) | 266 (10.9%) | 1462 (59.7%) |

**Table 3**

Use of library resources during the last one year

|  |  |  |  |
| --- | --- | --- | --- |
| Resource Use | Type of Library | | |
| School  (n=2455) | Public  (n=2448) | Other  (n=2443) |
| Daily | 22 (0.9%) | 13 (0.5%) | 8 (0.3%) |
| 2-3 times a week | 101 (4.1%) | 46 (1.9%) | 9 (0.4%) |
| Weekly | 114 (4.6%) | 105 (4.3%) | 17 (0.7%) |
| 2-3 times a month | 452 (18.4%) | 400 (16.3%) | 81 (3.3%) |
| Rarely | 1176 (47.9%) | 1211 (49.5%) | 700 (28.7%) |
| Never | 590 (24.0%) | 673 (27.5%) | 1628 (66.6%) |

**Table 4**

Persons consulted for seeking assistance for IL-related activities (multiple response)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | IL Activities | N | Classmates | Friends | Teachers | Librarians | Family | None |
| 1 | Defining information task | 2438 | 55.4% | 49.1% | 48.9% | 4.2% | 24.7% | 10.4% |
| 2 | Selecting information sources | 2435 | 44.4% | 41.7% | 37.2% | 8.0% | 20.5% | 18.6% |
| 3 | Seeking and evaluation information from the selected sources | 2432 | 42.8% | 41.2% | 38.8% | 5.3% | 20.4% | 17.6% |
| 4 | Synthesising and using the information | 2435 | 40.6% | 37.1% | 34.2% | 3.3% | 17.8% | 19.3% |
| 5 | Appraising the information process and product | 2435 | 37.5% | 34.5% | 37.0% | 3.6% | 19.1% | 17.3% |

**Table 5**

Self-efficacy of information literacy skills

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | IL Activities | N | Mean  (1~5) | SD |
| 1 | Defining information task | 2447 | 3.35 | .791 |
| 2 | Selecting information sources | 2451 | 3.45 | .812 |
| 3 | Seeking and evaluation information from the selected sources | 2450 | 3.41 | .828 |
| 4 | Synthesising and using the information | 2447 | 3.35 | .829 |
| 5 | Appraising the information process and product | 2449 | 3.24 | .833 |
| 6 | Complete an information task collaboratively with others | 2451 | 3.55 | .879 |

**Table 6**

Relationship between IL assessment score by self-efficacy score

|  |  |  |
| --- | --- | --- |
| Self-Efficacy items | N | Spearman's rho (rs) |
| Defining Information Task | 2447 | .152\*\* |
| Selecting Information Sources | 2451 | .181\*\* |
| Seeking Information from Sources | 2450 | .138\*\* |
| Synthesizing and Using Information | 2447 | .153\*\* |
| Appraising Process and Product | 2449 | .076\*\* |
| Completing Information Task with Others | 2451 | .155\*\* |

\* Significant at 95% confidence interval

\*\* Significant at 99% confidence interval

**Table 7**

Predictive capability of self-efficacy on information literacy assessment scores

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Self-Efficacy items (q9) | Mean | SD | Correlation with mean total score (*r),*1-tail | Multiple Regression Coefficients | | |
| b | β | t |
| Information Literacy Skills score | 56 | 20 | - | 37.864 | - | 18.358\*\*\* |
| Defining Information Task | 3.35 | .791 | .151\*\*\* | 1.438 | 0.056 | 1.833 |
| Selecting Information Sources | 3.44 | .812 | .172\*\*\* | 2.804 | 0.111 | 3.701\*\*\* |
| Seeking Information from Sources | 3.41 | .828 | .138\*\*\* | .115 | .005 | .146 |
| Synthesizing and Using Information | 3.35 | .829 | .148\*\*\* | 2.462 | 0.100 | 3.124\*\* |
| Appraising Process and Product | 3.24 | .833 | .067\*\*\* | -3.947 | -0.161 | -5.296\*\*\* |
| Completing Information Task with Others | 3.55 | .879 | .157\*\*\* | 2.297 | 0.099 | 3.776\*\*\* |

\* *p* < .05 \*\* *p* < .01 \*\*\*p<.001

**Table 8**

Relationship between IL assessment score by self-efficacy score by gender

|  |  |  |  |
| --- | --- | --- | --- |
| Self-Efficacy items | Spearman's rho/ N | Male | Female |
| Defining Information Task | rs  N | .171\*\*  1177 | .192\*\*  1264 |
| Selecting Information Sources | rs  N | .197\*\*  1180 | .194\*\*  1265 |
| Seeking Information from Sources | rs  N | .140\*\*  1179 | .195\*\*  1265 |
| Synthesizing and Using Information | rs  N | .173\*\*  1178 | .197\*\*  1263 |
| Appraising Process and Product | rs  N | .109\*\*  1179 | .114\*\*  1264 |
| Completing Information Task with Others | rs  N | .149\*\*  1180 | .180\*\*  1265 |

\* Significant at 95% confidence interval

\*\* Significant at 99% confidence interval

**Table 9**

Relationship between IL assessment score by library visits

|  |  |  |
| --- | --- | --- |
| Libraries | N | Spearman's rho (rs) |
| School library | 2454 | .123\*\* |
| Public libraries | 2446 | .096\*\* |
| National Reference Library and academic libraries | 2449 | .024 |

\* Significant at 95% confidence interval

\*\* Significant at 99% confidence interval

**Table 10**

Relationship between IL assessment score by use frequency of library resources

|  |  |  |
| --- | --- | --- |
| Libraries | N | Spearman's rho (rs) |
| School library | 2454 | .125\*\* |
| Public libraries | 2448 | .105\*\* |
| National Reference Library and academic libraries | 2443 | .028 |

\* Significant at 95% confidence interval

\*\* Significant at 99% confidence interval

**Table 11**

Relationship between IL assessment score by self-efficacy score by home Internet access

|  |  |  |  |
| --- | --- | --- | --- |
| Self-Efficacy items | Spearman's rho/ N | With Internet Access at Home | No Internet Access at Home |
| Defining Information Task | rs  N | .145\*\*  2307 | .200  74 |
| Selecting Information Sources | rs  N | .171\*\*  2311 | .258\*  74 |
| Seeking Information from Sources | rs  N | .122\*\*  2310 | .148  74 |
| Synthesizing and Using Information | rs  N | .142\*\*  2307 | .098  74 |
| Appraising Process and Product | rs  N | .068\*\*  2309 | .072  74 |
| Completing Information Task with Others | rs  N | .146\*\*  2311 | .100  74 |

\* Significant at 95% confidence interval

\*\* Significant at 99% confidence interval