

| First-Year Students      |                                     | SU    | NSSE Top 50% |             |            | NSSE Top 10% |             |            |
|--------------------------|-------------------------------------|-------|--------------|-------------|------------|--------------|-------------|------------|
| Theme                    | Engagement Indicator                | Mean  | Mean         | Effect size | Comparable | Mean         | Effect size | Comparable |
| Academic Challenge       | Higher-Order Learning               | 37.80 | 39.34        | -0.12       |            | 41.01***     | -0.25       |            |
|                          | Reflective and Integrative Learning | 34.40 | 36.80**      | -0.20       |            | 38.80***     | -0.37       |            |
|                          | Learning Strategies                 | 39.40 | 39.87        | -0.03       | ✓          | 42.50**      | -0.22       |            |
|                          | Quantitative Reasoning              | 25.70 | 29.30**      | -0.24       |            | 30.80***     | -0.34       |            |
| Learning with Peers      | Collaborative Learning              | 33.90 | 35.41        | -0.11       |            | 37.70***     | -0.28       |            |
|                          | Discussions with Diverse Others     | 43.00 | 41.32        | 0.11        | ✓          | 43.24        | -0.02       | ✓          |
| Experiences with Faculty | Student-Faculty Interaction         | 26.70 | 24.93        | 0.12        | ✓          | 27.96        | -0.08       | ✓          |
|                          | Effective Teaching Practices        | 39.90 | 40.62        | -0.05       | ✓          | 42.70***     | -0.20       |            |
| Campus Environment       | Quality of Interactions             | 44.70 | 44.86        | -0.02       | ✓          | 47.10**      | -0.21       |            |
|                          | Supportive Environment              | 37.60 | 38.12        | -0.04       | ✓          | 40.10*       | -0.19       |            |

| Seniors                  |                                     | SU    | NSSE Top 50% |             |            | NSSE Top 10% |             |            |
|--------------------------|-------------------------------------|-------|--------------|-------------|------------|--------------|-------------|------------|
| Theme                    | Engagement Indicator                | Mean  | Mean         | Effect size | Comparable | Mean         | Effect size | Comparable |
| Academic Challenge       | Higher-Order Learning               | 41.52 | 41.78        | -0.02       | ✓          | 43.04        | -0.11       |            |
|                          | Reflective and Integrative Learning | 39.74 | 39.89        | -0.01       | ✓          | 41.58*       | -0.15       |            |
|                          | Learning Strategies                 | 38.91 | 40.79        | -0.13       |            | 42.59***     | -0.26       |            |
|                          | Quantitative Reasoning              | 29.31 | 31.28        | -0.12       |            | 32.70**      | -0.22       |            |
| Learning with Peers      | Collaborative Learning              | 37.29 | 36.13        | 0.08        | ✓          | 38.63        | -0.10       | ✓          |
|                          | Discussions with Diverse Others     | 43.94 | 42.04        | 0.12        | ✓          | 43.53        | 0.03        | ✓          |
| Experiences with Faculty | Student-Faculty Interaction         | 33.57 | 29.86***     | 0.23        | ✓          | 33.91        | -0.02       | ✓          |
|                          | Effective Teaching Practices        | 40.14 | 41.76        | -0.12       |            | 43.52***     | -0.25       |            |
| Campus Environment       | Quality of Interactions             | 45.59 | 45.15        | 0.04        | ✓          | 47.40**      | -0.15       |            |
|                          | Supportive Environment              | 36.02 | 34.77        | 0.09        | ✓          | 36.97        | -0.07       | ✓          |

\*Comparable indicates areas where the mean score for SU was at least comparable to that of the high-performing group