

| 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 | 36.0 | 39.2*** | -0.24 | | 42.1*** | -0.46 | |
| | Reflective and Integrative Learning | 35.2 | 36.9* | -0.14 | | 39.2*** | -0.34 | |
| | Learning Strategies | 37.1 | 39.6* | -0.17 | | 42.9*** | -0.41 | |
| | Quantitative Reasoning | 25.7 | 30.2*** | -0.29 | | 33.3*** | -0.49 | |
| Learning with Peers | Collaborative Learning | 32.3 | 31.8 | 0.03 | ✓ | 35.4*** | -0.24 | |
| | Discussions with Diverse Others | 40.5 | 39.8 | 0.04 | ✓ | 42.6* | -0.15 | |
| Experiences with Faculty | Student-Faculty Interaction | 26.2 | 24.3 | 0.12 | ✓ | 27.8 | -0.11 | |
| | Effective Teaching Practices | 39.0 | 40.3 | -0.09 | ✓ | 43.3*** | -0.31 | |
| Campus Environment | Quality of Interactions | 42.5 | 45.1** | -0.22 | | 48.2*** | -0.45 | |
| | Supportive Environment | 35.7 | 35.9 | -0.02 | ✓ | 39.1*** | -0.26 | |

| 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 | 40.6 | 41.9 | -0.09 | ✓ | 44.2*** | -0.27 | |
| | Reflective and Integrative Learning | 39.8 | 40.3 | -0.04 | ✓ | 42.7*** | -0.25 | |
| | Learning Strategies | 38.6 | 41.1* | -0.17 | | 43.4*** | -0.34 | |
| | Quantitative Reasoning | 30.0 | 32.4 | -0.15 | | 35.3*** | -0.33 | ✓ |
| Learning with Peers | Collaborative Learning | 35.2 | 34.0 | 0.08 | | 37.9** | -0.19 | ✓ |
| | Discussions with Diverse Others | 41.8 | 40.4 | 0.09 | ✓ | 43.2 | -0.10 | |
| Experiences with Faculty | Student-Faculty Interaction | 32.6 | 28.8*** | 0.24 | ✓ | 33.3 | -0.04 | |
| | Effective Teaching Practices | 41.3 | 41.9 | -0.05 | ✓ | 44.5** | -0.24 | |
| Campus Environment | Quality of Interactions | 46.1 | 45.6 | 0.04 | ✓ | 48.0* | -0.15 | |
| | Supportive Environment | 36.6 | 34.2* | 0.16 | ✓ | 37.4 | -0.05 | ✓ |

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