

NSSE 2019 U.S. Engagement Indicator

Descriptive Statistics

by Carnegie Classification

Seniors

| Theme/Engagement Indicator | Mean Statistics | | | | 95% Conf. Interval | | Distribution Statistics (Percentile Scores) | | | | |
|--|-----------------|------|------|-----|--------------------|-------|---|------|------|------|------|
| | N | Mean | SD | SEM | Lower | Upper | 5 | 25 | 50 | 75 | 95 |
| Academic Challenge | | | | | | | | | | | |
| Higher-Order Learning | | | | | | | | | | | |
| Doc/Very High | 34,439 | 39.0 | 13.4 | 0.1 | 38.9 | 39.2 | 20.0 | 30.0 | 40.0 | 50.0 | 60.0 |
| Doc/High | 23,763 | 39.5 | 13.5 | 0.1 | 39.3 | 39.7 | 20.0 | 30.0 | 40.0 | 50.0 | 60.0 |
| Doc/Professional | 21,546 | 41.3 | 13.2 | 0.1 | 41.1 | 41.5 | 20.0 | 35.0 | 40.0 | 50.0 | 60.0 |
| Master's L | 35,863 | 40.6 | 13.7 | 0.1 | 40.4 | 40.7 | 20.0 | 30.0 | 40.0 | 50.0 | 60.0 |
| Master's M | 7,478 | 40.8 | 13.6 | 0.2 | 40.5 | 41.1 | 20.0 | 30.0 | 40.0 | 50.0 | 60.0 |
| Master's S | 3,195 | 40.4 | 13.6 | 0.2 | 39.9 | 40.9 | 20.0 | 30.0 | 40.0 | 50.0 | 60.0 |
| Bac/A&S | 3,676 | 41.8 | 12.6 | 0.2 | 41.4 | 42.2 | 20.0 | 35.0 | 40.0 | 50.0 | 60.0 |
| Bac/Diverse | 3,896 | 41.0 | 13.6 | 0.2 | 40.6 | 41.4 | 20.0 | 35.0 | 40.0 | 50.0 | 60.0 |
| NSSE 2019 | 135,473 | 40.2 | 13.5 | 0.0 | 40.1 | 40.2 | 20.0 | 30.0 | 40.0 | 50.0 | 60.0 |
| Reflective & Integrative Learning | | | | | | | | | | | |
| Doc/Very High | 36,307 | 37.3 | 12.4 | 0.1 | 37.2 | 37.4 | 17.1 | 28.6 | 37.1 | 45.7 | 60.0 |
| Doc/High | 24,866 | 37.7 | 12.4 | 0.1 | 37.5 | 37.9 | 17.1 | 28.6 | 37.1 | 45.7 | 60.0 |
| Doc/Professional | 22,465 | 39.1 | 12.3 | 0.1 | 38.9 | 39.2 | 20.0 | 31.4 | 40.0 | 48.6 | 60.0 |
| Master's L | 37,722 | 37.9 | 12.6 | 0.1 | 37.8 | 38.1 | 17.1 | 28.6 | 37.1 | 45.7 | 60.0 |
| Master's M | 7,883 | 38.9 | 12.3 | 0.1 | 38.6 | 39.1 | 20.0 | 31.4 | 40.0 | 48.6 | 60.0 |
| Master's S | 3,365 | 38.2 | 12.3 | 0.2 | 37.8 | 38.6 | 20.0 | 28.6 | 37.1 | 45.7 | 60.0 |
| Bac/A&S | 3,829 | 40.5 | 12.3 | 0.2 | 40.1 | 40.9 | 20.0 | 31.4 | 40.0 | 51.4 | 60.0 |
| Bac/Diverse | 4,126 | 39.0 | 12.4 | 0.2 | 38.6 | 39.4 | 20.0 | 31.4 | 40.0 | 48.6 | 60.0 |
| NSSE 2019 | 142,265 | 38.1 | 12.4 | 0.0 | 38.0 | 38.2 | 17.1 | 28.6 | 37.1 | 45.7 | 60.0 |
| Learning Strategies | | | | | | | | | | | |
| Doc/Very High | 32,953 | 36.8 | 14.4 | 0.1 | 36.7 | 37.0 | 13.3 | 26.7 | 40.0 | 46.7 | 60.0 |
| Doc/High | 22,913 | 37.7 | 14.5 | 0.1 | 37.5 | 37.8 | 13.3 | 26.7 | 40.0 | 46.7 | 60.0 |
| Doc/Professional | 20,909 | 40.4 | 14.7 | 0.1 | 40.2 | 40.6 | 13.3 | 26.7 | 40.0 | 53.3 | 60.0 |
| Master's L | 34,588 | 39.8 | 14.5 | 0.1 | 39.6 | 39.9 | 13.3 | 26.7 | 40.0 | 53.3 | 60.0 |
| Master's M | 7,196 | 39.4 | 14.5 | 0.2 | 39.1 | 39.7 | 13.3 | 26.7 | 40.0 | 53.3 | 60.0 |
| Master's S | 3,058 | 39.0 | 14.3 | 0.3 | 38.5 | 39.5 | 13.3 | 26.7 | 40.0 | 46.7 | 60.0 |
| Bac/A&S | 3,560 | 38.0 | 13.9 | 0.2 | 37.6 | 38.5 | 13.3 | 26.7 | 40.0 | 46.7 | 60.0 |
| Bac/Diverse | 3,789 | 39.4 | 14.3 | 0.2 | 38.9 | 39.8 | 13.3 | 26.7 | 40.0 | 53.3 | 60.0 |
| NSSE 2019 | 130,544 | 38.6 | 14.5 | 0.0 | 38.6 | 38.7 | 13.3 | 26.7 | 40.0 | 53.3 | 60.0 |
| Quantitative Reasoning | | | | | | | | | | | |
| Doc/Very High | 33,415 | 31.0 | 15.9 | 0.1 | 30.8 | 31.2 | 6.7 | 20.0 | 33.3 | 40.0 | 60.0 |
| Doc/High | 23,148 | 30.1 | 16.0 | 0.1 | 29.9 | 30.3 | 0.0 | 20.0 | 26.7 | 40.0 | 60.0 |
| Doc/Professional | 21,104 | 29.5 | 16.2 | 0.1 | 29.3 | 29.7 | 0.0 | 20.0 | 26.7 | 40.0 | 60.0 |
| Master's L | 34,944 | 29.8 | 16.1 | 0.1 | 29.6 | 30.0 | 0.0 | 20.0 | 26.7 | 40.0 | 60.0 |
| Master's M | 7,297 | 29.5 | 16.2 | 0.2 | 29.1 | 29.8 | 0.0 | 20.0 | 26.7 | 40.0 | 60.0 |
| Master's S | 3,092 | 29.3 | 16.2 | 0.3 | 28.7 | 29.8 | 0.0 | 20.0 | 26.7 | 40.0 | 60.0 |
| Bac/A&S | 3,584 | 30.3 | 16.4 | 0.3 | 29.8 | 30.8 | 0.0 | 20.0 | 26.7 | 40.0 | 60.0 |
| Bac/Diverse | 3,813 | 30.0 | 16.1 | 0.3 | 29.5 | 30.5 | 0.0 | 20.0 | 26.7 | 40.0 | 60.0 |
| NSSE 2019 | 131,978 | 30.1 | 16.1 | 0.0 | 30.0 | 30.2 | 0.0 | 20.0 | 26.7 | 40.0 | 60.0 |

NSSE 2019 U.S. Engagement Indicator

Descriptive Statistics

by Carnegie Classification

Seniors

| Theme/Engagement Indicator | Mean Statistics | | | | 95% Conf. Interval | | Distribution Statistics (Percentile Scores) | | | | | |
|--|-----------------|------|------|-----|--------------------|-------|---|------|------|------|------|--|
| | N | Mean | SD | SEM | Lower | Upper | 5 | 25 | 50 | 75 | 95 | |
| Learning with Peers | | | | | | | | | | | | |
| Collaborative Learning | | | | | | | | | | | | |
| Doc/Very High | 37,897 | 34.9 | 14.6 | 0.1 | 34.7 | 35.0 | 10.0 | 25.0 | 35.0 | 45.0 | 60.0 | |
| Doc/High | 25,728 | 33.4 | 15.4 | 0.1 | 33.2 | 33.6 | 5.0 | 20.0 | 35.0 | 45.0 | 60.0 | |
| Doc/Professional | 23,075 | 28.1 | 16.7 | 0.1 | 27.9 | 28.3 | 0.0 | 15.0 | 30.0 | 40.0 | 60.0 | |
| Master's L | 39,081 | 27.8 | 16.8 | 0.1 | 27.6 | 28.0 | 0.0 | 15.0 | 25.0 | 40.0 | 60.0 | |
| Master's M | 8,135 | 33.1 | 14.9 | 0.2 | 32.8 | 33.4 | 10.0 | 20.0 | 35.0 | 45.0 | 60.0 | |
| Master's S | 3,490 | 32.9 | 14.6 | 0.2 | 32.4 | 33.4 | 10.0 | 20.0 | 35.0 | 45.0 | 60.0 | |
| Bac/A&S | 3,921 | 35.9 | 13.6 | 0.2 | 35.4 | 36.3 | 15.0 | 25.0 | 35.0 | 45.0 | 60.0 | |
| Bac/Diverse | 4,259 | 33.8 | 14.6 | 0.2 | 33.3 | 34.2 | 10.0 | 25.0 | 35.0 | 45.0 | 60.0 | |
| NSSE 2019 | 147,342 | 31.5 | 16.0 | 0.0 | 31.4 | 31.6 | 5.0 | 20.0 | 30.0 | 40.0 | 60.0 | |
| Discussions with Diverse Others | | | | | | | | | | | | |
| Doc/Very High | 33,128 | 41.5 | 15.2 | 0.1 | 41.3 | 41.6 | 15.0 | 30.0 | 40.0 | 55.0 | 60.0 | |
| Doc/High | 22,964 | 39.9 | 15.7 | 0.1 | 39.7 | 40.1 | 15.0 | 30.0 | 40.0 | 55.0 | 60.0 | |
| Doc/Professional | 20,941 | 39.7 | 16.6 | 0.1 | 39.5 | 39.9 | 10.0 | 30.0 | 40.0 | 55.0 | 60.0 | |
| Master's L | 34,596 | 38.8 | 17.1 | 0.1 | 38.7 | 39.0 | 5.0 | 25.0 | 40.0 | 55.0 | 60.0 | |
| Master's M | 7,230 | 39.7 | 15.3 | 0.2 | 39.4 | 40.1 | 15.0 | 30.0 | 40.0 | 55.0 | 60.0 | |
| Master's S | 3,085 | 38.8 | 15.6 | 0.3 | 38.2 | 39.3 | 15.0 | 25.0 | 40.0 | 50.0 | 60.0 | |
| Bac/A&S | 3,566 | 40.3 | 13.8 | 0.2 | 39.8 | 40.7 | 20.0 | 30.0 | 40.0 | 50.0 | 60.0 | |
| Bac/Diverse | 3,799 | 40.8 | 15.6 | 0.3 | 40.4 | 41.3 | 15.0 | 30.0 | 40.0 | 60.0 | 60.0 | |
| NSSE 2019 | 130,882 | 40.0 | 16.0 | 0.0 | 39.9 | 40.1 | 15.0 | 30.0 | 40.0 | 55.0 | 60.0 | |
| Experiences with Faculty | | | | | | | | | | | | |
| Student-Faculty Interaction | | | | | | | | | | | | |
| Doc/Very High | 35,211 | 23.8 | 15.6 | 0.1 | 23.6 | 23.9 | 0.0 | 10.0 | 20.0 | 35.0 | 55.0 | |
| Doc/High | 24,208 | 23.9 | 16.1 | 0.1 | 23.7 | 24.1 | 0.0 | 10.0 | 20.0 | 35.0 | 55.0 | |
| Doc/Professional | 21,884 | 21.8 | 16.2 | 0.1 | 21.6 | 22.0 | 0.0 | 10.0 | 20.0 | 30.0 | 55.0 | |
| Master's L | 36,623 | 23.9 | 16.1 | 0.1 | 23.8 | 24.1 | 0.0 | 10.0 | 20.0 | 35.0 | 55.0 | |
| Master's M | 7,633 | 26.9 | 16.4 | 0.2 | 26.5 | 27.3 | 0.0 | 15.0 | 25.0 | 40.0 | 60.0 | |
| Master's S | 3,252 | 27.0 | 16.2 | 0.3 | 26.5 | 27.6 | 0.0 | 15.0 | 25.0 | 40.0 | 60.0 | |
| Bac/A&S | 3,749 | 30.8 | 15.1 | 0.2 | 30.3 | 31.3 | 10.0 | 20.0 | 30.0 | 40.0 | 60.0 | |
| Bac/Diverse | 4,002 | 28.9 | 16.4 | 0.3 | 28.4 | 29.4 | 5.0 | 15.0 | 25.0 | 40.0 | 60.0 | |
| NSSE 2019 | 138,230 | 24.1 | 16.1 | 0.0 | 24.0 | 24.2 | 0.0 | 10.0 | 20.0 | 35.0 | 55.0 | |
| Effective Teaching Practices | | | | | | | | | | | | |
| Doc/Very High | 34,364 | 38.2 | 13.2 | 0.1 | 38.1 | 38.4 | 16.0 | 28.0 | 40.0 | 48.0 | 60.0 | |
| Doc/High | 23,730 | 39.0 | 13.6 | 0.1 | 38.9 | 39.2 | 16.0 | 32.0 | 40.0 | 48.0 | 60.0 | |
| Doc/Professional | 21,602 | 41.0 | 13.8 | 0.1 | 40.8 | 41.2 | 16.0 | 32.0 | 40.0 | 52.0 | 60.0 | |
| Master's L | 35,909 | 40.2 | 14.1 | 0.1 | 40.1 | 40.4 | 16.0 | 32.0 | 40.0 | 52.0 | 60.0 | |
| Master's M | 7,500 | 40.3 | 14.0 | 0.2 | 39.9 | 40.6 | 16.0 | 32.0 | 40.0 | 52.0 | 60.0 | |
| Master's S | 3,193 | 40.3 | 13.7 | 0.2 | 39.8 | 40.7 | 16.0 | 32.0 | 40.0 | 52.0 | 60.0 | |
| Bac/A&S | 3,671 | 41.8 | 12.5 | 0.2 | 41.4 | 42.2 | 20.0 | 32.0 | 40.0 | 52.0 | 60.0 | |
| Bac/Diverse | 3,917 | 41.1 | 13.9 | 0.2 | 40.7 | 41.5 | 16.0 | 32.0 | 40.0 | 52.0 | 60.0 | |
| NSSE 2019 | 135,519 | 39.7 | 13.7 | 0.0 | 39.7 | 39.8 | 16.0 | 32.0 | 40.0 | 52.0 | 60.0 | |

Notes: Results weighted by sex, enrollment status, and institution size.
 "NSSE 2019" includes "Other" Carnegie types.

NSSE 2019 U.S. Engagement Indicator Descriptive Statistics by Carnegie Classification

Seniors

| Theme/Engagement Indicator | Mean Statistics | | | | 95% Conf. Interval | | Distribution Statistics (Percentile Scores) | | | | |
|--------------------------------|-----------------|------|------|-----|--------------------|-------|---|------|------|------|------|
| | N | Mean | SD | SEM | Lower | Upper | 5 | 25 | 50 | 75 | 95 |
| Campus Environment | | | | | | | | | | | |
| Quality of Interactions | | | | | | | | | | | |
| Doc/Very High | 31,047 | 41.9 | 11.8 | 0.1 | 41.7 | 42.0 | 20.0 | 34.0 | 42.5 | 50.0 | 60.0 |
| Doc/High | 21,308 | 42.0 | 12.0 | 0.1 | 41.9 | 42.2 | 20.0 | 34.0 | 44.0 | 50.0 | 60.0 |
| Doc/Professional | 19,124 | 44.9 | 12.1 | 0.1 | 44.7 | 45.1 | 22.0 | 38.0 | 46.0 | 54.0 | 60.0 |
| Master's L | 31,229 | 44.4 | 12.3 | 0.1 | 44.3 | 44.6 | 22.0 | 37.5 | 46.0 | 54.0 | 60.0 |
| Master's M | 6,870 | 43.9 | 11.8 | 0.1 | 43.7 | 44.2 | 22.0 | 36.0 | 46.0 | 52.5 | 60.0 |
| Master's S | 2,891 | 44.1 | 11.8 | 0.2 | 43.7 | 44.5 | 22.0 | 38.0 | 46.0 | 52.5 | 60.0 |
| Bac/A&S | 3,499 | 43.4 | 10.6 | 0.2 | 43.0 | 43.7 | 24.0 | 37.5 | 44.0 | 50.0 | 60.0 |
| Bac/Diverse | 3,632 | 43.9 | 12.0 | 0.2 | 43.5 | 44.3 | 20.0 | 37.5 | 46.0 | 52.0 | 60.0 |
| NSSE 2019 | 121,085 | 43.3 | 12.0 | 0.0 | 43.3 | 43.4 | 20.0 | 36.0 | 44.0 | 52.0 | 60.0 |
| Supportive Environment | | | | | | | | | | | |
| Doc/Very High | 32,375 | 32.6 | 13.6 | 0.1 | 32.4 | 32.7 | 10.0 | 22.5 | 32.5 | 40.0 | 57.5 |
| Doc/High | 22,494 | 31.9 | 13.9 | 0.1 | 31.8 | 32.1 | 10.0 | 22.5 | 32.5 | 40.0 | 57.5 |
| Doc/Professional | 20,527 | 32.3 | 14.5 | 0.1 | 32.1 | 32.5 | 7.5 | 22.5 | 32.5 | 42.5 | 60.0 |
| Master's L | 33,819 | 31.8 | 14.5 | 0.1 | 31.7 | 32.0 | 7.5 | 20.0 | 32.5 | 40.0 | 60.0 |
| Master's M | 7,089 | 33.5 | 14.4 | 0.2 | 33.2 | 33.9 | 10.0 | 22.5 | 35.0 | 42.5 | 60.0 |
| Master's S | 2,993 | 33.0 | 14.1 | 0.3 | 32.5 | 33.5 | 10.0 | 22.5 | 32.5 | 42.5 | 60.0 |
| Bac/A&S | 3,514 | 34.6 | 12.8 | 0.2 | 34.1 | 35.0 | 15.0 | 25.0 | 35.0 | 42.5 | 57.5 |
| Bac/Diverse | 3,704 | 34.1 | 14.2 | 0.2 | 33.7 | 34.6 | 10.0 | 25.0 | 35.0 | 42.5 | 60.0 |
| NSSE 2019 | 128,063 | 32.4 | 14.1 | 0.0 | 32.3 | 32.5 | 10.0 | 22.5 | 32.5 | 40.0 | 57.5 |

Carnegie Classifications

| | |
|------------------|---|
| Doc/Very High | Doctoral Universities–Very High Research Activity |
| Doc/High | Doctoral Universities–High Research Activity |
| Doc/Professional | Doctoral/Professional Universities |
| Master's L | Master's Colleges and Universities–Larger Programs |
| Master's M | Master's Colleges and Universities–Medium Programs |
| Master's S | Master's Colleges and Universities–Smaller Programs |
| Bac/A&S | Baccalaureate Colleges: Arts & Sciences Focus |
| Bac/Diverse | Baccalaureate Colleges: Diverse Fields |

For more information visit carnegieclassifications.iu.edu

Engagement Indicator Information

Each EI provides valuable information about a distinct aspect of student engagement by summarizing students' responses to a set of related survey questions. To facilitate comparisons over time, as well as between individual institutions or groups of institutions, each EI is expressed on a 60-point scale. Engagement Indicators were computed by scoring responses to each component question from 0 to 60, then taking the average. Thus an EI score of zero would mean that a student chose the lowest response option for an item in that indicator, while a score of 60 would mean that every student chose the highest response to every item.

More information about the Engagement Indicators is available on the NSSE website: nsse.indiana.edu/html/engagement_indicators.cfm

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