

2015 National Survey of Student Engagement Engagement Indicator Comparisons (Rose-Hulman First-Year Students)

The table below compares the weighted average scores of Rose-Hulman first-year students to weighted average scores of first-year students from Association of Independent Technological Universities (AITU schools)*, Indiana schools**, All 2014 and 2015 participating institutions, the Top 50% of participating institutions, and the Top 10% of participating institutions. Use the following key to interpret findings from the 2015 National Survey of Student Engagement (NSSE):

- ↑↑ RHIT students' average was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- ↑ RHIT students' average was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- ↔ No significant difference.
- ↓ RHIT students' average was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
- ↓↓ RHIT students' average was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

<i>Engagement Indicator</i>	<i>AITU Schools</i>	<i>Indiana Schools</i>	<i>All 2014/2015</i>	<i>Top 50%</i>	<i>Top 10%</i>
Higher-Order Learning	↑	↔	↔	↔	↓
Reflective & Integrative Learning	↔	↓	↓	↓↓	↓↓
Learning Strategies	↑↑	↔	↔	↓	↓↓
Quantitative Reasoning	↔	↑↑	↑↑	↑↑	↑
Collaborative Learning	↑	↑↑	↑↑	↑↑	↑↑
Discussions with Diverse Others	↑↑	↑	↑	↔	↔
Student-Faculty Interaction	↑	↔	↑	↔	↓↓
Effective Teaching Practices	↑↑	↑	↑	↔	↔
Quality of Interactions	↑↑	↑↑	↑↑	↑↑	↑
Supportive Environment	↑	↑	↑	↔	↔

Note: For more information on NSSE Engagement Indicators (including scoring and component items), visit http://nsse.indiana.edu/html/engagement_indicators.cfm.

* AITU Schools: Franklin W. Olin College of Engineering, Harvey Mudd College, Kettering University, Michigan Technological University, Milwaukee School of Engineering

** Indiana Schools: Anderson University, Ball State University, Butler University, DePauw University, Earlham College, Franklin College, Goshen College, Grace College and Theological Seminary, Hanover College, Holy Cross College, Huntington University, Indiana University (8 schools), Manchester University, Marian University, Saint Joseph's College, Taylor College, University of Evansville, University of Indianapolis, Valparaiso University, Wabash College