**Engagement Indicators**

Sets of items are grouped into ten Engagement Indicators, which fit within four themes of engagement. At right are summary results for your institution. For details, see your Engagement Indicators report.

**Key:**
- Your students' average was significantly higher (p < .05) with an effect size at least .3 in magnitude.
- Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.
- No significant difference.
- Your students' average was significantly lower (p < .05) with an effect size at least .3 in magnitude.
- Your students' average was significantly lower (p < .05) with an effect size less than .3 in magnitude.

**Theme** | **Engagement Indicator** | **First-year** | **Senior**
--- | --- | --- | ---
**Academic Challenge** | Higher-Order Learning (HO) | -- | --
| Reflective & Integrative Learning (RI) | -- | △
| Learning Strategies (LS) | -- | --
| Quantitative Reasoning (QR) | △ | --
**Learning with Peers** | Collaborative Learning (CL) | -- | --
| Discussions with Diverse Others (DD) | -- | △
**Experiences with Faculty** | Student-Faculty Interaction (SF) | -- | △
| Effective Teaching Practices (ET) | -- | --
**Campus Environment** | Quality of Interactions (QI) | -- | --
| Supportive Environment (SE) | △ | △

**High-Impact Practices (HIps)**

Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." For more details and statistical comparisons, see your High-Impact Practices report.

<table>
<thead>
<tr>
<th><strong>First-year</strong></th>
<th>NMU</th>
<th>Great Lakes Public</th>
</tr>
</thead>
<tbody>
<tr>
<td>Learning Communities, Service-Learning, and Research w/Faculty</td>
<td>17%</td>
<td>42%</td>
</tr>
<tr>
<td>Internships, Study Abroad, and Culminating Experiences</td>
<td>25%</td>
<td>50%</td>
</tr>
<tr>
<td><strong>Senior</strong></td>
<td>NMU</td>
<td>Great Lakes Public</td>
</tr>
<tr>
<td>Learning Communities, Service-Learning, Research w/Faculty, Internships, Study Abroad, and Culminating Experiences</td>
<td>9%</td>
<td>17%</td>
</tr>
</tbody>
</table>

**Additional Questions**

Your institution administered the following additional question set(s):

**Civic Engagement**

Refer to your Topical Module report(s) for complete results.
Academic Challenge: Additional Results

The Academic Challenge theme contains four Engagement Indicators (HO, RI, LS, QR) as well as several important individual items. The results presented here provide an overview of these individual items. For more information about the Academic Challenge theme, see your Engagement Indicators report. To further explore individual item results, see your Frequencies and Statistical Comparisons, the Major Field Report, or the NSSE Institutional Report Builder (described on p. 4).

Time Spent Preparing for Class

This figure reports the average weekly class preparation time for your first-year and senior students compared to students in your comparison group.

Reading and Writing

These figures report the average number of hours your students spent reading for their courses and the average number of pages of assigned writing compared to students in your comparison group.

Challenging Courses

To what extent did your students' courses challenge them to do their best work? Response options ranged from 1 = "Not at all" to 7 = "Very much."

Academic Emphasis

How much did students say their institution emphasizes spending significant time studying and on academic work? Response options included "Very much," "Quite a bit," "Some," and "Very little."
Item Comparisons
By examining individual NSSE questions, you can better understand what contributes to your institution's performance on Engagement Indicators and High-Impact Practices. This section displays the five questions on which your first-year and senior students scored the highest and the five questions on which they scored the lowest, relative to students in your comparison group. Parenthetical notes indicate whether an item belongs to a specific Engagement Indicator or is a High-Impact Practice. While these questions represent the largest differences (in percentage points), they may not be the most important to your institutional mission or current program or policy goals. For additional results, refer to your Frequencies and Statistical Comparisons report.

First-year

Highest Performing Relative to Great Lakes Public
Instructors... Provided feedback on a draft or work in progress (ET)
Quality of interactions with... Other administrative staff and offices (QI)
Participated in a learning community or some other formal program where... (HIP)
Quality of interactions with... Student services staff (QI)
Talked about career plans with a faculty member (SF)

Lowest Performing Relative to Great Lakes Public
Evaluated what others have concluded from numerical information (QR)
Analyzing an idea, experience, or line of reasoning in depth by examining its parts (HO)
Used numerical information to examine a real-world problem or issue (…) (QR)
Discussed course topics, ideas, or concepts with a faculty member outside of class (SF)
Discussions with... People of a race or ethnicity other than your own (DD)

Senior

Highest Performing Relative to Great Lakes Public
Inst. emphasizes... Attending events that address important social/econ./politic. issues (SE)
Inst. emphasizes... Attending campus activities and events (...) (SE)
About how many...courses have included a community-based project (service-learning)? (HIP)
Inst. emphasizes... Providing support for your overall well-being (...) (SE)
Inst. emphasizes... Using learning support services (...) (SE)

Lowest Performing Relative to Great Lakes Public
Discussions with... People with religious beliefs other than your own (DD)
Completed a culminating senior experience (...) (HIP)
Inst. emphasizes... Encouraging contact among students from different backgrounds (...) (SE)
Participated in an internship, co-op, field exp., student teach., clinical placement. (HIP)
Discussions with... People of a race or ethnicity other than your own (DD)

a. The displays on this page draw from the 53 items that make up the ten Engagement Indicators and six High-Impact Practices. Key to abbreviations: HO = Higher-Order Learning, RI = Reflective & Integrative Learning, LS = Learning Strategies, QR = Quantitative Reasoning, CL = Collaborative Learning, DD = Discussions with Diverse Others, SF = Student-Faculty Interaction, ET = Effective Teaching Practices, QI = Quality of Interactions, SE = Supportive Environment, HIP = High-Impact Practice.

b. Combination of students responding “Very often” or “Often.”

c. Combination of students responding “Very much” or “Quite a bit.”

d. Rated at least 6 on a 7-point scale.

e. Percentage reporting at least “Some.”
How Students Assess their Experience

Students’ perceptions of their cognitive and affective development, as well as their overall satisfaction with the institution, provide useful evidence of their educational experiences. For more details, refer to your Frequencies and Statistical Comparisons report.

Perceived Gains Among Seniors

Students reported how much their experience at your institution contributed to their knowledge, skills, and personal development in ten areas.

<table>
<thead>
<tr>
<th>Perceived Gains (Sorted highest to lowest)</th>
<th>Percentage of Seniors Responding “Very much” or “Quite a bit”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thinking critically and analytically</td>
<td>85%</td>
</tr>
<tr>
<td>Working effectively with others</td>
<td>72%</td>
</tr>
<tr>
<td>Acquiring job- or work-related knowledge and skills</td>
<td>70%</td>
</tr>
<tr>
<td>Writing clearly and effectively</td>
<td>69%</td>
</tr>
<tr>
<td>Speaking clearly and effectively</td>
<td>66%</td>
</tr>
<tr>
<td>Solving complex real-world problems</td>
<td>60%</td>
</tr>
<tr>
<td>Being an informed and active citizen</td>
<td>58%</td>
</tr>
<tr>
<td>Developing or clarifying a personal code of values and ethics</td>
<td>58%</td>
</tr>
<tr>
<td>Analyzing numerical and statistical information</td>
<td>56%</td>
</tr>
<tr>
<td>Understanding people of other backgrounds (econ., racial/ethnic, polit., relig., nation., etc.)</td>
<td>49%</td>
</tr>
</tbody>
</table>

Satisfaction with NMU

Students rated their overall experience at your institution and whether they would attend your institution again.

<table>
<thead>
<tr>
<th>Percentage Rating Their Overall Experience as “Excellent” or “Good”</th>
</tr>
</thead>
</table>
| First-year
| NMU 85% |
| Great Lakes Public 87% |
| Senior
| NMU 87% |
| Great Lakes Public 85% |

<table>
<thead>
<tr>
<th>Percentage Who Would “Definitely” or “Probably” Attend This Institution Again</th>
</tr>
</thead>
</table>
| First-year
| NMU 87% |
| Great Lakes Public 85% |
| Senior
| NMU 84% |
| Great Lakes Public 82% |

What is NSSE?

NSSE annually collects information at hundreds of four-year colleges and universities about student participation in activities and programs that promote their learning and personal development. The results provide an estimate of how undergraduates spend their time and what they gain from attending their college or university. Institutions use their data to identify aspects of the undergraduate experience that can be improved through changes in policy and practice.

NSSE has been in operation since 2000 and has been used at more than 1,500 colleges and universities in the US and Canada. More than 90% of participating institutions administer the survey on a periodic basis.

Visit our Web site: nsse.iub.edu

Try the Institutional Report Builder

The NSSE Institutional Report Builder, to be updated with 2013 results in early fall, is an interactive tool for participating institutions to instantly generate custom reports using their NSSE data. Create tables of Engagement Indicator statistics or item frequencies that compare subgroups of students within your institution, or that compare your students to those from a customized comparison group. Access the Institutional Report Builder via the Institution Interface. nsse.iub.edu/links/interface