### 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 less than .3 in magnitude.

### 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.

### Administration Summary

Refer to your Administration Summary and Respondent Profile reports for more information.

### Additional Questions

Your institution administered the following additional question sets:

- **Experiences with Writing**
- **Association of American Universities Data Exchange**

Refer to your Topical Module and Consortium reports 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 AAU Publics**
- Combined ideas from different courses when completing assignments\(^a\)\(^b\) (RI)
- Prepared for exams by discussing or working through course material w/other students\(^b\) (CL)
- Connected your learning to societal problems or issues\(^b\) (RI)
- Included diverse perspectives (…) in course discussions or assignments\(^b\) (RI)
- Learned something that changed the way you understand an issue or concept\(^b\) (RI)

**Lowest Performing Relative to AAU Publics**
- Inst. emphasizes... Helping you manage your non-academic responsibilities (…)\(^c\) (SE)
- Participated in a learning community or some other formal program where... (HIP)
- Inst. emphasizes... Providing opportunities to be involved socially\(^c\) (SE)
- Inst. emphasizes... Using learning support services (…)\(^c\) (SE)
- Inst. emphasizes... Encouraging contact among students from different backgrounds...\(^c\) (SE)

Senior

**Highest Performing Relative to AAU Publics**
- Combined ideas from different courses when completing assignments\(^b\) (RI)
- Explained course material to one or more students\(^b\) (CL)
- Discussed course topics, ideas, or concepts with a faculty member outside of class\(^b\) (SF)
- Learned something that changed the way you understand an issue or concept\(^b\) (RI)
- Analyzing an idea, experience, or line of reasoning in depth by examining its parts\(^b\) (HO)

**Lowest Performing Relative to AAU Publics**
- Inst. emphasizes... Attending campus activities and events (…)\(^c\) (SE)
- Inst. emphasizes... Using learning support services (…)\(^c\) (SE)
- Discussions with... People of a race or ethnicity other than your own\(^b\) (DD)
- Inst. emphasizes... Encouraging contact among students from different backgrounds...\(^c\) (SE)
- Inst. emphasizes... Providing opportunities to be involved socially\(^c\) (SE)

---

\(a\). 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.

\(b\). Item numbering corresponds to the survey facsimile included in your Institutional Report and available on the NSSE Web site.

\(c\). Percentage point difference with AAUDE.
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</th>
<th>Percentage of Seniors Responding &quot;Very much&quot; or &quot;Quite a bit&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thinking critically and analytically</td>
<td>84%</td>
</tr>
<tr>
<td>Working effectively with others</td>
<td>68%</td>
</tr>
<tr>
<td>Writing clearly and effectively</td>
<td>64%</td>
</tr>
<tr>
<td>Analyzing numerical and statistical information</td>
<td>62%</td>
</tr>
<tr>
<td>Solving complex real-world problems</td>
<td>58%</td>
</tr>
<tr>
<td>Speaking clearly and effectively</td>
<td>57%</td>
</tr>
<tr>
<td>Acquiring job- or work-related knowledge and skills</td>
<td>57%</td>
</tr>
<tr>
<td>Being an informed and active citizen</td>
<td>53%</td>
</tr>
<tr>
<td>Developing or clarifying a personal code of values and ethics</td>
<td>48%</td>
</tr>
<tr>
<td>Understanding people of other backgrounds (econ., racial/ethnic, polit., relig., nation., etc.)</td>
<td>46%</td>
</tr>
</tbody>
</table>

Satisfaction with CU-Boulder
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 &quot;Excellent&quot; or &quot;Good&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>First-year</td>
</tr>
<tr>
<td>CU-Boulder</td>
</tr>
<tr>
<td>AAU Publics</td>
</tr>
<tr>
<td>Senior</td>
</tr>
<tr>
<td>CU-Boulder</td>
</tr>
<tr>
<td>AAU Publics</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Percentage Who Would &quot;Definitely&quot; or &quot;Probably&quot; Attend This Institution Again</th>
</tr>
</thead>
<tbody>
<tr>
<td>First-year</td>
</tr>
<tr>
<td>CU-Boulder</td>
</tr>
<tr>
<td>AAU Publics</td>
</tr>
<tr>
<td>Senior</td>
</tr>
<tr>
<td>CU-Boulder</td>
</tr>
<tr>
<td>AAU Publics</td>
</tr>
</tbody>
</table>

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