

Montana State University Billings

Snapshot

NSSE asks first-year and senior students about a wide range of educationally purposeful activities (for more information, see page 4). This Snapshot is a concise collection of key findings from your institution's NSSE 2013 participation. We hope this information stimulates discussion on your campus about the undergraduate experience. Additional details about these results, including statistical test results, can be found in the reports referenced throughout.

Comparison Group

The comparison group featured in this report is

Rocky Mt Public

See your Selected Comparison Groups report for details.

Rocky Mt Public

Senior

Engagement Indicators Your students compared with Sets of items are grouped into ten Theme **Engagement Indicator** First-year Engagement Indicators, which fit within four themes of engagement. **Higher-Order Learning (HO)** At right are summary results for Reflective & Integrative Learning (RI) your institution. For details, see Academic your Engagement Indicators Challenge Learning Strategies (LS)

report.			Learning Strategies (LS)		
Key:			Quantitative Reasoning (QR)	∇	∇
•	Your students' average was significantly higher (p < .05) with an effect size at least .3 in magnitude.	Learning	Collaborative Learning (CL)		•
Δ	Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.	with Peers	Discussions with Diverse Others (DD)		∇
	No significant difference.	Experiences	Student-Faculty Interaction (SF)		
∇	Your students' average was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.	with Faculty	Effective Teaching Practices (ET)		
•	Your students' average was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.	Campus Environment	Quality of Interactions (QI)		
			Supportive Environment (SE)		∇

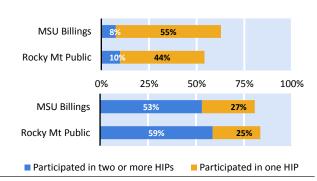
High-Impact Practices (HIPs)

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

Learning Communities, Service-Learning, and Research w/Faculty

Senior

Learning Communities, Service-Learning, Research w/Faculty, Internships, Study Abroad, and Culminating Experiences



Administration Summary

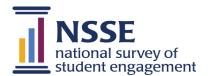
	Count	Resp. rate	Female	Full-time
First-year	153	19%	69%	87%
Senior	335	31%	70%	79%

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

Additional Questions

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

Refer to your Topical Module report(s) for complete results.



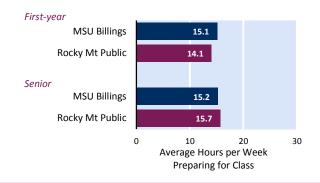
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Academic Challenge: Additional Results

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).

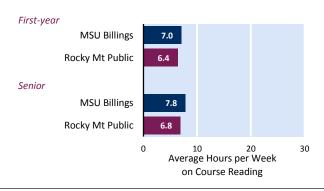
Time Spent Preparing for Class

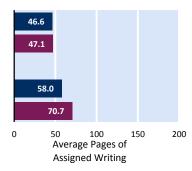
This figure reports the average weekly class preparation time for your first-year and senior students compared to students in your comparison group.



Reading and Writing

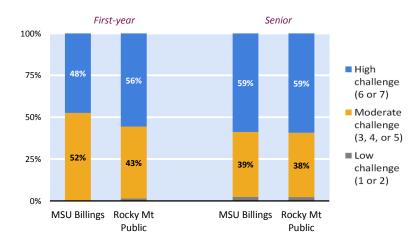
These figures report the average number of hours your students spent reading for their courses and the average number of pages of assigned writing compared to students in your comparison group.





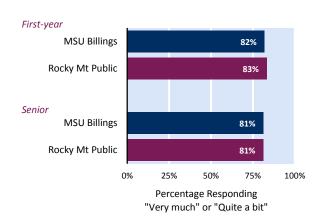
Challenging Courses

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."





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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 Rocky Mt Public

About how many...courses have included a community-based project (service-learning)?^e (HIP)

Summarized what you learned in class or from course materials^b (LS)

Quality of interactions with... Student services staff...d (QI)

Worked with a faculty member on activities other than coursework (...)^b (SF)

Quality of interactions with... Other administrative staff and offices... d (QI)

Lowest Performing Relative to Rocky Mt Public

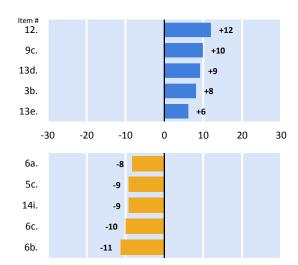
Reached conclusions based on your own analysis of numerical information (...)^b (QR)

Instructors... Used examples or illustrations to explain difficult points^c (ET)

Inst. emphasizes... Attending events that address important social/econ./polit. issues^c (SE)

Evaluated what others have concluded from numerical information (QR)

Used numerical information to examine a real-world problem or issue (...)^b (QR)



Percentage Point Difference with Rocky Mt Public

Senior

Highest Performing Relative to Rocky Mt Public

Included diverse perspectives (...) in course discussions or assignments^b (RI)

Quality of interactions with... Other administrative staff and offices...^d (QI)

Quality of interactions with... Student services staff...d (QI)

Examined the strengths and weaknesses of your own views on a topic or issue^b (RI)

Identified key information from reading assignments^b (LS)

Lowest Performing Relative to Rocky Mt Public

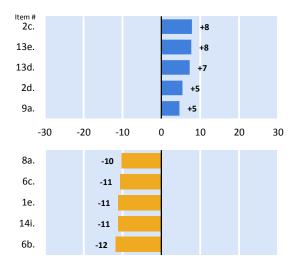
Discussions with... People of a race or ethnicity other than your own (DD)

Evaluated what others have concluded from numerical information^b (QR)

Asked another student to help you understand course material (CL)

Inst. emphasizes... Attending events that address important social/econ./polit. issues^c (SE)

Used numerical information to examine a real-world problem or issue (...)^b (QR)



Percentage Point Difference with Rocky Mt Public

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

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."



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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

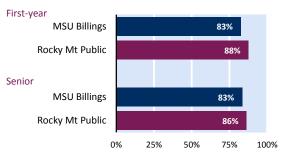
Students reported how much their experience at your institution contributed to their knowledge, skills, and personal development in ten areas.

Perceived Gains Percentage of Seniors Responding (Sorted highest to lowest) "Very much" or "Quite a bit" Thinking critically and analytically Writing clearly and effectively Working effectively with others Acquiring job- or work-related knowledge and skills Speaking clearly and effectively Developing or clarifying a personal code of values and ethics Analyzing numerical and statistical information Solving complex real-world problems Being an informed and active citizen Understanding people of other backgrounds (econ., racial/ethnic, polit., relig., nation., etc.)

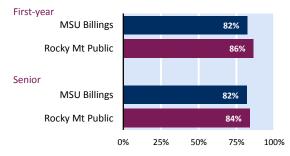
Satisfaction with MSU Billings

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

Percentage Rating Their Overall Experience as "Excellent" or "Good"



Percentage Who Would "Definitely" or "Probably" Attend This Institution Again



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

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