

# Engagement Indicators & High-Impact Practices

To represent the multiple dimensions of student engagement, NSSE reports on 10 Engagement Indicators calculated from 47 core NSSE items and grouped within four themes. Additionally, in a separate report, NSSE provides results on six High-

# Engagement Indicators and Items

## Academic Challenge

### Higher-Order Learning

*During the current school year, how much has your coursework emphasized the following:*

- Applying facts, theories, or methods to practical problems or new situations
- Analyzing an idea, experience, or line of reasoning in depth by examining its parts
- Evaluating a point of view, decision, or information source
- Forming a new idea or understanding from various pieces of information

### Reflective & Integrative Learning

*During the current school year, how often have you*

- Combined ideas from different courses when completing assignments
- Connected your learning to societal problems or issues
- Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments
- Examined the strengths and weaknesses of your own views on a topic or issue
- Tried to better understand someone else's views by imagining how an issue looks from his or her perspective
- Learned something that changed the way you understand an issue or concept
- Connected ideas from your courses to your prior experiences and knowledge

### Learning Strategies

*During the current school year, how often have you*

- Identified key information from reading assignments
- Reviewed your notes after class
- Summarized what you learned in class or from course materials

### Quantitative Reasoning

*During the current school year, how often have you*

- Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)
- Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)
- Evaluated what others have concluded from numerical information

## Learning with Peers

### Collaborative Learning

*During the current school year, how often have you*

- Asked another student to help you understand course material
- Explained course material to one or more students
- Prepared for exams by discussing or working through course material with other students
- Worked with other students on course projects or assignments

## Discussions with Diverse Others

*During the current school year, how often have you had discussions with people from the following groups:*

- People from a race or ethnicity other than your own
- People from an economic background other than your own
- People with religious beliefs other than your own
- People with political views other than your own

## Experiences with Faculty

### Student-Faculty Interaction

*During the current school year, how often have you*

- Talked about career plans with a faculty member
- Worked with a faculty member on activities other than coursework (committees, student groups, etc.)
- Discussed course topics, ideas, or concepts with a faculty member