

Many BCSSE items are used to compute scales that parallel the NSSE Engagement Indicators, grouped within four themes. Other BCSSE scales and measures further query beginning students' preparation and expectations.

## Theme

## Scales and Other Measures

### Academic Challenge

#### Quantitative Reasoning

During your last year of high school, about how often did you do the following?

*Response options: Very often, Often, Sometimes, Never*

- 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 Strategies

During your last year of high school, about how often did you do the following?

*Response options: Very often, Often, Sometimes, Never*

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

### Learning with Peers

#### Collaborative Learning

During the coming school year, about how often do you expect to do each of the following?

*Response options: Very often, Often, Sometimes, Never*

- Ask another student to help you understand course material
- Explain course material to one or more students
- Prepare for exams by discussing or working through course material with other students
- Work with other students on course projects or assignments

#### Discussions with Diverse Others

During the coming school year, about how often do you expect to have discussions with people from the following groups?

*Response options: Very often, Often, Sometimes, Never*

- People of 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 coming school year, about how often do you expect to do each of the following?

*Response options: Very often, Often, Sometimes, Never*

- Talk about career plans with a faculty member
- Work with a faculty member on activities other than coursework (committees, student groups, etc.)
- Discuss your academic performance with a faculty member
- Discuss course topics, ideas, or concepts with a faculty member outside of class

### Campus Environment

#### Challenging, Supportive, and Stimulating Environment

How important is it to you that your institution provide each of the following?

*Response options: Very important (6) to Not important (1)*

- A challenging academic experience
- Support to help students succeed academically
- Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)
- Help managing your non-academic responsibilities (work, family, etc.)
- Opportunities to be involved socially
- Opportunities to attend campus activities and events
- Learning support services (tutoring services, writing center, etc.)

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# Scales and Other Measures

## Other BCSSE Scales

### Academic Preparation

How prepared are you to do the following in your academic work at this institution?

*Response options: Very prepared (6) to Not at all prepared (1)*

- Write clearly and effectively
- Speak clearly and effectively
- Think critically and analytically
- Analyze numerical and statistical information
- Work effectively with others
- Use computing and information technology
- Learn effectively on your own

### Academic Perseverance

During the coming school year, how certain are you that you will do the following?

*Response options: Very certain (6) to Not at all certain (1)*

- Study when there are other interesting things to do
- Find additional information for course assignments when you don't understand the material
- Participate regularly in course discussions, even when you don't feel like it
- Ask instructors for help when you struggle with course assignments
- Finish something you have started when you encounter challenges
- Stay positive, even when you do poorly on a test or assignment

### Academic Difficulty

During the coming school year, how difficult do you expect the following to be?

*Response options: Very difficult (6) to Not at all difficult (1)*

- Learning course material
- Managing your time
- Getting help with school work
- Interacting with faculty

## Other BCSSE Measures

### High School Writing and Reading

During your last year of high school, about how many papers, reports, or other writing tasks of the following lengths did you complete?

*Response options: None, 1–2, 3–5, 6–10, 11–15, 16–20, More than 20*

- Up to 5 pages
- Between 6 and 10 pages
- 11 pages or more

During your last year of high school, of the time you spent preparing for class in a typical 7-day week, about how much was on assigned reading?

*Response options: Very little, Some, About half, Most, Almost all*

### Academic Help-Seeking

During the coming school year, about how often do you expect to seek help with coursework from the following sources?

*Response options: Very often, Often, Sometimes, Never*

- Faculty members
- Academic advisors
- Learning support services (tutoring, writing center, success coaching, etc.)
- Friends or other students
- Family members
- Other persons or offices