

# Aligning BCSSE and NSSE Data

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UAC Meeting, Wednesday, November 7, 2019



THE UNIVERSITY OF  
TOLEDO

# BCSSE vs. NSSE Scales

**Collaborative Learning**  
**Expected Discussions with Diverse Others**  
**Student-Faculty Interaction**  
**Importance of Campus Environment**

**Quantitative Reasoning (HS)**  
**Learning Strategies (HS)**  
**Expected Academic Perseverance**  
**Expected Academic Difficulty**  
**Perceived Academic Preparation**

**Collaborative Learning**  
**Discussions with Diverse Others**  
**Student-Faculty Interaction**  
**Supportive Environment**

**Higher-Order Learning**  
**Reflective & Integrative Learning**  
**Learning Strategies**  
**Quantitative Reasoning**  
**Effective Teaching Practices**  
**Quality of Interactions**

# Collaborative Learning

<p>BCSSE-During the coming school year, how often do you expect to...</p> <p>NSSE-During the current school year, about how often have you...</p>	<p>BCSSE (2019) % Often/Very Often</p>	<p>NSSE (2017: First-Year) % Often/Very Often</p>	<p>NSSE (2017: Senior) % Often/Very Often</p>
<p>Ask another student to help you understand course materials</p>	<p>59%</p>	<p>55%</p>	<p>45%</p>
<p>Explain course materials to one or more students</p>	<p>49%</p>	<p>61%</p>	<p>56%</p>
<p>Prepare for exams by discussing or working through course materials with other students</p>	<p>67%</p>	<p>49%</p>	<p>49%</p>
<p>Worked with other students on course projects or assignments</p>	<p>67%</p>	<p>55%</p>	<p>62%</p>

# Discussions with Diverse Others

<p>BCSSE-During the coming school year, how often do you expect to have discussions with...</p> <p>NSSE-During the current school year, how often have you had discussions with...</p>	<p><b>BCSSE (2019)</b> % Often/Very Often</p>	<p><b>NSSE (2017: First-Year)</b> % Often/Very Often</p>	<p><b>NSSE (2017: Senior)</b> % Often/Very Often</p>
<p>People from a race or ethnicity other than your own</p>	<p>74%</p>	<p>67%</p>	<p>70%</p>
<p>People from an economic background other than your own</p>	<p>76%</p>	<p>69%</p>	<p>71%</p>
<p>People with religious beliefs other than your own</p>	<p>74%</p>	<p>68%</p>	<p>70%</p>
<p>People with political views other than your own</p>	<p>72%</p>	<p>72%</p>	<p>69%</p>

# Student-Faculty Interaction

BCSSE-During the coming school year, how often do you expect to... NSSE-During the current school year, how often have you...	BCSSE (2019) % Often/Very Often	NSSE (2017: First-Year) % Often/Very Often	NSSE (2017: Senior) % Often/Very Often
Talk about career plans with a faculty member	49%	34%	42%
Work with a faculty member on activities other than coursework (committees, student groups, etc.)	35%	22%	27%
Discussed course topics, ideas, or concepts with a faculty member outside of class	40%	25%	28%
Discussed your academic performance with a faculty member	48%	27%	29%

# Supportive Environment

BCSSE-How important is it to you that your institution provides... NSSE-How much does your institution emphasize...	BCSSE (2019) % 5-6 6=Very Important	NSSE (2017: First-Year) % Quite a Bit/Very Much	NSSE (2017: Senior) % Quite a Bit/Very Much
Provide support to help students succeed academically	71%	73%	64%
Encourage contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	51%	55%	53%
Provide opportunities to be involved socially	55%	66%	62%
Help you manage your non-academic responsibilities	48%	40%	32%
Attend campus events and activities	57%	59%	51%

# Discussion

**Input and environmental data alignment**

**Using longitudinal data**