The Student Experience Through Data: Beginning College Survey of Student Engagement (BCSSE) Overview

UTM Campus Council
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1. What is the BCSSE?
What is the BCSSE?

- Institutions administer the Beginning College Survey of Student Engagement (BCSSE) to incoming students prior to the start of fall or winter classes. BCSSE collects data about entering students' prior academic and co-curricular experiences, as well as their expectations for participating in educationally purposeful activities during the coming academic year.
2. Who are our students?
Who are UTM’s incoming students?

- First Generation Status:
  - Non-First Gen: 68%
  - First Gen: 32%

- International Status:
  - Domestic: 65%
  - International: 35%

- Enrollment Status:
  - Full Time: 99%
  - Part Time: 1%

- UTM was your:
  - First Choice: 66%
  - Second Choice: 28%
  - Third Choice of Lower: 6%
What are their challenges?

Which of the following are you using to pay for your education?

- Support from parents or relatives: 84%
- Grants or scholarships: 49%
- Personal savings or other sources: 48%
- Loans: 39%
- Employment on- or off-campus: 34%
What are their challenges?

How many of your close friends will attend UTM in the coming year?

- None: 48%
- 1: 20%
- 2: 14%
- 3: 7%
- 4 or more: 11%
What are their challenges?

Where you be living while attending UTM?

- Campus housing: 45%
- House or apartment within walking distance to campus: 6%
- House or apartment farther than walking distance to campus: 48%
What are their challenges?

<table>
<thead>
<tr>
<th>Activity</th>
<th>High School Last Year</th>
<th>UTM First Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparing for class</td>
<td>5</td>
<td>21</td>
</tr>
<tr>
<td>Working for pay</td>
<td>12</td>
<td>7.5</td>
</tr>
<tr>
<td>Participating in co-curricular activities</td>
<td>7</td>
<td>7.5</td>
</tr>
<tr>
<td>Relaxing and socializing</td>
<td>16</td>
<td>9.5</td>
</tr>
</tbody>
</table>

In the last year of high school, I spent ___ hours per week ...
In my first year at UTM, I expect to spend ___ hours per week ...
3. First year expectations.
Academic expectations in 1st year

Most of your high school grades were...
- 75%
- 19%
- 5%

You expect your grades in first year to be...
- C's or Lower: 3%
- B's: 49%
- A's: 47%
- Grades not used: 1%
Institutional expectations in 1st year

How important is it to you that your institution provides the following?

<table>
<thead>
<tr>
<th>Service</th>
<th>Importance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Support to help students succeed</td>
<td>5.5</td>
</tr>
<tr>
<td>Learning support services</td>
<td>5</td>
</tr>
<tr>
<td>Opportunities to interact with students from different backgrounds</td>
<td>4.9</td>
</tr>
<tr>
<td>Opportunities to be involved socially</td>
<td>4.9</td>
</tr>
<tr>
<td>Opportunities to attend campus activities and events</td>
<td>4.9</td>
</tr>
<tr>
<td>Help managing your non-academic responsibilities</td>
<td>4.6</td>
</tr>
<tr>
<td>A challenging academic experience</td>
<td>4.3</td>
</tr>
</tbody>
</table>
Expected challenges in 1\textsuperscript{st} year

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

<table>
<thead>
<tr>
<th>Challenge</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Managing your time</td>
<td></td>
<td></td>
<td></td>
<td>4.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Learning course material</td>
<td></td>
<td></td>
<td></td>
<td>4.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paying college or university expenses</td>
<td></td>
<td></td>
<td></td>
<td>3.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Getting help with school work</td>
<td></td>
<td></td>
<td></td>
<td>3.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Making new friends</td>
<td></td>
<td></td>
<td></td>
<td>3.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interacting with faculty</td>
<td></td>
<td></td>
<td></td>
<td>3.3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 = Not difficult, 6 = Very difficult
4. Using the data
Individual level: proactive advising

- BCSSE generates individual advising reports for every student that completes the survey
BCSSE First-Year Student Advising Report

The Beginning College Survey of Student Engagement Student Advising Report is an individualized report for students and is designed to help advisors understand how student expectations about college activities and learning might affect their actual first-year experiences. Information about using the BCSSE Advising report can be found at: bcsse.indiana.edu

Student Background

Name
Student ID
Completed Calculus: Yes
AP Courses
Expected Major
What choice was this institution? First choice
Does student expect to graduate from this institution? Yes

Expected Transition Difficulty

How difficult do you expect the following to be:
1 = Not at all difficult to 6 = Very Difficult
Learning course material: 6
Managing your time: 6
Paying for college expenses: 6
Getting help with school work: 6
Making new friends: 5
Interacting with faculty: 6

Academic Perseverance

How certain are you that you will:
1 = Not at all certain to 8 = Very certain
Study when there are other interesting things to do: 4
Find additional information for assignments when you don’t understand the material: 5
Participate regularly in course discussions, even when you don’t feel like it: 2
Ask instructors for help when you struggle with course assignments: 3
Finish something you have started when you encounter challenges: 3
Stay positive, even when you do poorly on a test or assignment: 2

Academic Preparation

How prepared are you to:
1 = Not at all prepared to 8 = Very prepared
Write clearly and effectively: 4
Speak clearly and effectively: 4
Think critically and analytically: 4
Analyze math or quantitative problems: 4
Use computing and information technology: 3
Work effectively with others: 4
Learn effectively on your own: 4

Importance of Campus Support

How important is it that your institution provides:
1 = Not important to 6 = Very important
A challenging academic experience: 2
Support to help you succeed academically: 6
Opportunities to interact with students from different economic, social, racial/ethnic backgrounds: 4
Assistance coping with non-academic responsibilities: 6
Support to help you thrive socially: 4
Learning support services (tutoring, writing center, etc.): 6

Hours per Week on Various Activities

<table>
<thead>
<tr>
<th>Hours per week:</th>
<th>During HS</th>
<th>PT Expected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studying</td>
<td>16-20</td>
<td>More than 30</td>
</tr>
<tr>
<td>Working</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Co-curricular</td>
<td>0</td>
<td>1-5</td>
</tr>
<tr>
<td>Socializing/relaxing</td>
<td>21-25</td>
<td>1-5</td>
</tr>
</tbody>
</table>

High School Challenge

To what extent, did your courses challenge you to do your best work?
1 = Not at all to 7 = Very much
6

First-Year Expectations

6 = Very Low to 80 = Very High
Student-Faculty Interaction (Discuss career plans and academic performance, etc.): 35
Interaction with Diverse Others (Discussions with people of a different race/ethnicity, religious beliefs, etc.): 60
Peer Collaboration (Work with other students on course projects; Prepare for exams by discussing material with other students, etc.): 40

Expected Academic Help-Seeking

How often do you expect to seek help with coursework from:
1 = Never; 2 = Sometimes; 3 = Often; 4 = Very Often
Faculty members: 2
Academic advisor: 2
Learning Support Services (tutoring, writing center, success coaching, etc.): 2
Friends or other students: 4
Family members: 3
Other persons or offices: 3

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Aggregate level

- Marketing/communications to students prior to arrival at UTM
- Guide transition programming to meet the wants/needs of incoming students
- Develop a more holistic perspective of the first-year student experience at UTM
Discussions with diverse others: Expectations of first-year vs. Experiences in first year

- Expectations: 76
- Experience: 67

Learning strategies:

- Expectations: 68
- Experience: 60

Collaborative learning:

- Expectations: 63
- Experience: 56

Quantitative reasoning:

- Expectations: 54
- Experience: 43

Student-faculty interaction:

- Expectations: 23
- Experience: 52

BCSSE Scales - Benchmarking

What students expect (2019 UTM BCSSE) What students experience (2017 UTM NSSE)
Thank you!

Questions?

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