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BCSSE Scales Snapshot

First-Generation Status: All Major Categories: All Gender: All Group 1 (if applicable): All Group 2 (if applicable): All Advisor (if applicable): All Student-Athlete: All Carnegie: All Control (Public/Private): All Reset to Default



BCSSE Scales Snapshot

BCSSE Scales and their constituent items offer valuable information about distinct aspects of student engagement. The results below contain item- and scale-level results for your institution by student characteristics and by comparison with other institutions. Several of the BCSSE Scales correspond with NSSE Engagement Indicators, and all are scored in the same way—from 0 to 60. For example, with BCSSE and NSSE data you can compare student expectations for peer collaboration to their actual collaboration several months later. Click HERE for more details about BCSSE Scales and to download a copy of the the BCSSE survey.

Results by Student Characteristics

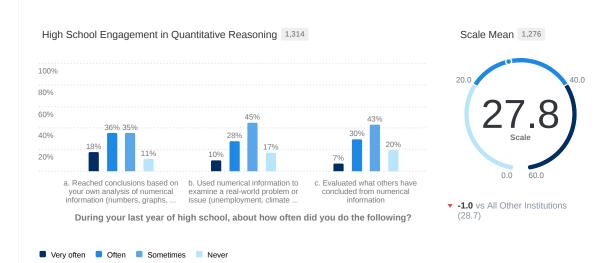
The bar graphs below—grouped by the BCSSE Scales—represent the item-level results for your campus, with the corresponding scale score to the right (inside the circle). Below the BCSSE Scale score is the mean difference between your students' score and the mean score of students at other institutions. Use one or more of the student-level filters above (First-Generation, Major Category, etc.) to display results for selected groups of students on your campus. For example, you can generate results for first-generation students expecting to major in business.

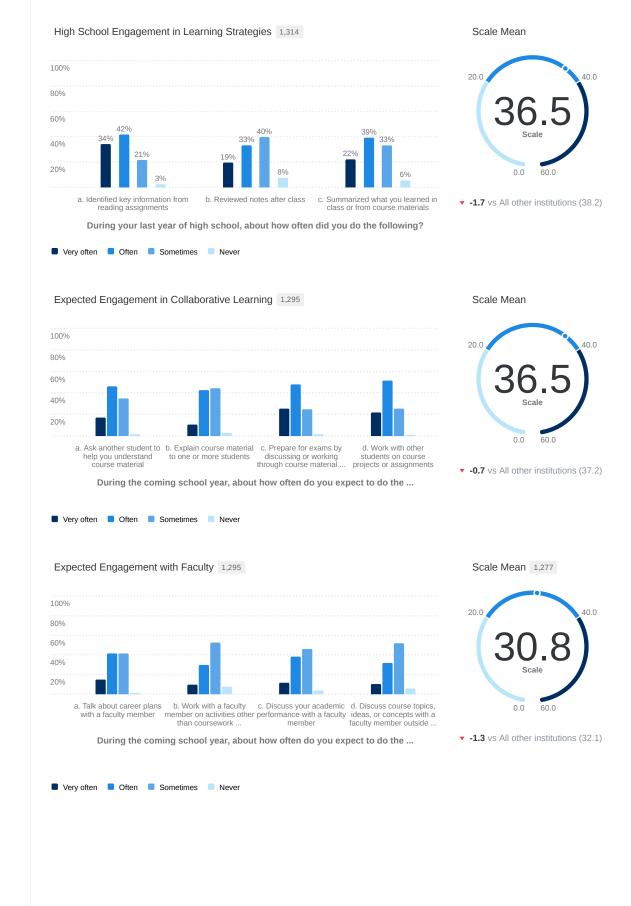
Results by Institution Characteristics

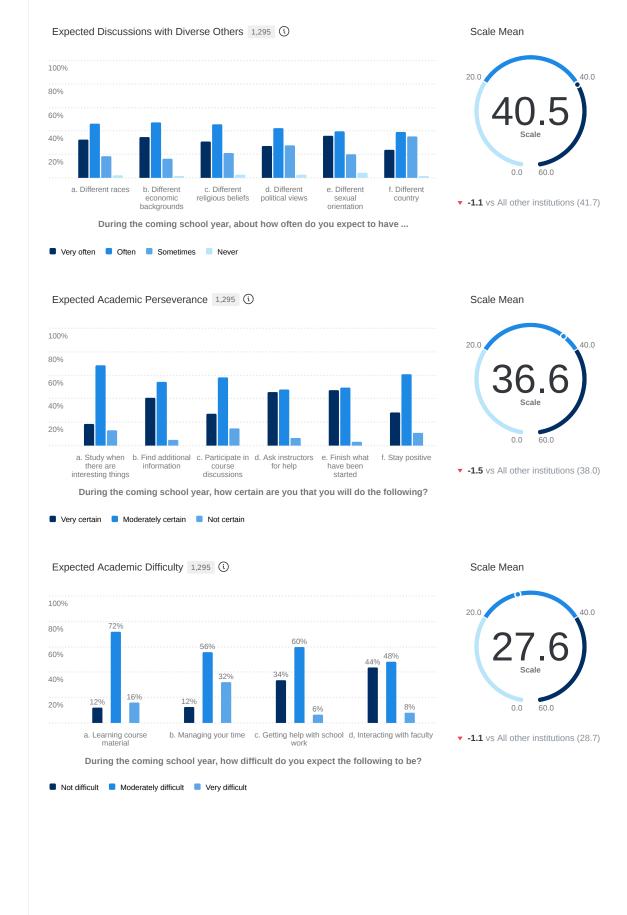
You can also use the institution-level filters (Control and Carnegie) to compare your BCSSE Scale scores to those of other institutions who meet the same criteria. For example, BCSSEville State University, a public, master's-level institution, can compare its scale scores to all other participating public, master's-level institutions. Note that for this page and all other pages in this dashboard, the structure of the data does not allow an institution to directly compare itself to institutions in a different control or Carnegie type. For example, BCSSEville State University cannot directly compare results to private or doctoral-level institutions. However, summary results for all institutions by

Response Frequencies

Scale Score Difference

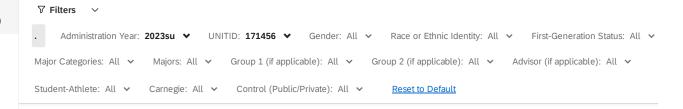








How Students Spend Their Time (UPDATED)





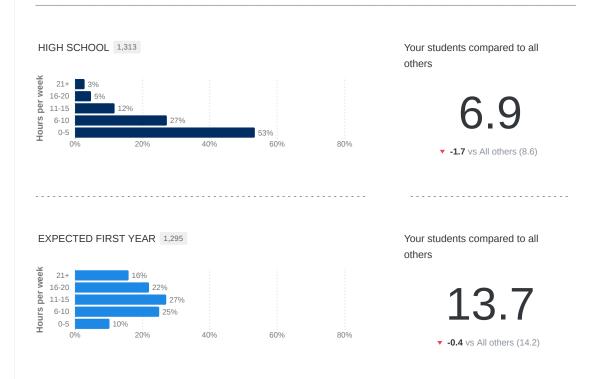
How First-Year Students Spend Their Time

The results below show how much time your students spent in various activities during their last year of high school and their expected engagement in the same activities during their first year at your institution. At right is the average hours per week for each activity in high school and expected during the first year of college compared to all other BCSSE responses. Watch this <u>TUTORIAL</u> if you have questions about creating and downloading your BCSSE reports from the dashboards. Email us at <u>bcsse@indiana.edu</u> if you have any questions.

Interpreting the results



Hours per week studying and preparing for class



Hours per week working

HIGH SCHOOL 1,313 Your students compared to all others Hone 21+
16-20
11-15
6-10
0-5 40% 60% 80% ▲ +2.6 vs All others (9.8) EXPECTED FIRST YEAR 1,295 Your students compared to all others Hours per week 21+ 16-20 11-15 6-10 0-5 40% 60% 80% ▲ +2.3 vs All others (10.5) Hours per week participating in co-curricular activities HIGH SCHOOL 1,311 Your students compared to all others 21+
16-20
11-15
6-10
0-5 0-5 60% 80% ▲ +1.0 vs All others (10.4) EXPECTED FIRST YEAR 1,290 Your students compared to all others Hours per week 16-20 11-15 6-10 0-5 20% 80% ▲ +0.5 vs All others (8.3) Hours per week socializing and relaxing HIGH SCHOOL 1,313 Your students compared to all others Honrs ber week 16-20 11-15 6-10 0-5 0

0-5

19%

40%

60%

80%

▲ +1.2 vs All others (11.7)

EXPECTED FIRST YEAR 1,295

21+ 10% 16-20 14%
11-15 27%
55-10 34%
0% 20% 40% 60% 80%

Your students compared to all others

12.0

▲ +1.3 vs All others (10.7)

6. First-Year Student Results

Where Students Expect to Seek Help Expected Help Seeking and Their Expected Concerns (2023)

∀ Filters ∨

- Administration Year: 2023su UNITID: 171456 Gender: All Racial or Ethnic Identity: All ✓

First-Generation Status: All 🗸 Major Categories: All 🗸 Majors: All 🗸 Group 1 (if applicable): All 🗸 Group 2 (if applicable): All

Advisor: All V Student-Athlete: All V Carnegie: All V Control (Public/Private): All V Reset to Default



Where First-Year Students Expect to Seek

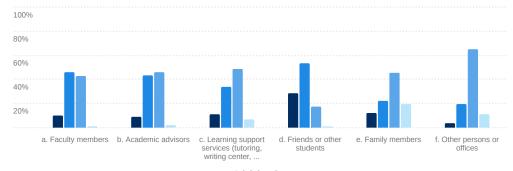
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Almost all students need academic help at some point. Some will seek out campus resources while others look to family and friends. Using the filters above, you can learn more about where your first-year students intend to seek academic help. This information can help your campus to better inform your students of important campus academic resources. Advisors can also use the individual student advising reports to inform students about where to go when they need help.

New in 2023 are items regarding student concerns. It is important to understand student concerns as they start the academic year to that campuses can best direct resources and assistance.

Watch this <u>TUTORIAL</u> if you have questions about creating and downloading your BCSSE reports from the dashboards. Email us at <u>bcsse@indiana.edu</u> if you have any questions.

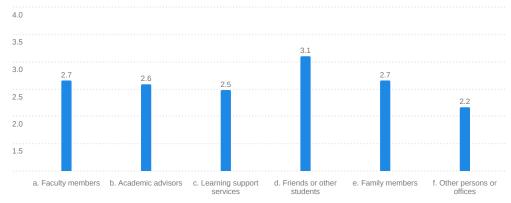
During the coming school year, about how often do you expect to seek help with coursework from the following sources? 1,282 ③



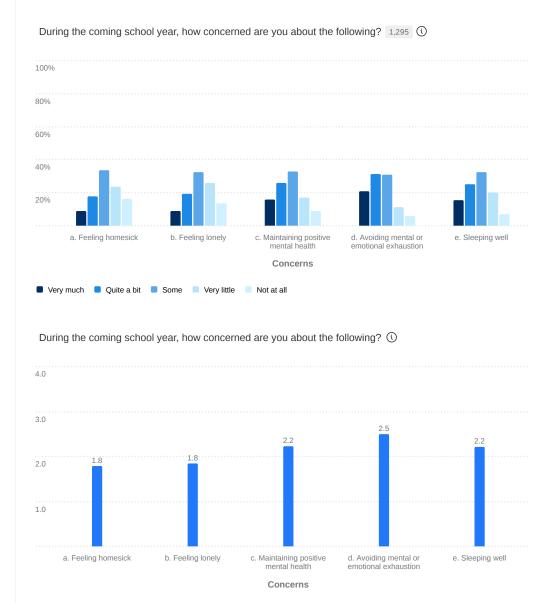
Advising Sources

■ Very often ■ Often ■ Sometimes ■ Never

During the coming school year, about how often do you expect to seek help with coursework from the following sources? ①



Advising Sources



Demographic and Background Characteristics

▽ Filters ∨

Administration Year: 2023su ♥ UNITID: 171456 ♥ Gender: All ♥ Racial or Ethnic Identity: All ♥

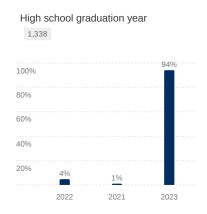
First-Generation Status: All 🗸 Major Categories: All 🗸 Majors: All 🗸 Group 1 (if applicable): All 🗸 Group 2 (if applicable): All

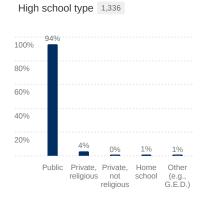
Advisor: All 🗸 Student-Athlete: All 🗸 Carnegie: All 🗸 Control (Public/Private): All 🗸 Reset to Default

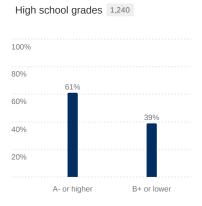


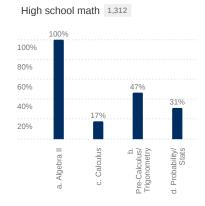
Demographic and Background Characteristics of First-Year

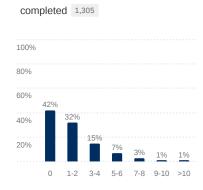
Ctudant Daanandanta



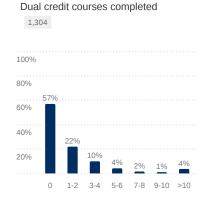


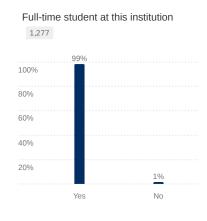


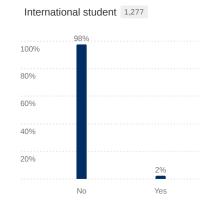


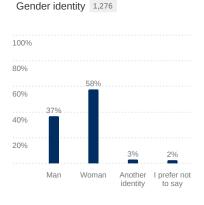


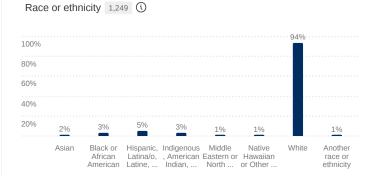
Advanced Placement courses

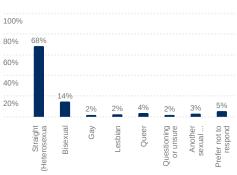






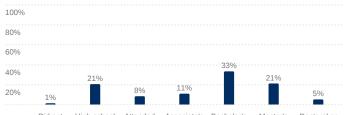






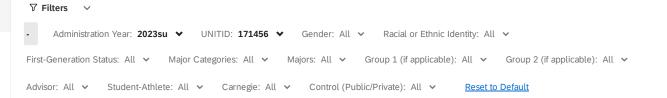
Sexual orientation 1,271





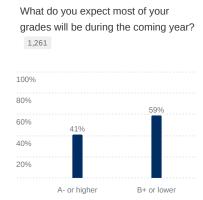
Did not finish high diploma or school GED Attended Associate's Bachelor's Master's Doctoral or degree (AA, degree (BA, degree (MA, professional AS, etc.) BS, etc.) MS, etc.) degree ...

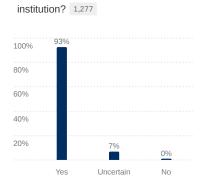
Additional Respondent Characteristics



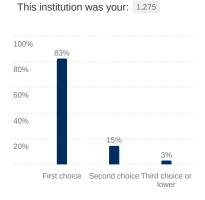


Additional First-Year Student Respondent Characteristics

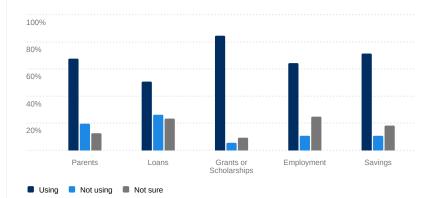




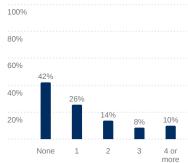
Do you expect to graduate from this



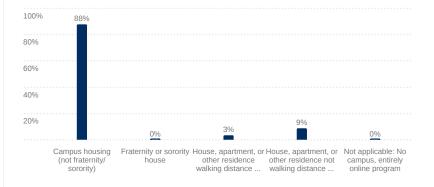
Which of the following sources are you using to pay for education expenses (tuition, fees, books, room & board, etc)? 1,281



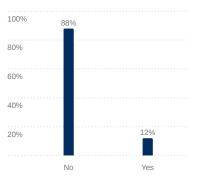
How many of your close friends will attend this institution during the coming year? 1,278



Which of the following best describes where you will be living while attending college? 1,275



Are you a student-athlete on a team sponsored by your institution's athletics department? 1,274



6. First-Year Student Results

Online Item Frequencies and Means **∀** Filters ∨

First-Generation Status: All 🗸 Major Categories: All 🗸 Majors: All 🗸 Group 1 (if applicable): All 🗸 Group 2 (if applicable): All

Advisor: All 🗸 Student-Athlete: All 🗸 Carnegie: All 🗸 Control (Public/Private): All 🗸 Reset to Default



Item Frequency and Means

High School Experiences

High school gradu	uation	From which type of high school did you graduate?	
year		High school type	Percent
Graduation year ▼	Percen t	a. Public	94%
2023	94%	b. Private, religiously-affiliated	4%
2022	4%	c. Private, not religiously-affiliated	0%
2021	1%	d. Home school	1%
		e. Other (e.g., G.E.D.)	1%

What were most of your Have you earned a grade of "C" or better in the following math classes?

High school Math

Typical grades

A Algebra II

Typical grades	Percen t	a. Algebra II	100%
A- or higher	61%	b. Pre-Calculus/ Trigonometry	47%
B or B+	28%	c. Calculus	17%
B- or lower	11%	d. Probability/ Stats	31%

Percent

During high school,

 \ldots how many of the following types of classes did you complete?

Class type	Count	Average	0	1-2	3-4	5-6	7-8	9-10	11+
a. Advanced Placement (AP)	1,269	1.7	42%	32%	15%	7%	3%	1%	1%
b. University or college courses for credit	1,268	1.5	57%	22%	10%	4%	2%	1%	4%

... how involved were you in the following activities at your school or elsewhere?

Activity Involvement	Cou nt	Mea n	Very much	Quite a bit	Some	Very little	Not at all
Academic clubs or honor societies	1,31 3	2.4	13%	16%	14%	13%	43%
Athletic teams (varsity, JV, club sport, etc.)	1,31 2	3.4	40%	16%	13%	9%	22%
Community service or volunteer work	1,31 3	3.0	14%	22%	30%	17%	16%
Performing or visual art program (band, chorus, theater, art, etc.)	1,31 4	2.8	25%	13%	14%	13%	35%
Publications (student newspaper, yearbook, etc.)	1,31 4	1.7	6%	5%	9%	11%	70%
	4.04						

During your last year of high school,

... about how many papers, reports, or other writing tasks of the following lengths did you complete?

Writing in high school	Count	Averag e	0	1-2	3-5	6-10	11-15	16-20	20+	
a. Short	1,278	5.8	9%	27%	31%	19%	6%	4%	6%	
b. Medium	1,266	1.5	47%	35%	13%	4%	1%	0%	0%	
c. Long	1,271	0.5	80%	17%	2%	0%	0%	0%	0%	

 \ldots about how many hours did you spend in a typical 7-day week doing the following?

Time spent	Count	Average	0	1-5	6-10	11-15	16-20	21- 25	26- 30	31+
a. Preparing for class (studying, reading, doing homework, etc.)	1,277	6.9	4%	50%	27%	12%	5%	1%	0%	1%
b. Working for pay	1,277	12.4	24%	9%	12%	16%	18%	11%	5%	6%
 c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.) 	1,275	11.4	15%	22%	15%	16%	14%	7%	3%	7%
 d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) 	1,277	13.0	1%	18%	31%	19%	14%	6%	2%	8%

. . . about how often did you do the following?

High school engagement	Count	Mean	Very often	Often	Sometime s	Never
 a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.) (HS_QR) 	1,314	2.6	18%	36%	35%	11%
 b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) (HS_QR) 	1,314	2.3	10%	28%	45%	17%
c. Evaluated what others have concluded from numerical information (HS_QR)	1,312	2.2	7%	30%	43%	20%
d. Identified key information from reading assignments (HS_LS)	1,313	3.1	34%	42%	21%	3%
e. Reviewed your notes after class (HS_LS)	1,313	2.6	19%	33%	40%	8%
f. Summarized what you learned in class or from course materials (HS_LS) $$	1,312	2.8	22%	39%	33%	6%
g. Included diverse perspectives	1,311	2.6	20%	31%	38%	11%
h. Examined strengths and weaknesses	1,312	2.8	22%	42%	32%	4%
i. Tried to better understand someone else's view	1,311	3.0	30%	44%	24%	2%

13.

8 12.

8

8.7

12.

First-Year Expectations and Beliefs

During the coming school year,

 \ldots about how many hours do you expect to spend in a typical 7-day week doing the following?

E	0		4.5	0.40	11-	16-	21-	26-	04.	Hours
Expected Hours	Count	0	1-5	6-10	15	20	25	30	31+	a. Studying
a. Preparing for class (studying, reading, writing, doing homework or lab work,	1,295	1%	10%	25%	27%	22%	11 %	3%	2%	b. Working
analyzing data, rehearsing, and other academic activities)							70			c. Co-curricular activities
b. Working for pay on- or off-campus	1,295	12 %	10%	16%	23%	22%	9%	4%	3%	d. Relaxing and socializing
c. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	1,290	11 %	27%	30%	18%	8%	4%	1%	2%	

. . . about how often do you expect to do the following?

Engagement expectation	Count	Mean	Very often	Often	Someti mes	Never
a. Ask another student to help you understand course material	1,295	2.8	17%	46%	35%	2%
b. Explain course material to one or more students	1,294	2.6	10%	43%	44%	3%
c. Prepare for exams by discussing or working through course material with other students	1,295	3.0	26%	48%	25%	2%
d. Work with other students on course projects or assignments	1,295	2.9	22%	52%	26%	1%
e. Talk about career plan with a faculty member	1,294	2.7	15%	42%	42%	2%
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	1,295	2.4	10%	30%	52%	8%
g. Discuss your academic performance with a faculty member	1,293	2.6	12%	38%	46%	4%
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	1,295	2.5	11%	32%	52%	6%
i. Prepare two or more drafts of paper or assignment before turning it in	0	-	-	-	-	-
j. Come to class without completing readings or assignments	0	-	-	-	-	-

\dots about how often do you expect to have discussions with people from the following groups?

Expected discussions	Count	Mean	Very often	Often	Sometim es	Nev er
a. Different races	1,294	3.1	33%	46%	19%	2%
b. Different economic backgrounds	1,293	3.2	35%	47%	16%	2%
c. Different religious beliefs	1,295	3.0	31%	45%	21%	3%
d. Different political views	1,292	2.9	27%	42%	28%	3%
e. Different sexual orientation	1,295	3.1	36%	39%	20%	4%
f. Different country	1,295	2.9	24%	39%	35%	2%

. . . how certain are you that you will do the following?

Persistence	Count	Mean	6 Very certain	5	4	3	2	1 Not at all certain
a. Study when there are interesting things	1,295	3.6	5%	13%	32%	37%	11%	2%
b. Find additional information	1,295	4.2	15%	25%	34%	20%	4%	1%
c. Participate in course discussions	1,294	3.8	9%	18%	30%	28%	11%	3%
d. Ask instructors for help	1,293	4.4	21%	25%	31%	17%	6%	0%
e. Finish what have been started	1,295	4.4	17%	30%	34%	16%	3%	0%
f. Stay positive	1,293	3.9	10%	18%	33%	28%	9%	2%

\ldots how difficult do you expect the following to be? $\ensuremath{\mathfrak{I}}$

Count	Mean	1 Not at all difficult	2	3	4	5	6 Very difficult
1,295	3.6	2%	10%	33%	38%	13%	4%
1,294	3.9	3%	10%	25%	31%	22%	10%
1,292	3.7	12%	14%	20%	22%	17%	16%
1,295	2.9	9%	24%	37%	23%	5%	1%
1,291	3.1	13%	21%	28%	21%	11%	6%
1,294	2.8	15%	29%	31%	17%	6%	2%
	1,295 1,294 1,292 1,295 1,291	1,295 3.6 1,294 3.9 1,292 3.7 1,295 2.9 1,291 3.1	Count Mean all difficult 1,295 3.6 2% 1,294 3.9 3% 1,292 3.7 12% 1,295 2.9 9% 1,291 3.1 13%	Count Mean all difficult 2 1,295 3.6 2% 10% 1,294 3.9 3% 10% 1,292 3.7 12% 14% 1,295 2.9 9% 24% 1,291 3.1 13% 21%	Count Mean all difficult 2 3 1,295 3.6 2% 10% 33% 1,294 3.9 3% 10% 25% 1,292 3.7 12% 14% 20% 1,295 2.9 9% 24% 37% 1,291 3.1 13% 21% 28%	Count Mean all difficult 2 3 4 1,295 3.6 2% 10% 33% 38% 1,294 3.9 3% 10% 25% 31% 1,292 3.7 12% 14% 20% 22% 1,295 2.9 9% 24% 37% 23% 1,291 3.1 13% 21% 28% 21%	Count Mean all difficult 2 3 4 5 1,295 3.6 2% 10% 33% 38% 13% 1,294 3.9 3% 10% 25% 31% 22% 1,292 3.7 12% 14% 20% 22% 17% 1,295 2.9 9% 24% 37% 23% 5% 1,291 3.1 13% 21% 28% 21% 11%

... about how often do you expect to seek help with coursework from the following sources?

Expectation to seek help	Count	Mean	Very often	Often	Someti mes	Neve r
a. Faculty members	1,282	2.7	10%	46%	43%	1%
b. Academic advisors	1,278	2.6	9%	43%	46%	2%
c. Learning support services (tutoring, writing center, success coaching, etc.)	1,271	2.5	11%	34%	49%	7%
d. Friends or other students	1,278	3.1	28%	53%	18%	1%
e. Family members	1,278	2.3	12%	22%	46%	20%
f. Other persons or offices	1,282	2.2	4%	20%	65%	11%

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

Academically prepared	Count	Mean	6 Very prepare d	5	4	3	2	1 Not prepare d
a. Write clearly and effectively	1,281	4.5	21%	29%	31%	15%	3%	1%
b. Speak clearly and effectively	1,281	4.3	17%	28%	33%	16%	5%	1%
c. Think critically and analytically	1,280	4.6	21%	33%	31%	13%	1%	0%
d. Analyze numerical and Statistical information	1,281	3.9	12%	19%	31%	26%	10%	2%
e. Work effectively with others	1,279	4.7	26%	33%	29%	11%	1%	0%
f. Use computing and information technology	1,280	4.1	13%	24%	31%	25%	7%	1%
g. Learn effectively on your own	1,281	4.5	20%	28%	34%	14%	3%	0%

How important is it to you that your institution provides the following? $\ensuremath{\mathfrak{O}}$

Importance	Count	Mean	6 Very important	5	4	3	2	1 Not important
a. Challenging academic experience	1,280	3.8	8%	14%	42%	29%	6%	2%
b. Academic support	1,280	5.0	44%	26%	22%	7%	1%	0%
c. Diverse interaction	1,279	4.5	29%	24%	28%	15%	4%	1%
d. Non-academic support	1,279	4.2	20%	20%	32%	21%	6%	2%
e. Social involvement	1,280	4.6	27%	28%	28%	14%	3%	1%
f. Campus activities and events	1,281	4.6	26%	31%	28%	11%	3%	1%
g. Learning support services	1,280	4.5	26%	23%	29%	17%	4%	1%

Demographics and Other Student Characteristics

Which of the following sources are you using to pay for your education expenses (tuition, fees, books, room & board, etc.)? For each, tell us if you are using, not using, or not sure.

Financial sources	Count	Using	Not using	Not sure
a. Parents	1,281	68%	20%	13%
b. Loans	1,273	51%	26%	23%
c. Grants or Scholarships	1,278	85%	6%	9%
d. Employment	1,278	64%	11%	25%
e. Savings	1,280	71%	11%	18%

How many close friends will attend this institution?

Close friends	Percent
a. None	42%
b. 1	26%
c. 2	14%
d. 3	8%
e. 4 or more	10%

How would you describe yourself? (1)

Racal and ethnic identity	Percent
b. Asian	0.3%
c. Black or African American	1.6%
e. Middle Eastern or North African	0.2%
f. Native Hawaiian or Other Pacific Islander	0.2%
g. White	85.4%
h. Another race or ethnicity	0.3%
Hispanic, Latina/o, Latine, or Latinx	2.2%
i. I prefer not to respond	1.6%
Indigenous, American Indian, Native American, or Alaska Native	0.9%

How would you describe yourself? (Select all that apply.)

Racal and ethnic identity	Percent
a. Asian	1.5%
b. Black or African American	2.9%
c. Hispanic, Latina/o, Latine, or Latinx	5.1%
d. Indigenous, American Indian, Native American, or Alaska Native	2.9%
e. Middle Eastern or North African	0.5%
f. Native Hawaiian or Other Pacific Islander	0.5%
g. White	92.3%
h. Another race or ethnicity	0.7%
	* ^^/

What is your gender identity?

Gender identity	Percent
a. Man	37%
b. Woman	58%
c. Another gender identity	3%
d. I prefer not to respond	2%

Are you a full-time student?

Full-time status	Percent
No	1%
Yes	99%

Major

Major ^	Percent
Arts & Humanities	8.6%
Biological Science, Agriculture, & Natural Resources	23.0%
Business	9.8%
Communications, Media, & Public Relations	1.5%
Education	7.0%
Engineering	2.7%
Health Professions	16.9%
Other majors (not categorized	16.4%
Physical Science, Mathematics, & Computer Science	3.9%
Social Sciences	6.4%
Social Service Professions	3.8%

Do you know what your major will be?

Major	Percent
No	16%
Yes	84%

Are you an international student?

International student	Percent
No	98%
Yes	2%

Do you expect to graduate from this institution?

Typical grades	Percent	Count
No	0%	4
Uncertain	7%	89
Yes	93%	1,184

college?	
Which of the following best describes where you will be living while attending college?	Percent
a. Campus housing (other than a fraternity or sorority house)	87.7%
b. Fraternity or sorority house	0.1%
c. House, apartment, or other residence within walking distance to campus	3.5%
d. House, apartment, or other residence farther than walking distance to campus	8.7%
e. Not applicable: No campus, entirely online program, etc.	0.1%

Which of the following best describes where you will be living while attending

This institution was your:

Choice	Percen t
a. First choice	83%
b. Second choice	15%
c. Third choice or lower	3%

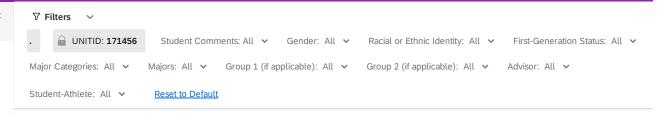
Regarding your parents (or those who raised you), what is the highest level of education completed by either of them?

Parental education Percent a. Did not finish high school 1.2% b. High school diploma or GED 20.6% c. Attended college but did not complete degree 8.1% d. Associate's degree (AA, AS, etc.) 10.6% 33.2% e. Bachelor's degree (BA, BS, etc.) f. Master's degree (MA, MS, etc.) 21.2% g. Doctoral or professional degree (PhD, JD, MD, etc.) 5.2%

What do you expect most of your grades will be during the coming year?

No data found - your filters may be too exclusive!

End-of-Survey Student Comments (2023)





End-of-Survey Student Comments

Your institution chose one of the following prompts to ask students at the end of the survey.

- 1. If you have any additional comments you would like to make, please enter them below.
- 2. What are you most looking forward to about the coming year? What is your biggest concern?
- 3. What do you want more information about as you start college?
- 4. What do you expect will be most challenging at this institution?

The prompt chosen by your institution is indicated to in the "End-of-Survey Prompt" box to the right.

Prompt: What do you expect will be most challenging at this institution?

Word Cloud (i)



Student Comment

00436453

Making Friends

00439846

Being far away from my boyfriend

00445049

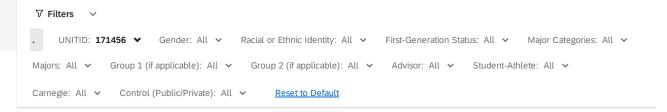
Making friends and stress management

00446372

My classes

6. First-Year Student Results

Expected Sense of Belonging and Concerns (EXP23)





BCSSE 2023 Experimental Items

The items below were added to the BCSSE 2023 administration. The first set of items asks students about their expected sense of belonging. These items parallel the sense of belonging items on NSSE. The other set of items asks students about their concern regarding current topics. There is also an open-ended response to this item set. Click HERE to download a copy of the BCSSE survey and the experimental items.

Expected Sense of Belonging

To what extent do you agree or disagree with the following statements?

I expect to feel: ↑	Coun t	Mean	Strongly agree (4)	Agree (3)	Disagree (2)	Strongly disagree (1)
a. comfortable being myself at this institution	1,256	3.3	37%	60%	2%	1%
b. valued by this institution	1,250	3.3	31%	65%	3%	0%
c. like part of the community at this institution	1,254	3.3	33%	63%	3%	0%

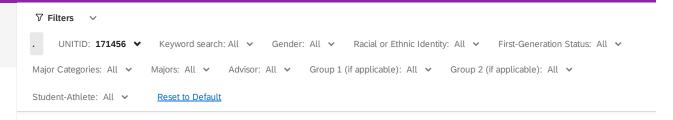
Student Concerns

In general, how concerned are you about the following?

	Coun t	Mean	Very much (4)	Quite a bit (3)	Some (2)	Very little (1)	Not at all (0)
a. Climate change and environmental issues	1,252	2.6	26%	29%	26%	13%	6%
b. Affordable health care	1,251	2.7	27%	31%	28%	9%	4%
c. Access to reproductive health care	1,253	2.7	35%	23%	24%	12%	7%
d. Economic inequality	1,248	2.5	25%	26%	32%	11%	6%
e. Racial equity	1,246	2.7	34%	26%	24%	9%	7%
f. LGBTQ+ equity	1,247	2.5	33%	19%	24%	13%	12%
g. Gender equity	1,247	2.6	34%	21%	24%	10%	10%
h. Gun-related crime	1,245	2.5	29%	24%	25%	12%	10%
i. Political turmoil	1,244	2.2	18%	20%	33%	17%	11%
j. Free speech rights	1,245	2.7	31%	26%	27%	10%	7%
k. Religious freedom	1,245	2.5	29%	25%	27%	11%	9%
l. Immigration reform	1,242	2.3	19%	23%	36%	12%	9%

6. First-Year Student Results

Expected Sense of Belonging and Concerns Comments (EXP23)





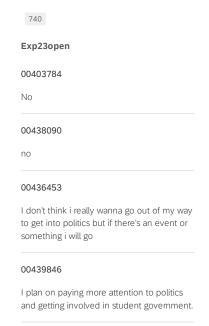
Word Cloud

Expected Sense of Belonging and Concerns

Prompt: This coming year, do you plan to engage in any events and activities related to one or more of the topics listed above? If so, can you describe?

In the word cloud, you can click on a word to see all comments using that word on the right hand side. To reset the filter, click the word again or select "Reset to Default".

unsure organization time campus possibly love rights change don't event hope issue activity i'm engage join club related plan politics topic find group attend involved lgbtq climate participate environmental support





BCSSE Multi-Year Report

This report contains results for institutions participating in multiple BCSSE administrations since 2018. The report contains scale means, item frequencies and means, and overall respondent count. Significant mean differences are reported for BCSSE Scale year-to-year results. See "Interpreting the results" below for more details. This report can be viewed online, or downloaded as a PDF document. See the short dashboard tutorial (below) for more details.

1. Overall counts by year (p. 2)

2. BCSSE scale means and item frequencies (pp. 2-

- · High School engagement in quantitative reasoning
- · High School engagement in learning strategies
- · Expected engagement in collaborative learning
- · Expected engagement with faculty
- · Expected discussions with diverse others
- Expected Academic Perseverance Scale
- · Expected Academic Difficulty Scale
- · Perceived Academic Preparation Scale
- Importance of Campus Environment Scale

3. High school and expected hours per week engaged in various activities (p. 11)

- · Preparing for class (studying, reading, doing homework, etc.)
- · Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)
- · Working for pay
- · Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)

4. High school academic experiences (p. 12)

- · Number of papers, reports, or other writing tasks completed
- Number of Advanced Placement (AP) and dual credit courses completed
- · Math courses completed
- · Extent that high school courses challenged students do their best work

5. Paying for educational expenses (p. 13)

- · Sources used to pay for education expenses
- · Expected difficulty paying for college expenses

6. Expected sources for help with coursework (p.

- Faculty
- · Academic advisors
- · Learning support services
- · Friends and other students
- · Parents or family members
- · Other persons or offices

7. Expected persistence and institution choice (p. 15)

Evnectation to graduate from this institution

Click or scan the QR code for more details

Dashboard tutorial



Downloading the report



BCSSE scales



BCSSE Multi-Year Report - 1



BCSSE Multi-Year Report

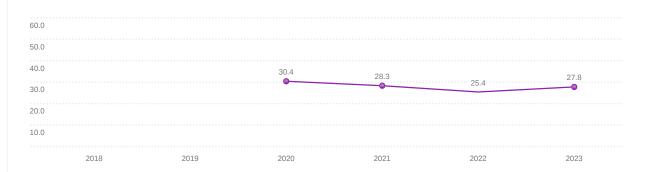
1. Overall counts by year

 ∇

	2020	2021	2022	2023
	Count	Count	Count	Count
Northern Michigan University	556	1,160	1,292	1,338

2. BCSSE scale means and item frequencies

 $\label{eq:high-school} \mbox{High school engagement in quantitative reasoning } \mbox{\Large \ensuremath{\mbox{\ensuremath{\mbox{\scriptsize light-school}}}}$



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

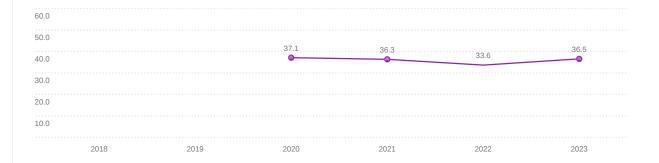
		2018	2019	2020	2021	2022	2023
	Item mean	-	-	2.4	2.3	2.2	2.2
	Very often (4)	-	-	11%	7%	6%	7%
Evaluated what others have concluded from numerical information	Often (3)	-	-	32%	31%	24%	30%
	Sometimes (2)	-	-	45%	47%	50%	43%
	Never (1)	-	-	2.4 2.3 2.2 11% 7% 6% 32% 31% 24%	20%		
	Item mean	-	-	2.7	2.6	2.4	2.6
	Very often (4)	-	-	18%	15%	11%	18%
Reached conclusions based on your own analysis of numerical information	Often (3)	-	-	40%	41%	32%	36%
	Sometimes (2)	-	-	35%	35%	44%	35%
	Very often (4)	-	-	7%	8%	12%	11%
	Item mean	-	-	2.5	2.4	2.2	2.3
	Very often (4)	-	-	12%	11%	9%	10%
Used numerical information to examine a real-world problem or issue	Often (3)	-	-	35%	31%	26%	28%
	Sometimes (2)	-	-	39%	42%	46%	45%
	Never (1)	-	-	13%	17%	19%	17%

BCSSE Multi-Year Report - 2



BCSSE Multi-Year Report

High school engagement in learning strategies (1)



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

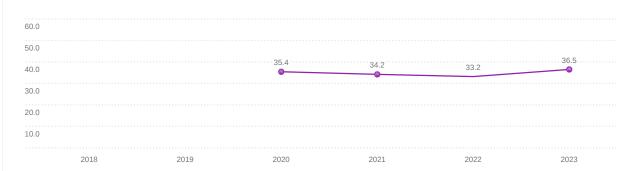
		2018	2019	2020	2021	2022
	Item mean	-	-	3.1	3.0	2.9
	Very often (4)	-	-	32%	28%	23%
Identified key information from reading assignments	Often (3)	-	-	47%	50%	44%
	Sometimes (2)	-	-	21%	21%	29%
	Never (1)	-	-	1%	1%	3%
	Item mean	-	-	2.7	2.7	2.5
	Very often (4)	-	-	22%	19%	16%
Reviewed your notes after class	Often (3)	-	-	34%	36%	31%
Reviewed your notes after class	Sometimes (2)	-	-	37%	39%	42%
	Never (1)	-	-	7%	6%	11%
	Item mean	-	-	2.7	2.7	2.6
	Very often (4)	-	-	21%	18%	15%
Summarized what you learned in class or from course materials	Often (3)	-	-	40%	42%	40%
	Sometimes (2)	-	-	34%	36%	38%
	Never (1)	-	-	6%	4%	6%

BCSSE Multi-Year Report - 3



BCSSE Multi-Year Report

Expected engagement in collaborative learning $\, \circlearrowleft \,$



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

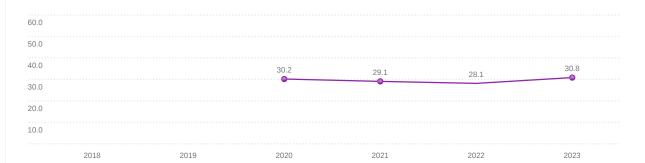
		2018	2019	2020	2021	2022
İ	Item mean	-	-	2.7	2.6	2.6
	Very often (4)	-	-	14%	12%	9%
Ask another student to help you understand course material	Often (3)	-	-	45%	40%	41%
Very often (4) Often (3) Sometimes (2) Never (1) Item mean Very often (4) Often (3) Sometimes (2) Never (1) Item mean Very often (4) Often (3) Sometimes (2) Never (1) Item mean Very often (4) Often (3) Sometimes (2) Never (1) Item mean Very often (4) Often (3) Sometimes (2) Never (1) Item mean Very often (4) Often (3) Sometimes (2) Never (1) Item mean Very often (4) Often (3) Sometimes (2) Never (1) Item mean Very often (4) Often (3) Sometimes (2)	-	-	38%	47%	48%	
	-	-	2%	1%	2%	
	Item mean	-	-	2.5	2.4	2.4
	Very often (4)	-	-	8%	6%	5%
Explain course material to one or more students	Often (3)	-	-	41%	33%	34%
	Sometimes (2)	-	-	50%	59%	57%
	Never (1)	-	-	2%	2%	3%
	Item mean	-	-	2.9	2.9	2.8
	Very often (4)	-	-	24%	20%	17%
Explain course material to one or more students Explain course material to one or more students Often (3) Sometimes (2) Never (1) Item mean Very often (4) Often (3) Sometimes (2) Never (1) Item mean Very often (4) Sometimes (2) Never (1) Item mean Very often (4)	-	-	49%	53%	52%	
	Sometimes (2)	-	-	25%	26%	29%
	Never (1)	-	-	2%	1%	2%
	Item mean	-	-	2.9	2.9	2.8
	Very often (4)	-	-	19%	18%	14%
Work with other students on course projects or assignments	Often (3)	-	-	52%	52%	53%
	Sometimes (2)	-	-	28%	29%	32%
	Never (1)	-	-	1%	1%	1%

BCSSE Multi-Year Report - 4



BCSSE Multi-Year Report

Expected engagement with faculty $\ensuremath{\mbox{\ \ensuremath{\mbox{\ odd}}}}$



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

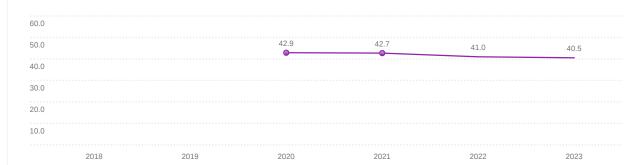
		2018	2019	2020	2021	2022
	Item mean - 2.4 2.4 Very often (4) - 9% 7% Often (3) - 31% 27% Sometimes (2) - 55% 60% Never (1) - 6% 5% Item mean - 2.5 2.5 Very often (4) - 10% 9% Often (3) - 37% 36% Sometimes (2) - 50% 52% Never (1) - 3% 3% Item mean - 2.7 2.6 Very often (4) - 16% 13% Often (3) - 39% 38% Sometimes (2) - 42% 47% Never (1) - 3% 2% Item mean - 2.4 2.3 Very often (4) - 8% 6% Every often (4) - 8% 6% Every often (3) - 31% 26% Every often (4) - 8% 6% Every often (4) - 8% 6% Every often (4) - 52% 60% Every often (3) - 52% 60% Every often (4) - 52% 60% Every often (3) - 52% 60% Every often (4) - 52% 60% Every often (4) - 52% 60% Every often (3) - 52% 60% Every often (4) - 52% 60% Every often (5) - 52% 60% Every often (6) - 52% 60% Every often (7) - 52% 60% Every often (8) - 52% 60% Every often (9) - 52% 60% Every o	2.3				
	Very often (4)	-	-	9%	7%	7%
Discuss course topics, ideas, or concepts with a faculty member outside of class	Often (3)	-	-	31%	27%	29%
	Sometimes (2)	-	-	55%	60%	58%
	Never (1)	-	- 2.4 2.4 - 9% 7% - 31% 27% 2 - 55% 60% 5 - 6% 5% - 2.5 2.5 - 10% 9% - 37% 36% 3 - 50% 52% 5 - 3% 3% - 2.7 2.6 - 16% 13% 3 - 39% 38% 3 - 42% 47% 4 - 3% 2% - 2.4 2.3 - 8% 6% - 31% 26% 2	7%		
	Item mean	-	-	2.5	2.5	2.4
	Very often (4)	-	-	10%	9%	7%
Discuss your academic performance with a faculty member	Often (3)	-	-	37%	36%	33%
Discuss your academic performance with a faculty member	Sometimes (2)	-	-	50%	52%	55%
	Sometimes (2) Never (1) Item mean Very often (4) Often (3) Sometimes (2) Never (1) Item mean Very often (4) Often (3) Sometimes (2) Never (1) Item mean Very often (4)	-	-	3%	3%	5%
	Item mean	-	-	2.7	2.6	2.6
	Very often (4)	-	-	16%	13%	12%
Talk about career plans with a faculty member	Often (3)	-	-	39%	38%	37%
	Sometimes (2)	-	-	42%	47%	49%
	Never (1)	-	-	3%	2.4 7% 27% 60% 5% 2.5 9% 36% 52% 3% 2.6 13% 38% 47% 2% 2.3 6% 26% 60%	2%
	Item mean	-	-	2.4	2.3	2.3
	Very often (4)	-	-	8%	6%	6%
Work with a faculty member on activities other than coursework	Often (3)	-	-	31%	26%	26%
- -	Sometimes (2)	-	-	52%	60%	59%
	Never (1)	-	-	9%	8%	9%

BCSSE Multi-Year Report - 5



BCSSE Multi-Year Report

Expected discussions with diverse others $\, \Im \,$



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

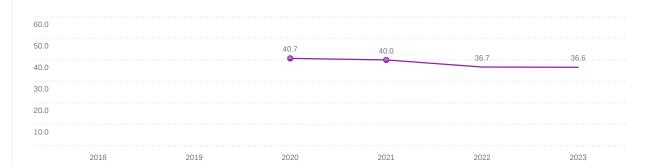
		2018	2019	2020	2021	2022
	Item mean	-	-	3.2	3.2	3.2
	Very often (4)	-	-	37%	36%	36%
People from an economic background other than your own	Often (3)	-	-	49%	47%	47%
	Sometimes (2)	-	-	12%	16%	16%
	Never (1)	-	-	2%	1%	1%
	Item mean	-	-	3.2	3.2	3.1
	Very often (4)	-	-	37%	36%	35%
So	Often (3)	-	-	44%	45%	45%
	Sometimes (2)	-	-	16%	17%	19%
	Never (1)	-	-	2%	1%	1%
	Item mean	-	-	3.0	3.0	3.0
	Very often (4)	-	-	33%	32%	29%
People from an economic background other than your own Often (3) Sometimes (2) Never (1) Item mean Very often (4) People of a race or ethnicity other than your own Often (3) Sometimes (2) Never (1) Item mean	Often (3)	-	-	43%	44%	43%
	Sometimes (2)	-	-	20%	22%	25%
	Never (1)	-	-	4%	2%	3%
	Item mean	-	-	3.2	3.1	3.1
	Very often (4)	-	-	37%	33%	33%
People with religious beliefs other than your own	Often (3)	-	-	45%	47%	45%
	Sometimes (2)	-	-	15%	18%	19%
	Never (1)	-	-	3%	2%	2%

BCSSE Multi-Year Report - 6



BCSSE Multi-Year Report

Expected academic perseverance \colongraphi



		2018	2019	2020	2021	2022
	Item mean	-	-	4.6	4.6	4.4
Ack instructors for halp when you struggle with course assignments	Very certain (5 & 6) Moderately certain (3 & 4) Not certain (1 & 2) Item mean Very certain (5 & 6) Moderately certain (3 & 4) Not certain (1 & 2) Item mean Very certain (3 & 4) Not certain (1 & 2) Item mean Very certain (5 & 6) Moderately certain (3 & 4) Not certain (1 & 2) Item mean Very certain (5 & 6) Moderately certain (3 & 4) Not certain (1 & 2) Item mean Very certain (5 & 6) Moderately certain (3 & 4) Not certain (1 & 2) Item mean Very certain (5 & 6) Moderately certain (5 & 6) Item mean Very certain (5 & 6) Moderately certain (5 & 6) Item mean Very certain (5 & 6)	-	-	56%	55%	45%
Ask instructors for neth when you struggle with course assignments		-	-	39%	40%	49%
Very certain (5 & 6) Moderately certain (3 & 4) Not certain (1 & 2) Item mean Very certain (5 & 6) Moderately certain (3 & 4) Not certain (1 & 2) Item mean Very certain (5 & 6) Moderately certain (3 & 4) Not certain (1 & 2) Item mean Very certain (3 & 4) Not certain (1 & 2) Item mean Very certain (5 & 6) Moderately certain (3 & 4) Not certain (1 & 2) Item mean Very certain (3 & 4) Not certain (1 & 2) Item mean Very certain (3 & 4) Not certain (1 & 2) Item mean Very certain (5 & 6) Moderately certain (3 & 4) Not certain (1 & 2) Item mean Very certain (5 & 6) Moderately certain (3 & 4) Not certain (1 & 2) Item mean Very certain (5 & 6) Moderately certain (3 & 4) Not certain (1 & 2)	-	-	5%	5%	6%	
	Item mean	-	-	4.7	4.6	4.3
Find additional information for course assignments when you don't	Very certain (5 & 6)	-	-	62%	51%	39%
understand the material	Moderately certain (3 & 4)	-	-	36%	47%	56%
	Not certain (1 & 2)	-	-	2%	2%	5%
	Item mean	-	-	4.8	4.7	4.4
Finish something you have started when you encounter challenges	Very certain (5 & 6)	-	-	62%	59%	46%
Fillish something you have started when you encounter chatteriges	Moderately certain (3 & 4)	-	-	36%	40%	50%
	Not certain (1 & 2)	-	-	2%	1%	4%
	Item mean	-	-	4.1	4.0	3.7
Participate regularly in course discussions, even when you don't	Very certain (5 & 6)	-	-	38%	32%	22%
feel like it	Moderately certain (3 & 4)	-	-	52%	59%	63%
	Not certain (1 & 2)	-	-	10%	9%	15%
	Item mean	-	-	4.2	4.2	4.0
Carry and the control of the control	Very certain (5 & 6)	-	-	44%	41%	34%
Stay positive, even when you do poorty on a test or assignment	Moderately certain (3 & 4)	-	-	47%	52%	56%
	Not certain (1 & 2)	-	-	9%	7%	10%
	Item mean	-	-	4.0	3.9	3.6
Study when there are other interesting things to do	Very certain (5 & 6)	-	-	33%	25%	17%
Study when there are other interesting things to do	Moderately certain (3 & 4)	-	-	59%	69%	70%
	Not certain (1 & 2)	-	-	8%	7%	13%

BCSSE Multi-Year Report - 7



BCSSE Multi-Year Report

60.0						
50.0						
40.0			29.0	27.4	27.9	27.6
30.0						
20.0						
10.0						
	2018	2019	2020	2021	2022	2023

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

		2018	2019	2020	2021	2022
	Item mean	-	-	3.0	2.9	2.9
Getting help with schoolwork	Very difficult (5 & 6)	-	-	10%	6%	6%
Getting netp with schoolwork	Moderately difficult (3 & 4)	-	-	53%	57%	59%
	Not very difficult (1 & 2)	-	-	37%	37%	35%
	Item mean	-	-	2.9	2.7	2.8
Interacting with faculty	Very difficult (5 & 6)	-	-	12%	6%	8%
interacting with faculty	Moderately difficult (3 & 4)	-	-	49%	48%	50%
	Not very difficult (1 & 2)	-	-	39%	46%	42%
	Item mean	-	-	3.8	3.8	3.7
Learning course material	Very difficult (5 & 6)	-	-	23%	21%	15%
Learning course material	Moderately difficult (3 & 4)	-	-	67%	71%	75%
	Not very difficult (1 & 2)	-	-	10%	8%	9%
	Item mean	-	-	4.0	3.8	3.9
Managing your time	Very difficult (5 & 6)	-	-	34%	27%	32%
managnig your une	Moderately difficult (3 & 4)	-	-	54%	61%	56%
	Not very difficult (1 & 2)	-	-	12%	12%	12%

BCSSE Multi-Year Report - 8



BCSSE Multi-Year Report

Perceived academic preparation $\ \ \bigcirc$

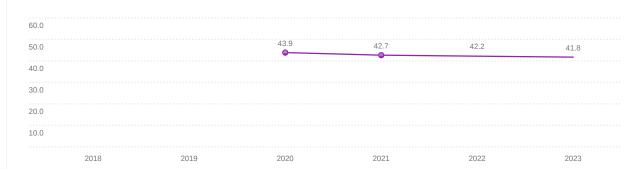
60.0						
50.0			41.8	42.0	40.3	40.4
40.0						
30.0						
20.0						
10.0						
	2018	2019	2020	2021	2022	2023

		2018	2019	2020	2021	2022
	Item mean	-	-	4.2	4.1	4.0
Analyze numerical and statistical information	Very prepared (5 & 6)	-	-	40%	34%	33%
	Less then very prepared (1 thru 4)	-	-	60%	66%	67%
	Item mean	-	-	4.5	4.6	4.5
Learn effectively on your own	Very prepared (5 & 6)	-	-	53%	55%	48%
	Less then very prepared (1 thru 4)	-	-	47%	45%	52%
	Item mean	-	-	4.4	4.5	4.3
Speak clearly and effectively	Very prepared (5 & 6)	-	-	49%	51%	43%
	Less then very prepared (1 thru 4)	-	-	51%	49%	57%
	Item mean	-	-	4.7	4.7	4.6
Think critically and analytically	Very prepared (5 & 6)	-	-	58%	58%	51%
	Less then very prepared (1 thru 4)	-	-	42%	42%	49%
	Item mean	-	-	4.2	4.2	4.1
Use computing and information technology	Very prepared (5 & 6)	-	-	43%	40%	37%
	Less then very prepared (1 thru 4)	-	-	57%	60%	63%
	Item mean	-	-	4.8	4.9	4.7
Work effectively with others	Very prepared (5 & 6)	-	-	65%	65%	59%
	Less then very prepared (1 thru 4)	-	-	35%	35%	41%
	Item mean	-	-	4.5	4.5	4.4
Write clearly and effectively	Very prepared (5 & 6)	-	-	53%	52%	47%
	Less then very prepared (1 thru 4)	-	-	47%	48%	53%



BCSSE Multi-Year Report

Importance of campus environment $\colongraph{\colongraph{\circlearrowleft}}$



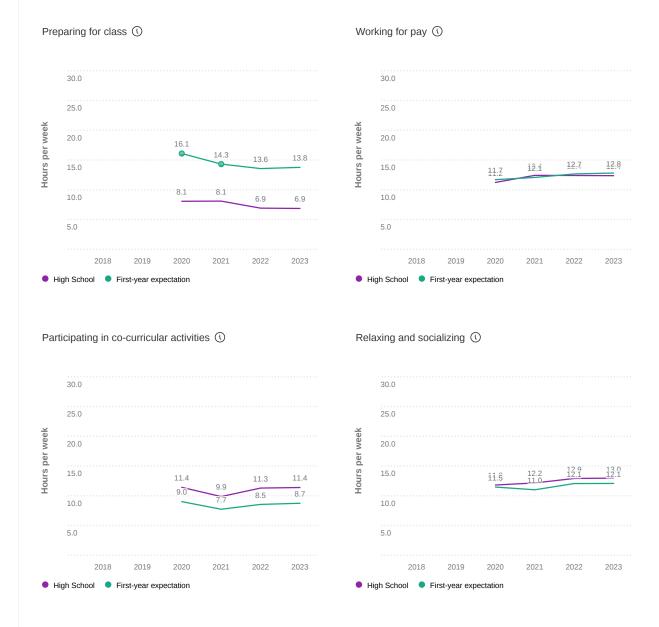
		2018	2019	2020	2021	2022
	Item mean	-	-	4.1	4.0	3.9
A challenging academic experience	Very important (5 & 6)	-	-	35%	27%	25%
	Less than very important (1 thru 4)	-	-	65%	73%	75%
	Item mean	-	-	4.2	4.2	4.3
Help managing your non-academic responsibilities	Very important (5 & 6)	-	-	44%	41%	43%
	Less than very important (1 thru 4)	-	-	56%	59%	57%
	Item mean	-	-	4.7	4.6	4.5
Learning support services	Very important (5 & 6)	-	-	62%	53%	49%
	Less than very important (1 thru 4)	-	-	38%	47%	51%
	Item mean	-	-	4.7	4.7	4.6
Opportunities to attend campus activities and events	Very important (5 & 6)	-	-	63%	57%	56%
	Less than very important (1 thru 4)	-	-	37%	43%	44%
	Item mean	-	-	4.7	4.6	4.6
Opportunities to be involved socially	Very important (5 & 6)	-	-	62%	52%	53%
	Less than very important (1 thru 4)	-	-	38%	48%	47%
	Item mean	-	-	4.8	4.7	4.7
Opportunities to interact with students from different backgrounds	Very important (5 & 6)	-	-	68%	60%	57%
	Less than very important (1 thru 4)	-	-	32%	40%	43%
	Item mean	-	-	5.2	5.2	5.1
Support to help students succeed academically	Very important (5 & 6)	-	-	80%	74%	73%
	Less than very important (1 thru 4)	-	-	20%	26%	27%

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BCSSE Multi-Year Report

3. High school and expected hours per week studying, participating in cocurricular activities, working, and socializing



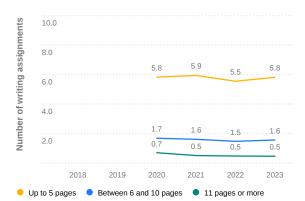
BCSSE Multi-Year Report - 11



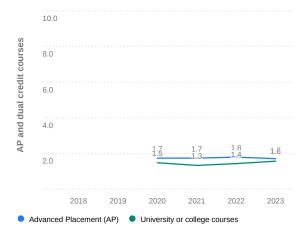
BCSSE Multi-Year Report

4. High school academic experiences

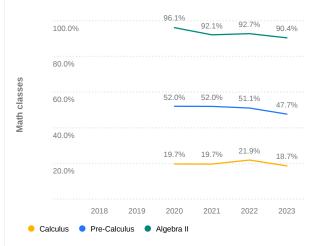
During your last year of high school, about how many papers, reports, or other writing tasks of the following lengths did you complete?



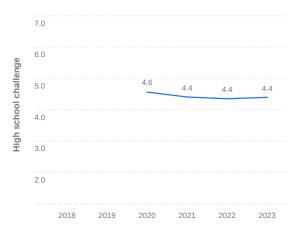
AP and dual credit courses completed during high school



Earned a grade of "C" or better in the following math classes



During your last year of high school, to what extent did your courses challenge you to do your best work? ③



BCSSE Multi-Year Report - 12



BCSSE Multi-Year Report

Sources being used to pay for education expenses (tuition, Sources being used to pay for education expenses (tuition, fees, books, room & board, etc.) fees, books, room & board, etc.) 100.0% 100.0% 85.4% 84.7% 78.1% 74.4% 80.0% 80.0% 62.6% 59.9% 56.9% 60.0% 60.0% 50.5% 40.0% 40.0% 20.0% 20.0% 2023 Employment on- or off- campus
 Personal savings or other sources LoansGrants or scholarships Support from parents or relatives Expected difficulty paying college or university expenses 100.0% 80.0% 60.0% 48.3% 45.9% 42.1% 41.5% 35.9% 33.7% 33.3% 40.0% 30.9% 25.2% 22.0% 20.8% 20.4% 20.0%

BCSSE Multi-Year Report - 13

2019

High difficulty
 Moderate difficulty
 Not very difficult



BCSSE Multi-Year Report

2023

6. Expectation to seek help with coursework from the following sources during the coming school year

Faculty members Academic advisors 100.0% 100.0% % Very often or Often % Very often or Often 80.0% 80.0% 54.4% 53.4% 52.1% 49.8% 48.5% 60.0% 60.0% 45.8% 20.0% 20.0% Learning support services Friends or other students 100.0% 100.0% 81.8% % Very often or Often 79.3% 79.0% % Very often or Often 76.8% 80.0% 80.0% 60.0% 46.1% 46.0% 44.6% 40.0% 40.0% 20.0% 20.0% 2018 2019 2020 2021 2022 2023 2018 2019 2020 2021 2022 2023 Family members Other persons or offices 100.0% 100.0% % Very often or Often % Very often or Often 80.0% 80.0% 54.4% 53.4% 60.0% 60.0% 40.0% 40.0% 22.0% 21.5% 20.0% 20.0%

BCSSE Multi-Year Report - 14

2018

2019

2020

2021

2022

2023



BCSSE Multi-Year Report

2018

2019

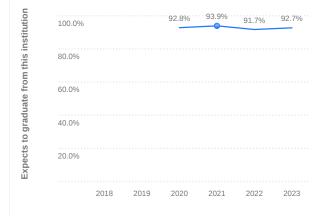
2020

2021

2022

2023

Institution was 1st choice



			84.3%	83.5%	81.2%	82.6%
80.0%						
60.0%						
40.0%						
20.0%						
	2018	2019	2020			