

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.

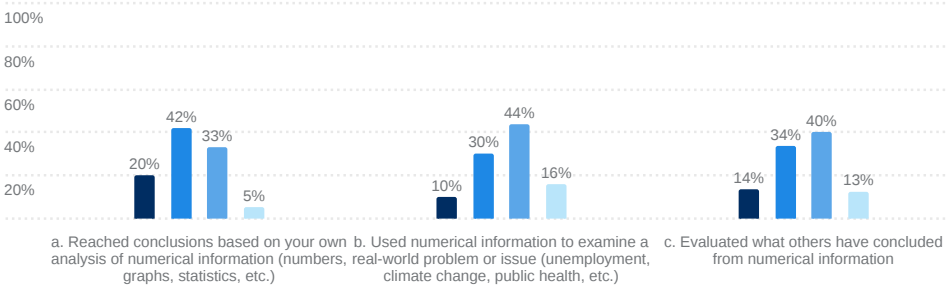
Results by Institution Characteristics

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 Carnegie and control are available when the UNITID is set to "All".

Looking for final reports? Watch this [TUTORIAL](#) if you have questions about creating and downloading your BCSSE reports from the dashboards. Email us

Response Frequencies

High School Engagement in Quantitative Reasoning 708

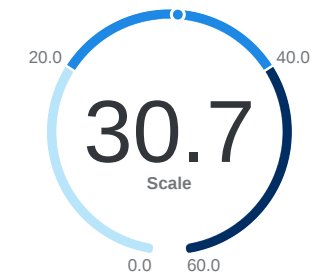


During your last year of high school, about how often did you do the following?

■ Very often
 ■ Often
 ■ Sometimes
 ■ Never

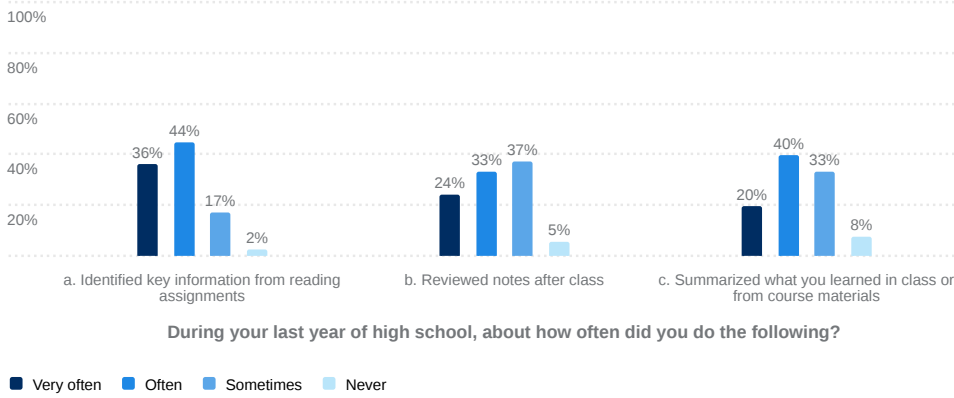
Scale Score Difference

Scale Mean 661

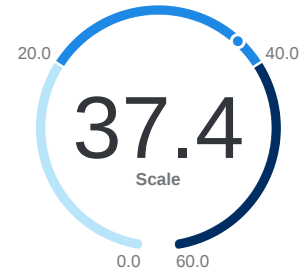


▲ +2.0 vs All Other Institutions (28.7)

High School Engagement in Learning Strategies 708

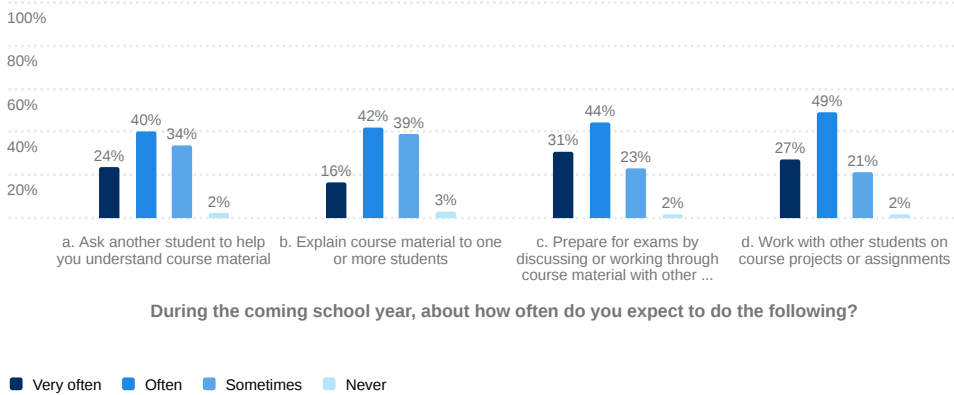


Scale Mean

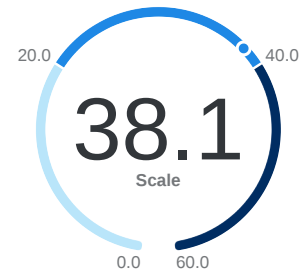


▼ -0.7 vs All other institutions (38.1)

Expected Engagement in Collaborative Learning 675

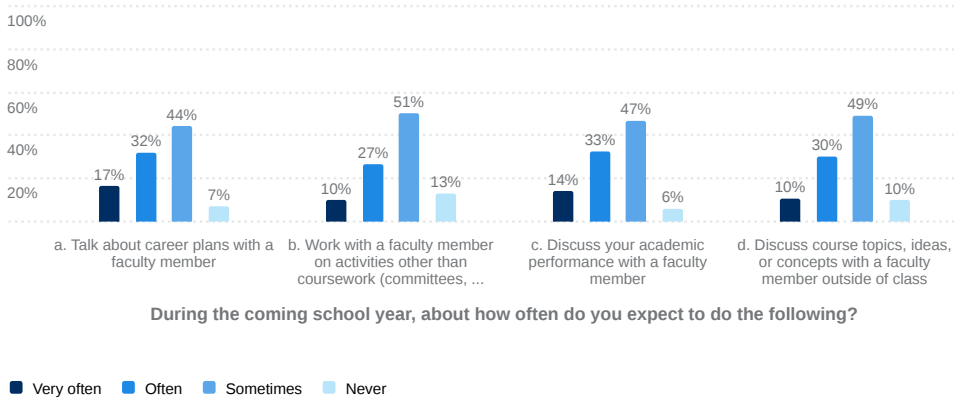


Scale Mean

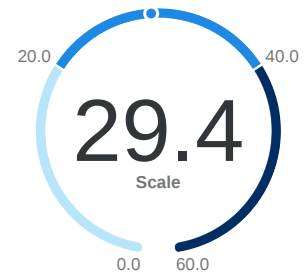


▲ +1.0 vs All other institutions (37.1)

Expected Engagement with Faculty 675

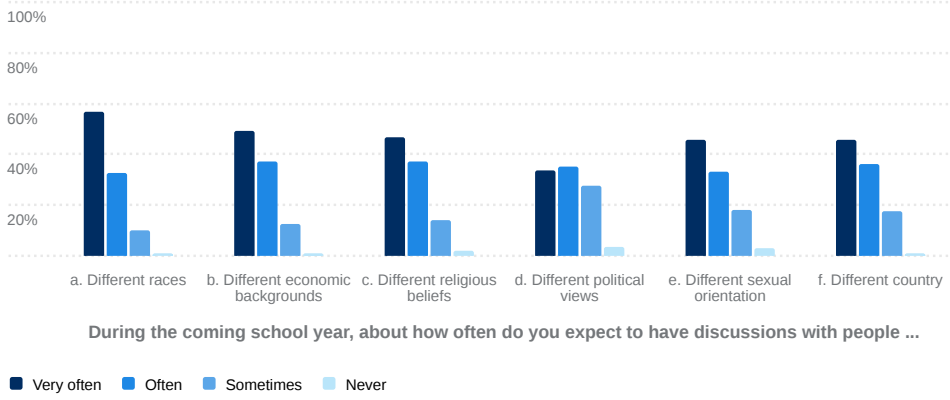


Scale Mean 660

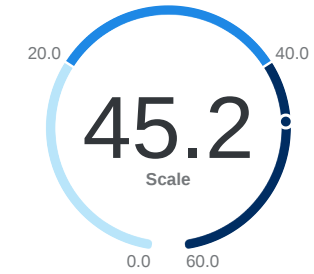


▼ -2.7 vs All other institutions (32.1)

Expected Discussions with Diverse Others 675 ⓘ

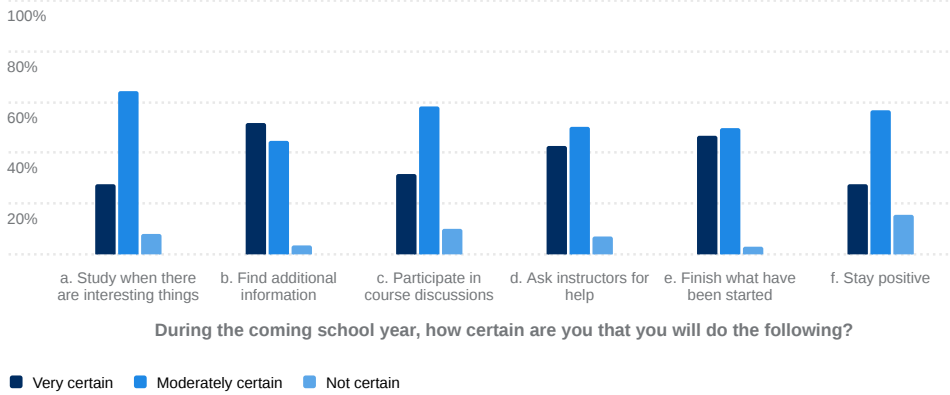


Scale Mean

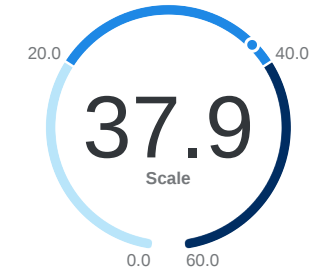


▲ +3.5 vs All other institutions (41.7)

Expected Academic Perseverance 674 ⓘ

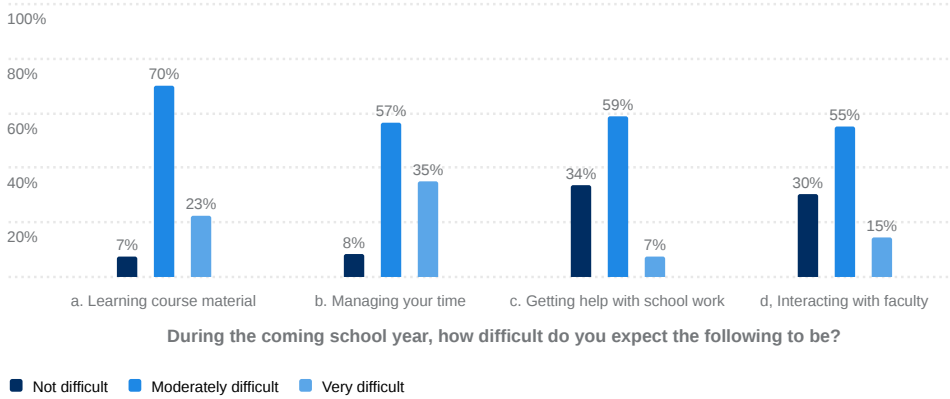


Scale Mean

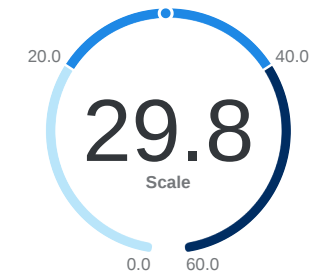


▼ -0.2 vs All other institutions (38.1)

Expected Academic Difficulty 674 ⓘ

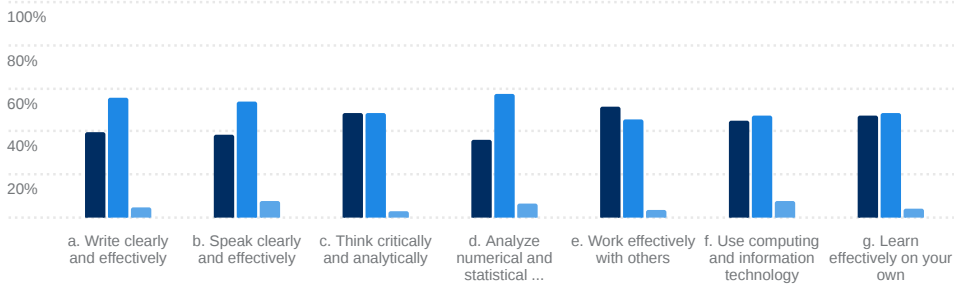


Scale Mean



▲ +1.2 vs All other institutions (28.6)

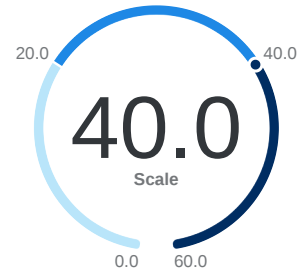
Perceived Academic Preparation 661 ⓘ



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

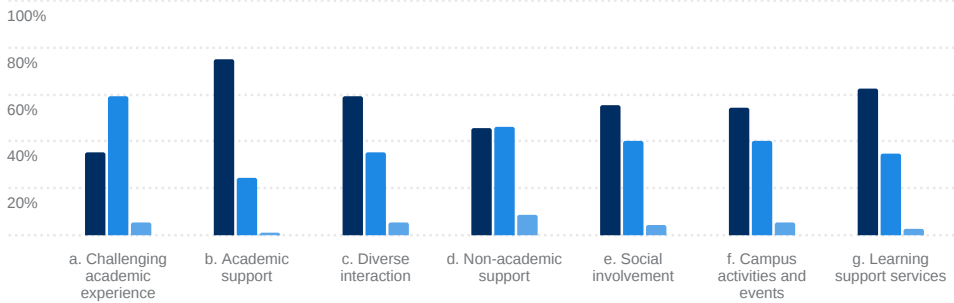
Very prepared Moderately prepared Not prepared

Scale Mean



▼ -0.4 vs All other institutions (40.5)

Importance of Campus Environment 661 ⓘ



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

Very important Moderately important Not important

Scale Mean

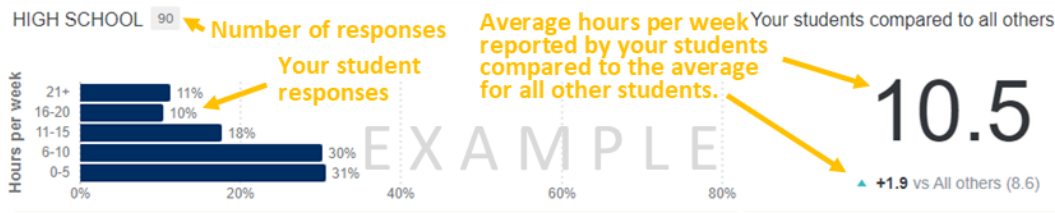


▲ +0.6 vs All other institutions (43.1)

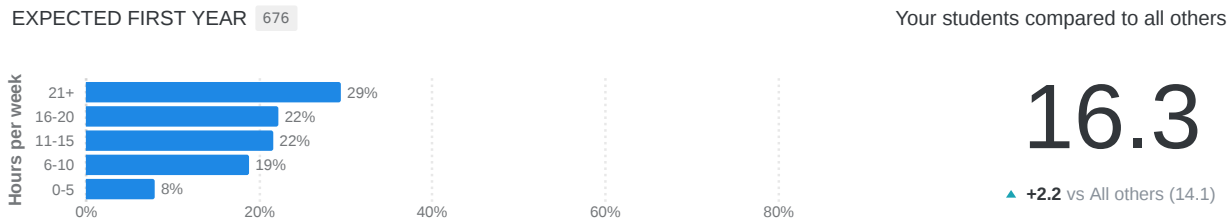
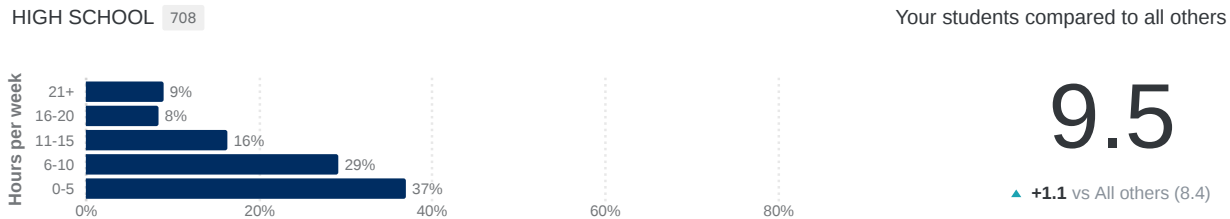
How First-Year Students Spend Their Time

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 [TUTORIAL](#) if you have questions about creating and downloading your BCSSE reports from the dashboards. Email us at bcsse@indiana.edu if you have any questions.

Interpreting the results

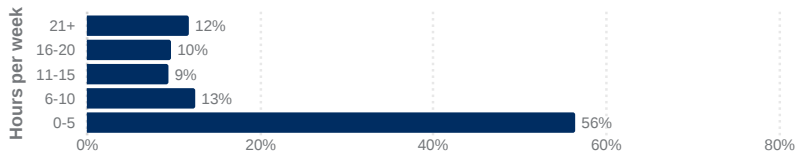


Hours per week studying and preparing for class



Hours per week working

HIGH SCHOOL 710

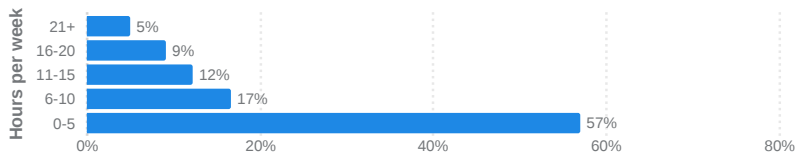


Your students compared to all others

7.5

▼ -2.5 vs All others (10.0)

EXPECTED FIRST YEAR 674



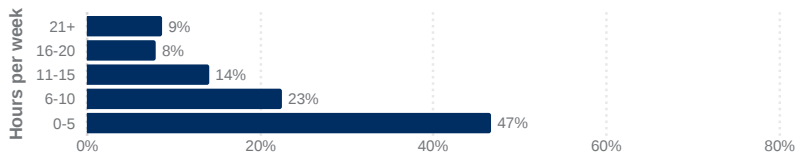
Your students compared to all others

6.4

▼ -4.1 vs All others (10.6)

Hours per week participating in co-curricular activities

HIGH SCHOOL 706

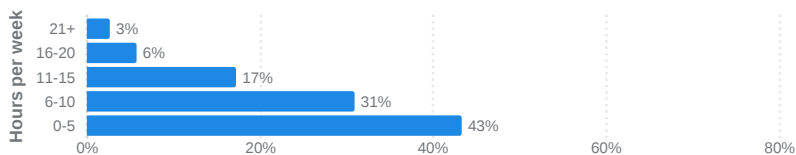


Your students compared to all others

8.5

▼ -1.9 vs All others (10.4)

EXPECTED FIRST YEAR 672

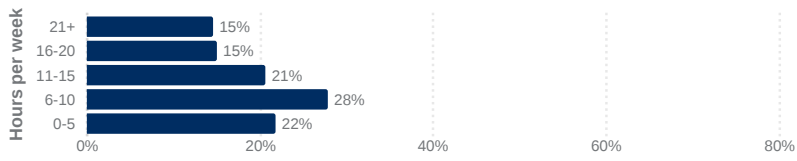


Your students compared to all others ⓘ

7.5

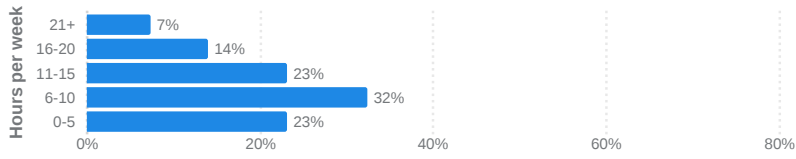
▼ -0.8 vs All others (8.3)

Hours per week socializing and relaxing



12.5

▲ +0.7 vs All others (11.8)



10.9

▲ +0.1 vs All others (10.8)

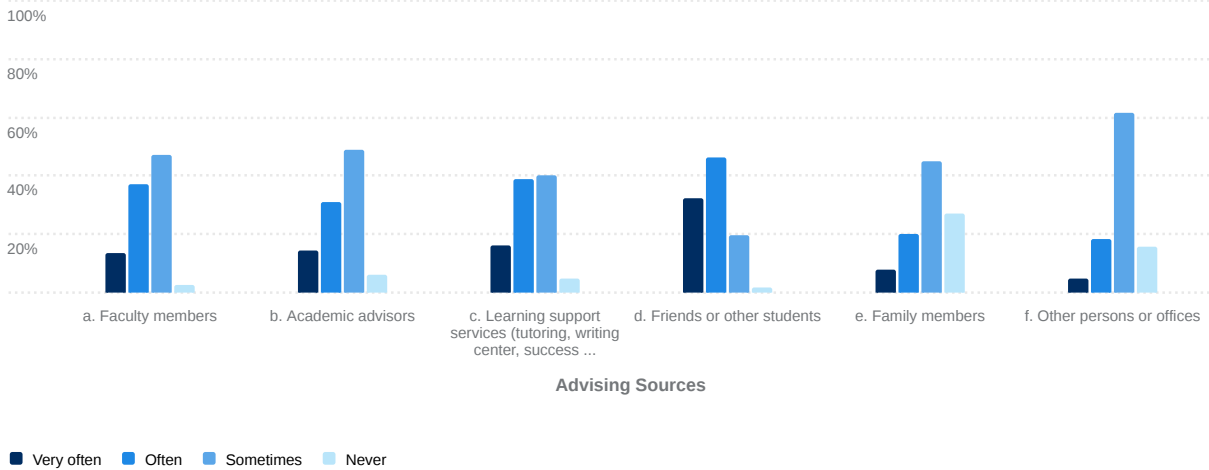
Where First-Year Students Expect to Seek Help

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.

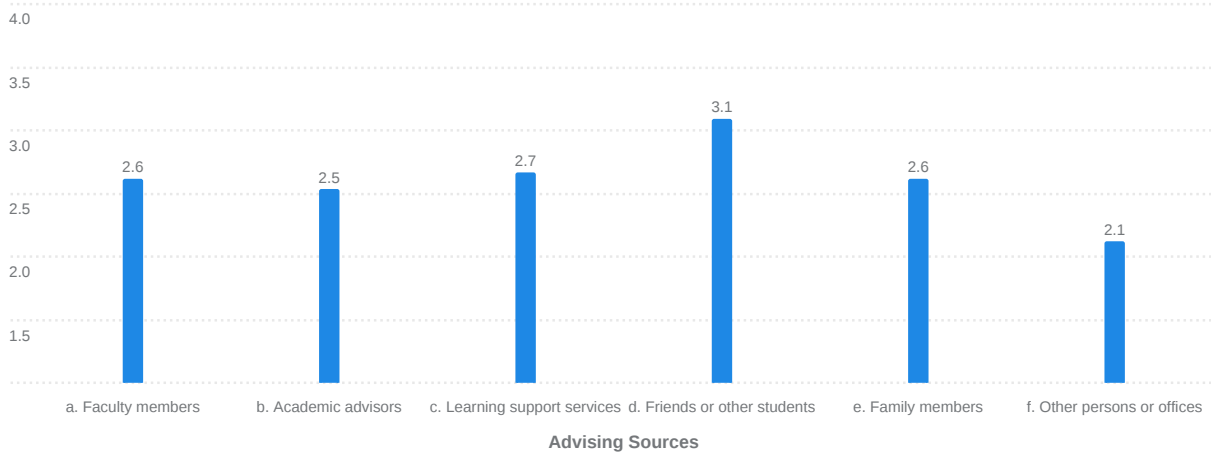
New in 2023 are items regarding student concerns. It is important to understand student concerns as they start the academic year so that campuses can best direct resources and assistance.

Watch this [TUTORIAL](#) if you have questions about creating and downloading your BCSSE reports from the dashboards. Email us at bcsse@indiana.edu if you have any questions.

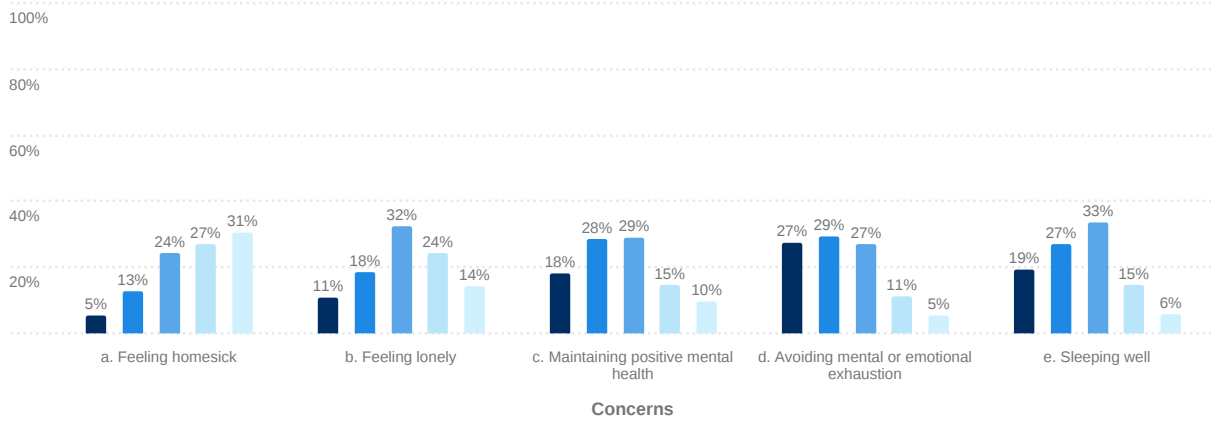
During the coming school year, about how often do you expect to seek help with coursework from the following sources? 663 ⓘ



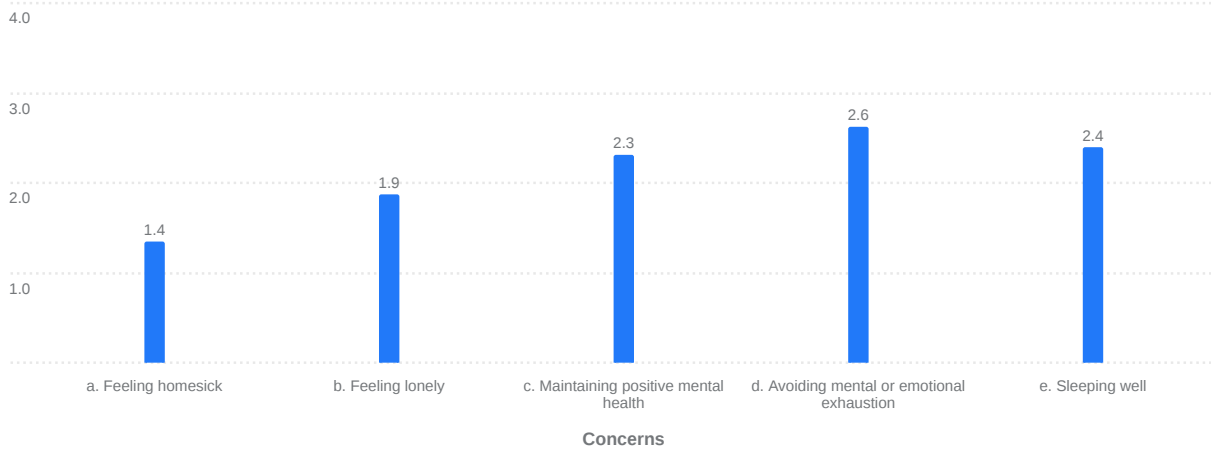
During the coming school year, about how often do you expect to seek help with coursework from the following sources? ⓘ



During the coming school year, how concerned are you about the following? 674 ⓘ

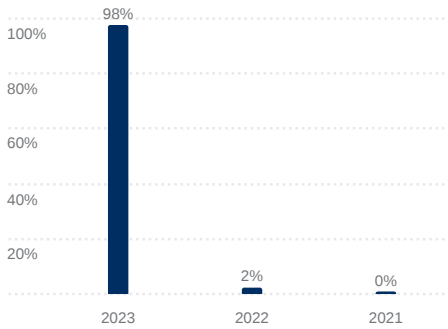


During the coming school year, how concerned are you about the following? ⓘ

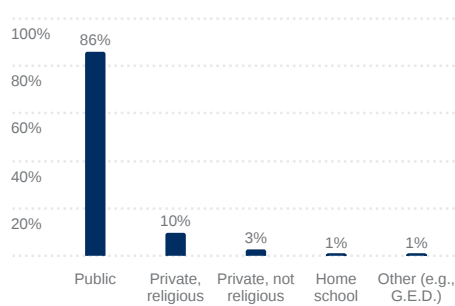


Demographic and Background Characteristics of First-Year Student Respondents

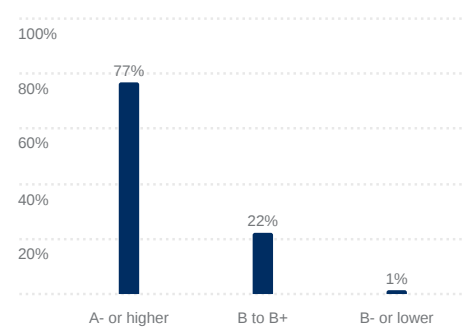
High school graduation year 751



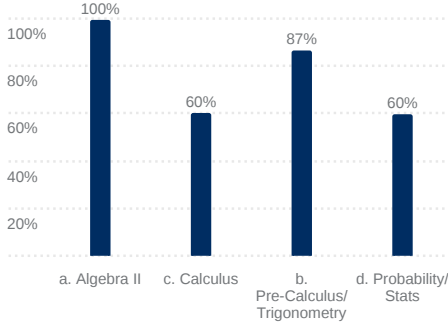
High school type 751



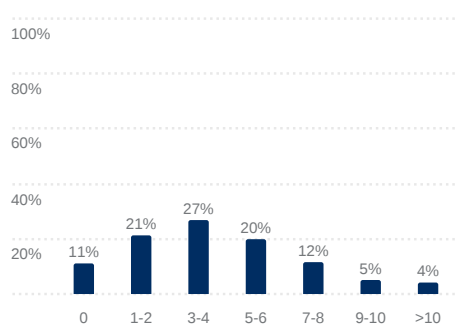
High school grades 685



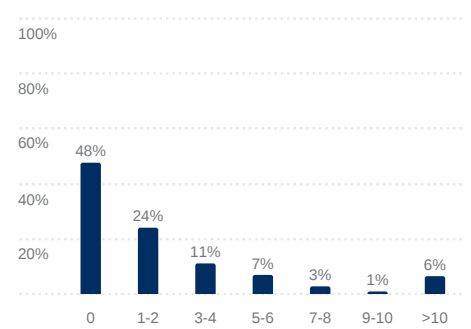
High school math 714



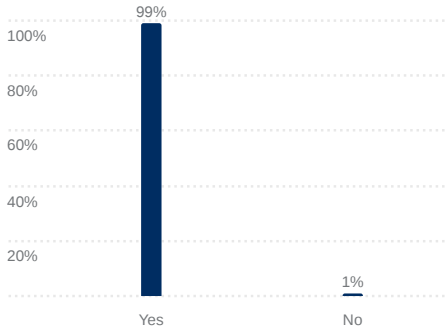
Advanced Placement courses completed 711



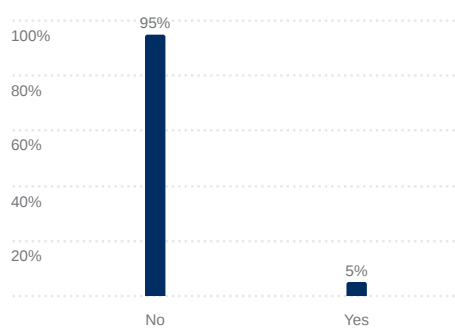
Dual credit courses completed 706



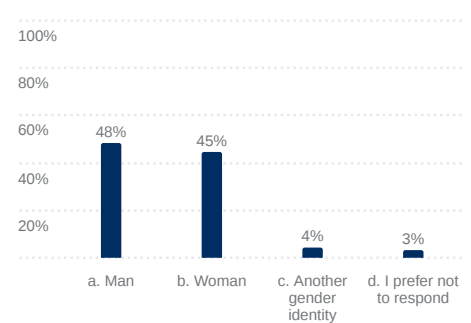
Full-time student at this institution 663



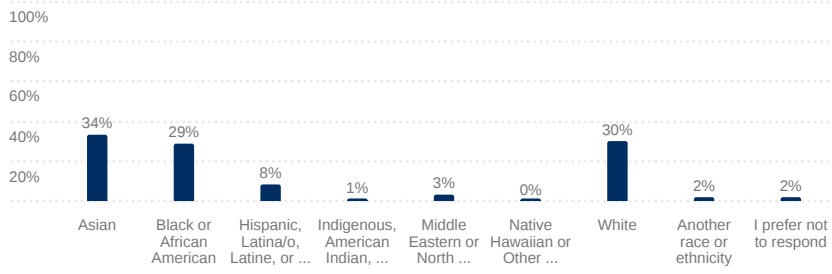
International student 662



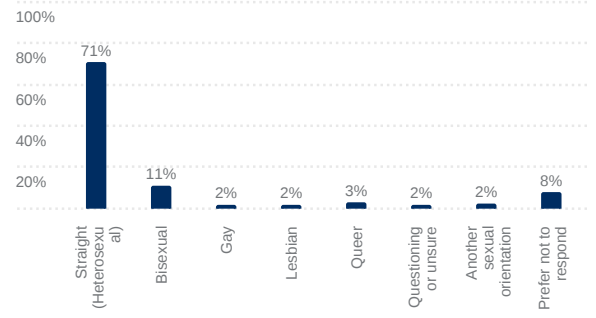
Gender identity 662



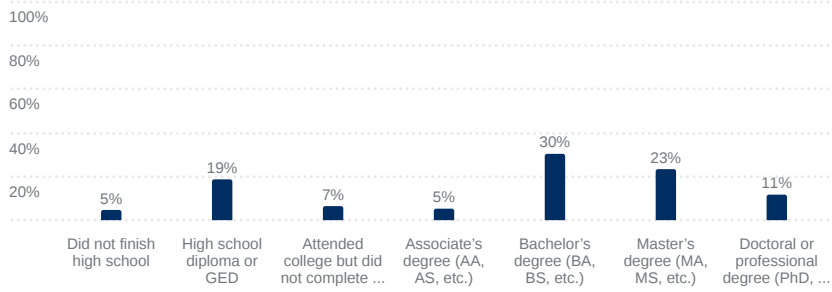
Race or ethnicity 662 ⓘ



Sexual orientation 660

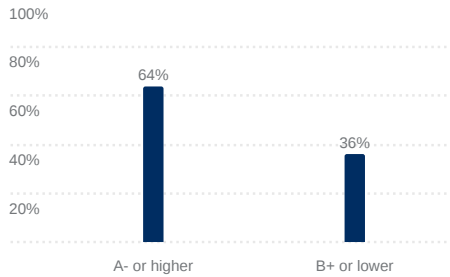


Parents' highest level of education 661

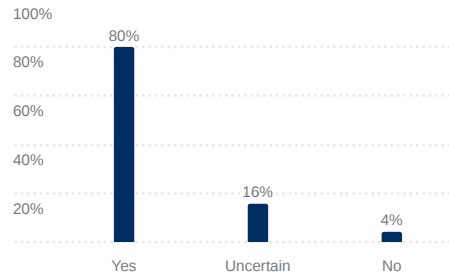


Additional First-Year Student Respondent Characteristics

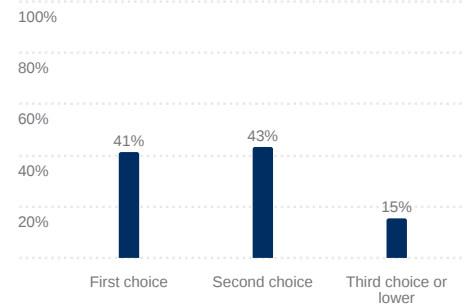
What do you expect most of your grades will be during the coming year? 656



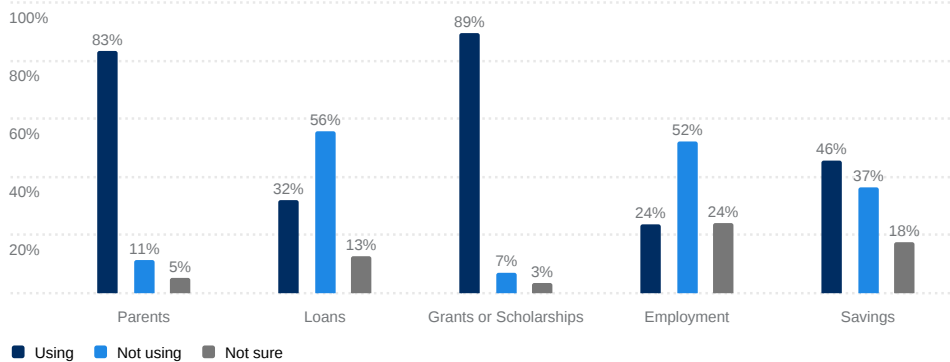
Do you expect to graduate from this institution? 662



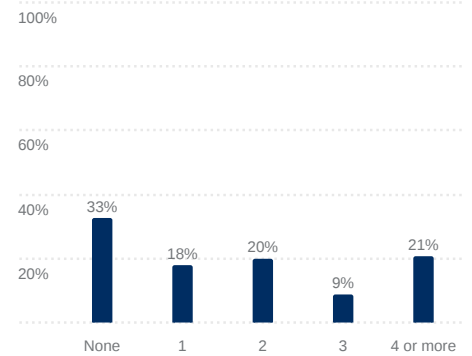
This institution was your: 662



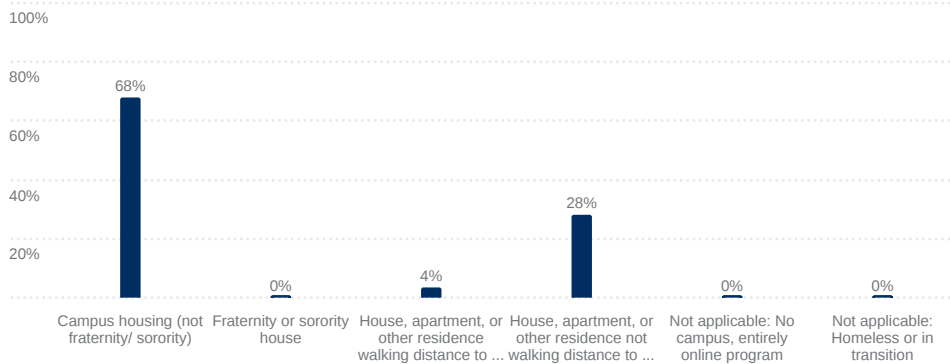
Which of the following sources are you using to pay for education expenses (tuition, fees, books, room & board, etc)? 660



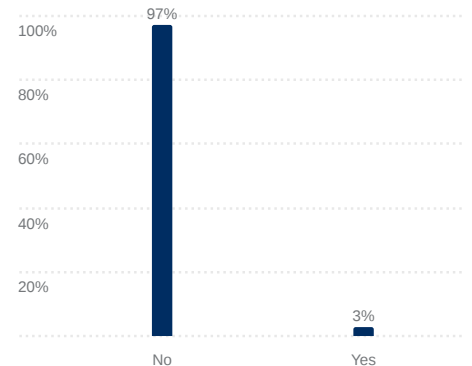
How many of your close friends will attend this institution during the coming year? 662



Which of the following best describes where you will be living while attending college? 660



Are you a student-athlete on a team sponsored by your institution's athletics department? 659



High School

High school graduation year

From which type of high school did you graduate?

Graduation year ▼	Percent
2023	98%
2022	2%
2021	0%

High school type	Percent
a. Public	86%
b. Private, religiously-affiliated	10%
c. Private, not religiously-affiliated	3%
d. Home school	1%
e. Other (e.g., G.E.D.)	1%

What were most of your high school grades?

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

High School	Percent
A- or higher	77%
B or B+	22%
B- or lower	1%

High School Math	Percent
a. Algebra II	100%
b. Pre-Calculus/ Trigonometry	87%
c. Calculus	60%
d. Probability/ Stats	60%

During high school,

... how many of the following types of classes did you complete?

College-Level Classes	Mean	St Dev	0	1 to 2	3-4	5 to 6	7 to 8	9 to 10	11+	Count
a. Advanced Placement (AP)	4.2	2.93	11%	21%	27%	21%	12%	5%	4%	664
b. University or college courses for credit	2.2	3.20	48%	24%	11%	7%	3%	1%	7%	661

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

Activity Involvement	Mean	St Dev	Not at all (0)	Very little (1)	Some (2)	Quite a bit (3)	Very much (4)	Count
Academic clubs or honor societies	2.0	1.46	24%	13%	21%	21%	21%	707
Athletic teams (varsity, JV, club sport, etc.)	1.6	1.59	41%	14%	14%	11%	21%	701
Community service or volunteer work	2.2	1.30	14%	14%	26%	26%	19%	705

Activity Involvement	Mean	St Dev	Not at all (0)	Very little (1)	Some (2)	Quite a bit (3)	Very much (4)	Count
Performing or visual art program (band, chorus, theater, art, etc.)	1.7	1.55	33%	18%	16%	12%	22%	707
Publications (student newspaper, yearbook, etc.)	0.5	0.98	72%	14%	7%	4%	3%	704
Religious youth groups	0.7	1.21	69%	8%	11%	6%	6%	707
Student government	0.8	1.24	64%	15%	10%	5%	7%	703
Vocational clubs (business, health, technology, etc.)	0.9	1.22	60%	12%	16%	6%	6%	706

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	Mean	St Dev	0	1 to 2	3 to 5	6 to 10	11 to 15	16 to 20	21+	Count
a. Short	6.2	6.3	10%	22%	33%	19%	5%	3%	8%	666
b. Medium	1.8	2.6	45%	33%	16%	5%	1%	0%	0%	658
c. Long	0.9	2.3	70%	21%	5%	1%	1%	0%	0%	657

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

Hours Spent in High School	Mean	St Dev	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31+	Count
a. Preparing for class (studying, reading, doing homework, etc.)	9.5	7.68	3%	35%	28%	17%	9%	3%	2%	3%	664
b. Working for pay	7.5	9.41	47%	9%	13%	9%	10%	5%	4%	3%	666
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	8.5	8.10	14%	32%	22%	15%	8%	4%	0%	4%	662
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	12.7	8.69	1%	20%	28%	20%	15%	5%	1%	9%	661

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

High School	Mean	St Dev	Very often (4)	Often (3)	Sometimes (2)	Never (1)	Count
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.) (HS_QR)	2.8	0.83	20%	42%	33%	5%	705
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) (HS_QR)	2.3	0.86	10%	30%	44%	16%	708
c. Evaluated what others have concluded from numerical information (HS_QR)	2.5	0.88	14%	34%	40%	13%	706
d. Identified key information from reading assignments (HS_LS)	3.1	0.78	36%	44%	17%	2%	706

High School	Mean	St Dev	Very often (4)	Often (3)	Sometimes (2)	Never (1)	Count
e. Reviewed your notes after class (HS_LS)	2.8	0.88	24%	33%	37%	5%	706
f. Summarized what you learned in class or from course materials (HS_LS)	2.7	0.87	20%	40%	33%	8%	707
g. Included diverse perspectives	2.7	0.87	20%	36%	36%	7%	706
h. Examined strengths and weaknesses	2.8	0.81	18%	44%	32%	5%	706
i. Tried to better understand someone else's view	3.0	0.79	29%	44%	24%	2%	707

First-Year Expectations and Beliefs

During the coming school year,

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

Expected hours	Mean	St Dev	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31+	Count
a. Studying	16.3	8.11	0%	8%	19%	22%	22%	16%	6%	7%	662
b. Working	6.4	7.73	41%	16%	17%	12%	9%	3%	1%	2%	660
c. Co-curricular activities	7.5	6.03	11%	32%	31%	17%	6%	1%	0%	1%	658
d. Relaxing and socializing	10.9	7.05	1%	22%	33%	23%	14%	3%	1%	3%	660

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

Work with Peer or Faculty members	Mean	St Dev	Very often (4)	Often (3)	Sometimes (2)	Never (1)	Count
a. Ask another student to help you understand course material (EXP_CL)	2.9	0.80	24%	40%	34%	2%	674
b. Explain course material to one or more students (EXP_CL)	2.7	0.76	16%	42%	39%	3%	675
c. Prepare for exams by discussing or working through course material with other students (EXP_CL)	3.0	0.78	31%	44%	23%	2%	673
d. Work with other students on course projects or assignments (EXP_CL)	3.0	0.75	27%	49%	21%	2%	674
e. Talk about career plan with a faculty member (EXP_SFI)	2.6	0.84	17%	32%	44%	7%	673
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.) (EXP_SFI)	2.3	0.83	10%	27%	51%	13%	675
g. Discuss your academic performance with a faculty member (EXP_SFI)	2.5	0.81	14%	33%	47%	6%	672
h. Discuss course topics, ideas, or concepts with a faculty member outside of class (EXP_SFI)	2.4	0.81	10%	30%	49%	10%	674
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

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

Expected Discussions Diverse with Others	Mean	St Dev	Very often (4)	Often (3)	Sometimes (2)	Never (1)	Count
a. Different races (EXP_DD)	3.5	0.70	57%	33%	10%	1%	675
b. Different economic backgrounds (EXP_DD)	3.3	0.74	49%	37%	13%	1%	674
c. Different religious beliefs (EXP_DD)	3.3	0.77	47%	37%	14%	2%	674
d. Different political views (EXP_DD)	3.0	0.87	33%	35%	28%	3%	675
e. Different sexual orientation	3.2	0.84	46%	33%	18%	3%	671
f. Different country	3.3	0.76	46%	36%	18%	1%	674

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

Expected Academic Perseverance	Mean	St Dev	Very certain (6)	5	4	3	2	Not at all certain (1)
a. Study when there are interesting things (EXP_PER)	3.9	1.13	11%	17%	36%	29%	7%	1%
b. Find additional information (EXP_PER)	4.6	1.13	26%	26%	31%	14%	3%	0%
c. Participate in course discussions (EXP_PER)	4.0	1.23	14%	18%	32%	26%	8%	2%
d. Ask instructors for help (EXP_PER)	4.3	1.24	22%	21%	29%	21%	6%	1%
e. Finish what have been started (EXP_PER)	4.4	1.10	20%	27%	33%	17%	2%	1%
f. Stay positive (EXP_PER)	3.8	1.31	12%	15%	31%	26%	11%	5%

... how difficult do you expect the following to be?

Difficulties in Colleges or Universities	Mean	St Dev	Not at all difficult (1)	2	3	4	5	Very difficult (6)	Count
a. Learning course material (EXP_DD)	3.8	1.02	2%	6%	28%	42%	17%	6%	674
b. Managing your time (EXP_DD)	4.0	1.19	2%	7%	26%	31%	22%	13%	672
c. Paying college or university expenses	3.3	1.60	18%	17%	21%	19%	13%	11%	672
d. Getting help with school work (EXP_DD)	2.9	1.16	13%	21%	37%	22%	5%	2%	672
e. Making new friends	3.4	1.48	14%	15%	24%	26%	11%	10%	674
f. Interacting with faculty (EXP_DD)	3.2	1.30	12%	19%	31%	24%	10%	5%	674

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

People to Seek Help regarding Coursework	Mean	St Dev	Very often (4)	Often (3)	Sometimes (2)	Never (1)	Count
a. Faculty members	2.6	0.74	13%	37%	47%	2%	663
b. Academic advisors	2.5	0.81	14%	31%	49%	6%	661
c. Learning support services (tutoring, writing center, success coaching, etc.)	2.7	0.80	16%	39%	40%	5%	656
d. Friends or other students	3.1	0.76	32%	46%	20%	2%	661
e. Family members	2.1	0.89	8%	20%	45%	27%	660
f. Other persons or offices	2.1	0.72	5%	18%	61%	16%	660

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

Academic Work Preparation	Mean	St Dev	Very prepared (6)	5	4	3	2	Not at all prepared (1)	Count
a. Write clearly and effectively (PER_PREP)	4.3	1.10	16%	24%	38%	18%	3%	1%	661
b. Speak clearly and effectively (PER_PREP)	4.2	1.18	15%	24%	34%	20%	6%	2%	655
c. Think critically and analytically (PER_PREP)	4.5	1.06	20%	29%	36%	13%	2%	1%	658
d. Analyze numerical and Statistical information (PER_PREP)	4.2	1.14	15%	22%	36%	21%	6%	1%	658
e. Work effectively with others (PER_PREP)	4.5	1.08	21%	30%	34%	12%	2%	1%	658
f. Use computing and information technology (PER_PREP)	4.3	1.25	22%	23%	32%	16%	6%	2%	661
g. Learn effectively on your own (PER_PREP)	4.4	1.13	19%	28%	32%	16%	3%	1%	659

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

Importance of Campus Environment	Mean	St Dev	Very important (6)	5	4	3	2	Not at all important (1)	Count
a. Challenging academic experience (IMP_CAMP)	4.1	1.12	13%	22%	39%	20%	3%	2%	661
b. Support to help students succeed academically (IMP_CAMP)	5.2	1.03	57%	18%	17%	7%	0%	0%	661
c. Opportunities to interact with students from different backgrounds (IMP_CAMP)	4.7	1.26	35%	25%	25%	11%	3%	2%	660
d. Help managing your non-academic responsibilities (IMP_CAMP)	4.3	1.31	26%	20%	28%	18%	7%	2%	658
e. Opportunities to be involved socially (IMP_CAMP)	4.7	1.21	33%	23%	28%	12%	3%	2%	661
f. Opportunities to attend campus activities and events (IMP_CAMP)	4.6	1.25	31%	23%	26%	14%	4%	2%	660
g. Learning support services (IMP_CAMP)	4.8	1.17	38%	24%	23%	12%	2%	1%	660

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	658	83%	11%	5%
b. Loans	654	32%	56%	13%
c. Grants or Scholarships	659	89%	7%	3%
d. Employment	657	24%	52%	24%
e. Savings	657	46%	37%	18%

Which of the following best describes where you will be living while attending 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)	67.9%
b. Fraternity or sorority house	0.2%
c. House, apartment, or other residence within walking distance to campus	3.6%
d. House, apartment, or other residence farther than walking distance to campus	28.0%
e. Not applicable: No campus, entirely online program, etc.	0.2%
f. Not applicable: Homeless or in transition	0.2%

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

Racial and ethnic identity	Percent
a. Asian	33.5%
b. Black or African American	28.7%
c. Hispanic, Latina/o, Latine, or Latinx	8.5%
d. Indigenous, American Indian, Native American, or Alaska Native	0.8%
e. Middle Eastern or North African	3.5%
f. Native Hawaiian or Other Pacific Islander	0.2%
g. White	29.9%
h. Another race or ethnicity	1.8%
i. I prefer not to respond	2.1%

How many close friends will attend this institution?

Close friends	Percent
a. None	33%
b. 1	18%
c. 2	20%
d. 3	9%
e. 4 or more	21%

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	4.7%
b. High school diploma or GED	18.6%
c. Attended college but did not complete degree	6.5%
d. Associate's degree (AA, AS, etc.)	5.0%
e. Bachelor's degree (BA, BS, etc.)	30.3%
f. Master's degree (MA, MS, etc.)	23.4%
g. Doctoral or professional degree (PhD, JD, MD, etc.)	11.5%

Major

Major	Percent
Arts & Humanities	6.6%
Biological Science, Agriculture, & Natural Resources	19.7%
Business	2.7%
Communications, Media, & Public Relations	0.5%
Education	0.5%
Engineering	21.5%
Health Professions	5.0%
Other majors (not categorized)	4.8%
Physical Science, Mathematics, & Computer Science	30.4%
Social Sciences	8.2%

What is your gender identity?

Gender identity	Percent
a. Man	48%
b. Woman	45%
c. Another gender identity	4%
d. I prefer not to respond	3%

Do you expect to graduate from this institution?

Typical grades ▼	Percent	Count
Yes	80%	531
Uncertain	16%	104
No	4%	27

Are you a full-time student?

Full-time status	Percent
No	1%
Yes	99%

Do you know what your major will be?

Major	Percent
No	13%
Yes	87%

Are you an international student?

International student	Percent
No	95%
Yes	5%

This institution was your:

Choice	Percent
a. First choice	41%
b. Second choice	43%
c. Third choice or lower	15%

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

Typical grades	Percent
A- or higher	64%
B+ or lower	36%

BCSSE Scale Means

First-Year BCSSE Scales	Mean	St Dev	Count
a. High school engagement with analysis and numerical information (HS_QR)	30.72	14.14	661
b. Use of effective learning strategies in high school (HS_LS)	37.41	12.98	660
c. Expectation to interact and collaborate with peers (EXP_CL)	38.11	12.38	661
d. Expectation to interact and engage with faculty (EXP_SFI)	29.39	13.35	660
e. Expectation to engage in discussions with diverse others (EXP_DD)	45.16	12.39	660
f. Student certainty that they will persist in the face of academic adversity (EXP_PER)	37.92	10.01	660
g. Expected academic difficulty during the coming year (EXP_DIF)	29.78	9.72	660

First-Year BCSSE Scales	Mean	St Dev	Count
h. Student perception of their academic preparation (PER_PREP)	40.02	9.86	656
i. Student-rated importance that the institution provides a challenging and supportive environment (IMP_CAMP)	43.74	10.20	655