

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. Visit the [BCSSE website](#) for more details about BCSSE Scales. Download copy of the the [BCSSE survey for First-Year Students](#).

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.

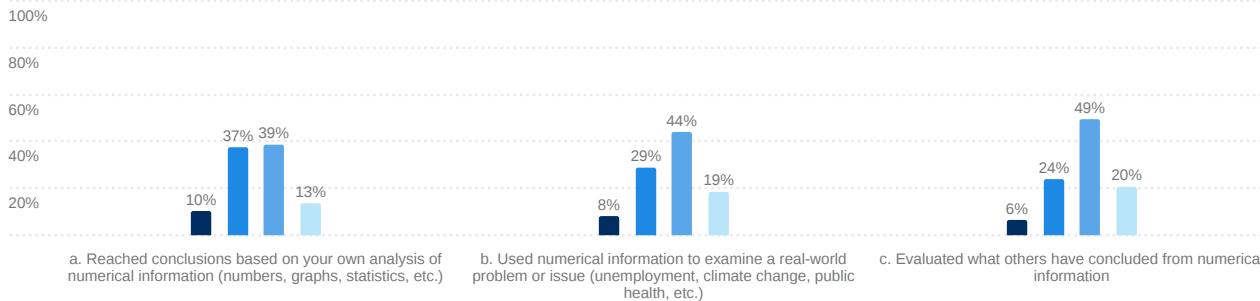
Results by Institution Characteristics

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".

Response Frequencies

Scale Score Difference

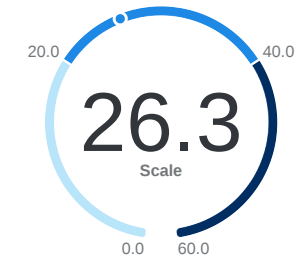
High School Engagement in Quantitative Reasoning 433



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

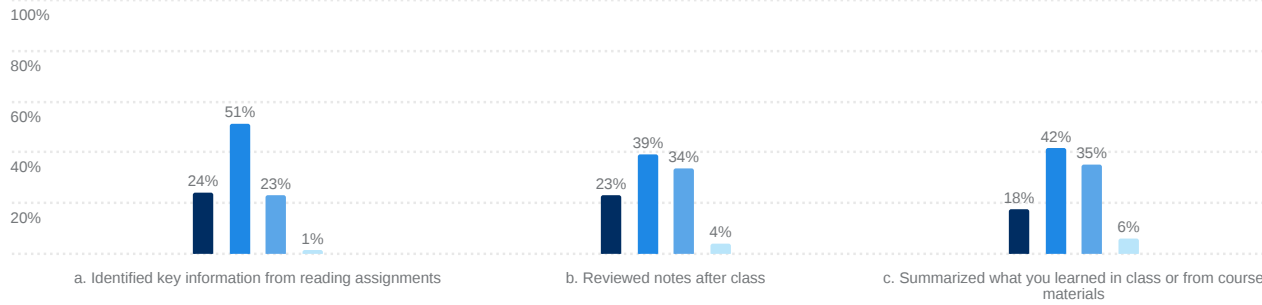
■ Very often
 ■ Often
 ■ Sometimes
 ■ Never

High School Engagement in Quantitative Reasoning



▼ -3.2 vs All other institutions (29.5)

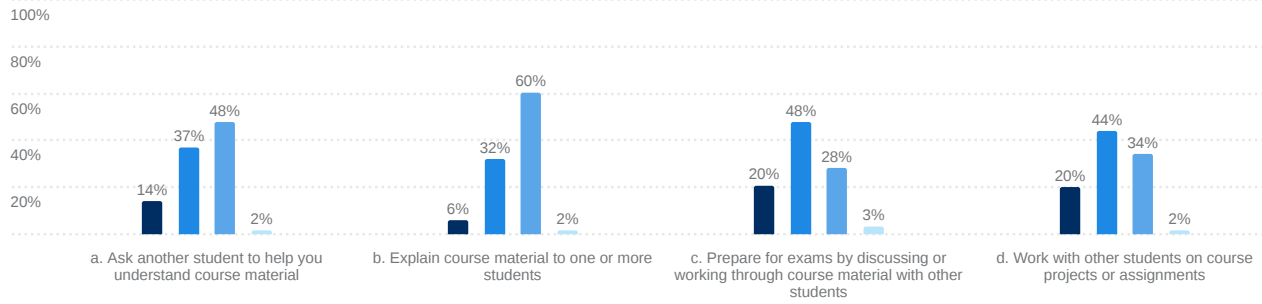
High School Engagement in Learning Strategies 432



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

Very often Often Sometimes Never

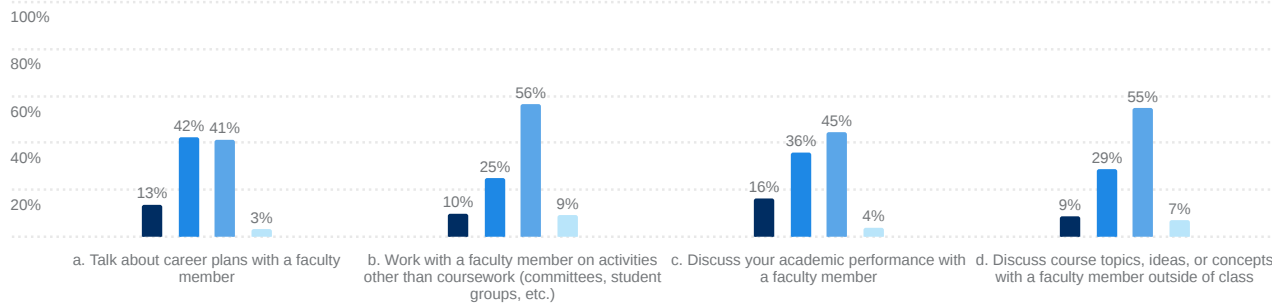
Expected Engagement in Collaborative Learning 388



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

Very often Often Sometimes Never

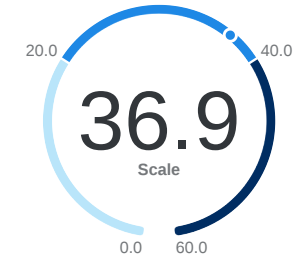
Expected Engagement with Faculty 388



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

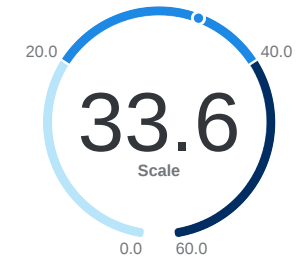
Very often Often Sometimes Never

High School Engagement in Learning Strategies



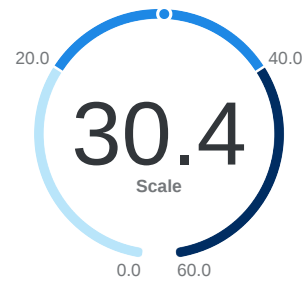
-0.4 vs All other institutions (37.3)

Expected Engagement in Collaborative Learning



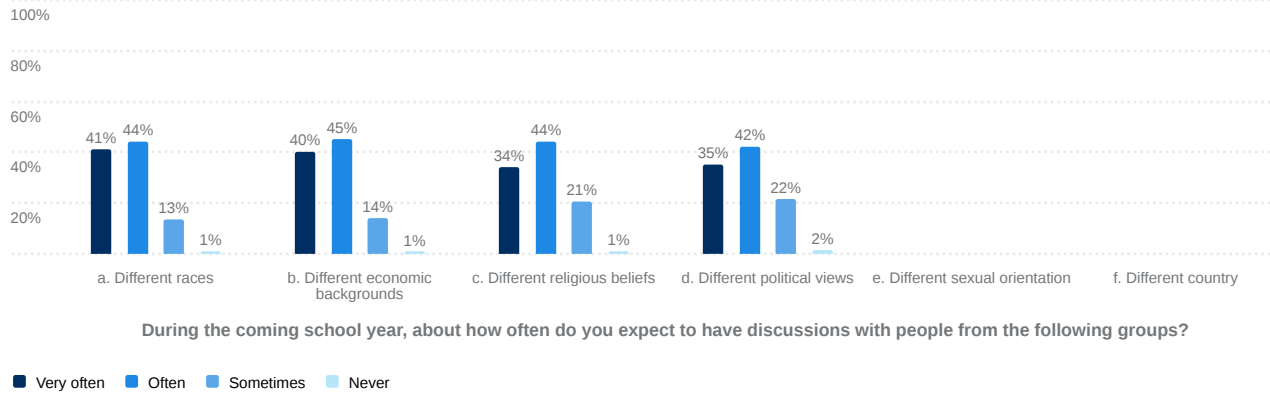
-1.6 vs All other institutions (35.2)

Expected Engagement with Faculty 365

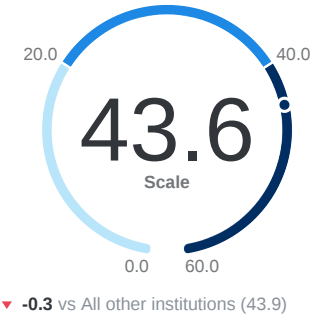


-0.4 vs All other institutions (30.8)

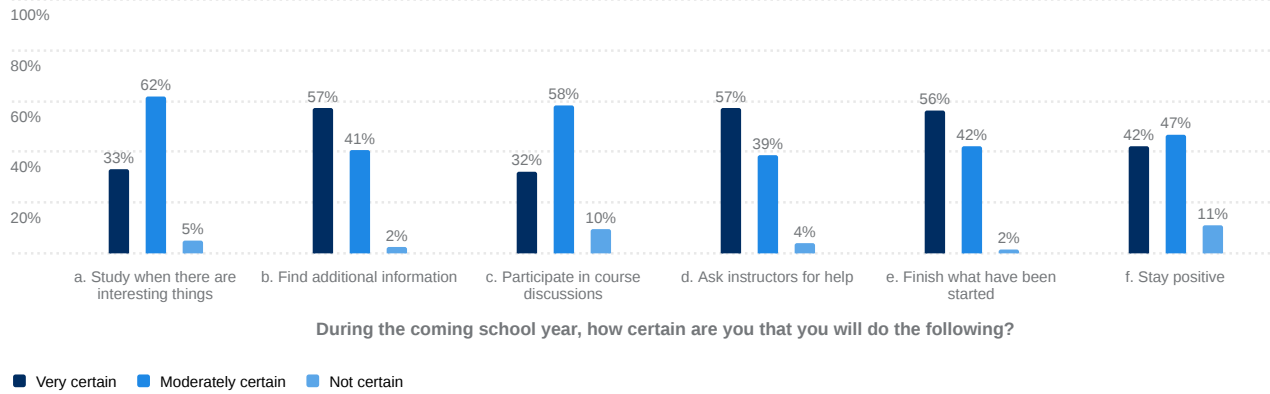
Expected Discussions with Diverse Others 386



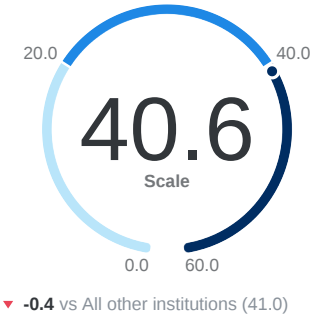
Expected Discussions with Diverse Others



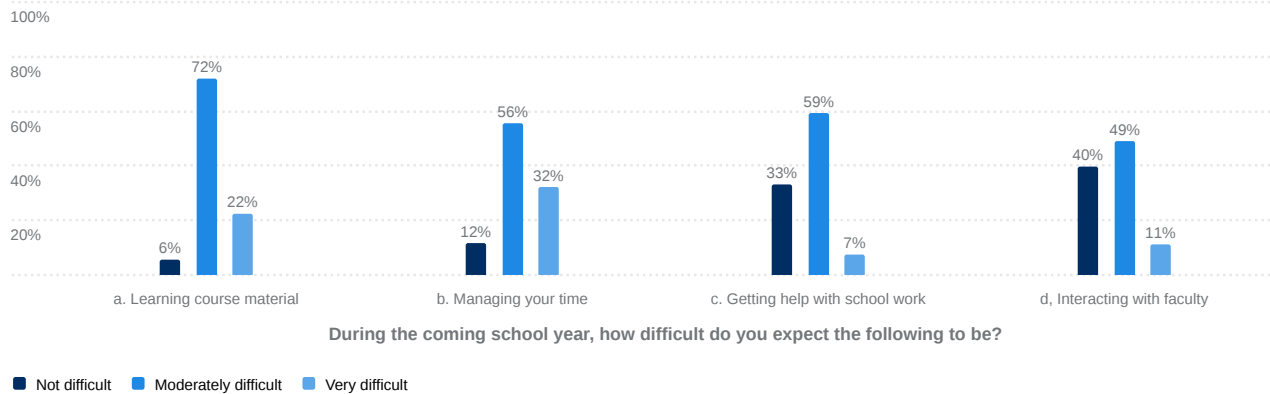
Expected Academic Perseverance 388 ⓘ



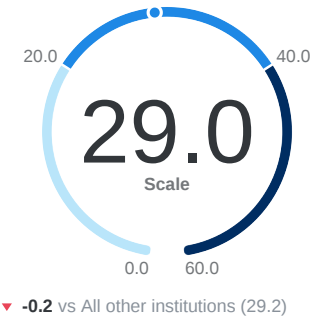
Expected Academic Perseverance



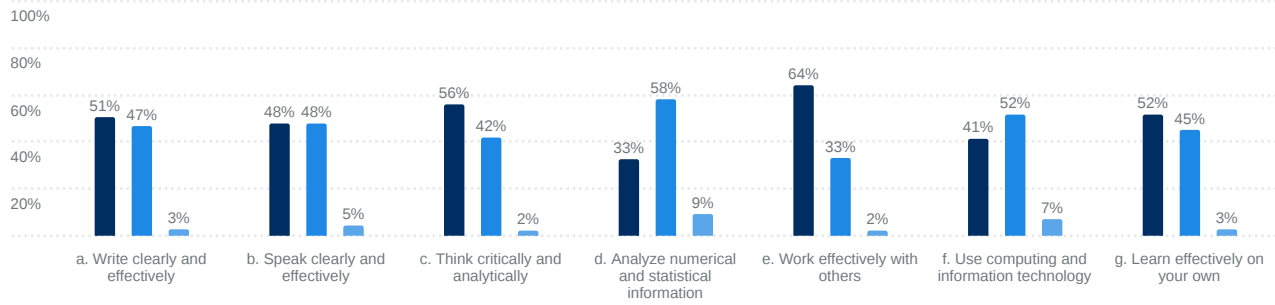
Expected Academic Difficulty 389 ⓘ



Expected Academic Difficulty



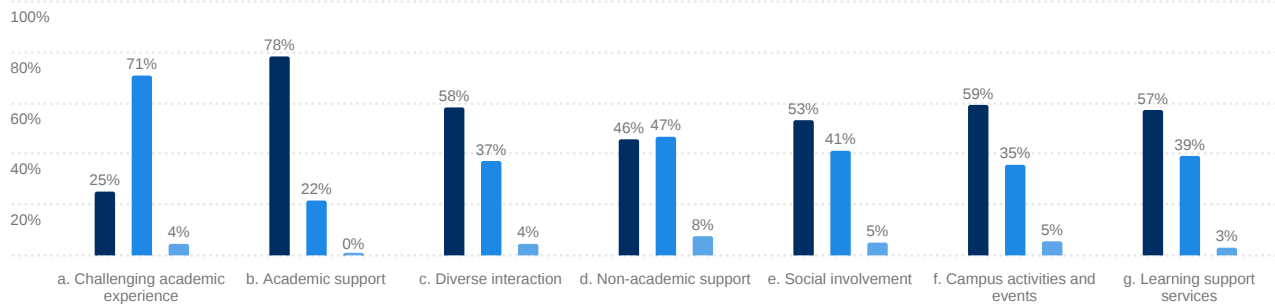
Perceived Academic Preparation 372 ⓘ



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

Very prepared Moderately prepared Not prepared

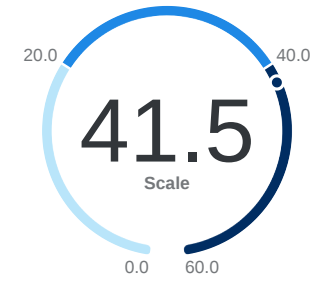
Importance of Campus Environment 372 ⓘ



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

Very important Moderately important Not important

Perceived Academic Preparation



▼ -0.7 vs All other institutions (42.2)

Importance of Campus Environment



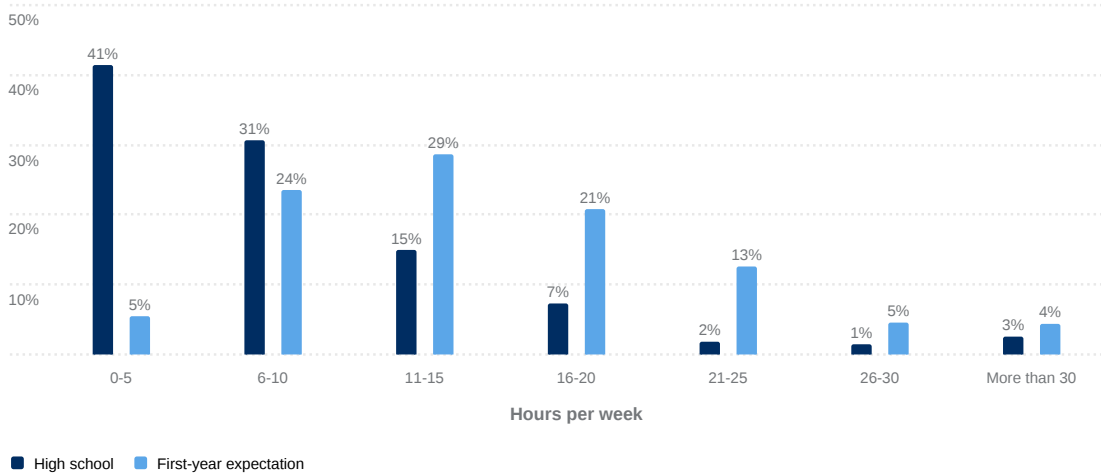
▼ -1.3 vs All other institutions (44.7)

How First-Year Students Expect to Spend Their Time

High school students spend time on many activities—studying, working, co-curriculars, socializing, etc.—and often expect to apportion their time similarly in the first year of college (Mu & Cole, 2019). However, the past is not a perfect predictor of the future. 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 correlation between the two. Some of these activities facilitate learning (e.g., studying or preparing for class), while others may distract from learning (e.g., too many hours spent working for pay). Understanding prior experiences and expectations helps campuses align resources and support services to better serve their students.

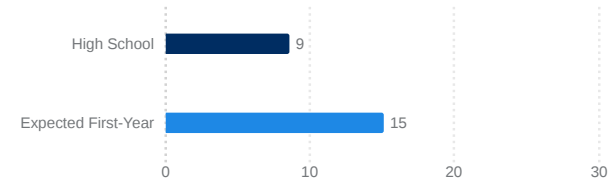
Response frequencies: Time spent in the last year of high school vs. expected time in first year of college

Studying or preparing for class 436



Means and correlation between past engagement and expected future engagement

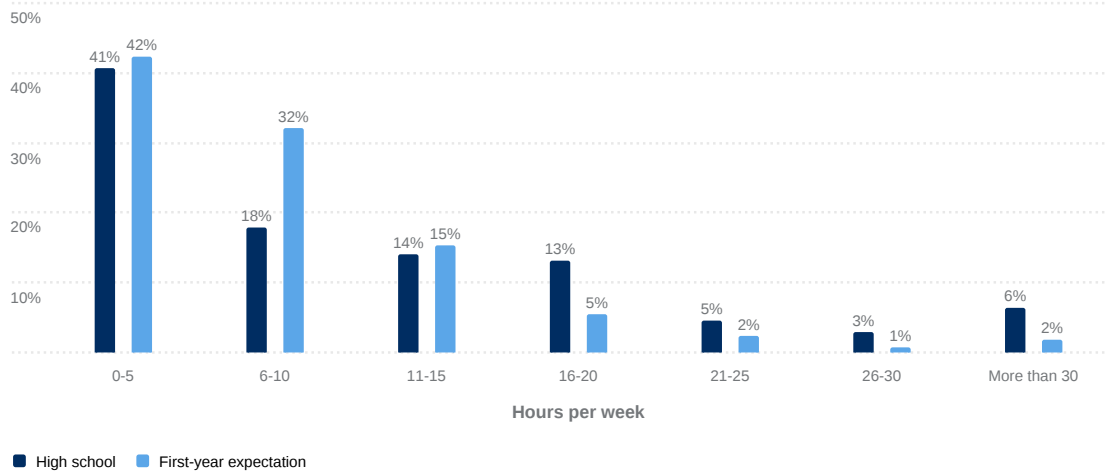
Average hours per week studying or preparing for class



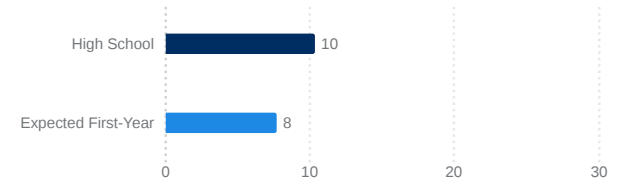
Correlation between past and expected studying or preparing for class

0.44

Participating in co-curricular activities (organizations, school publications, student government, sports, etc.) 436



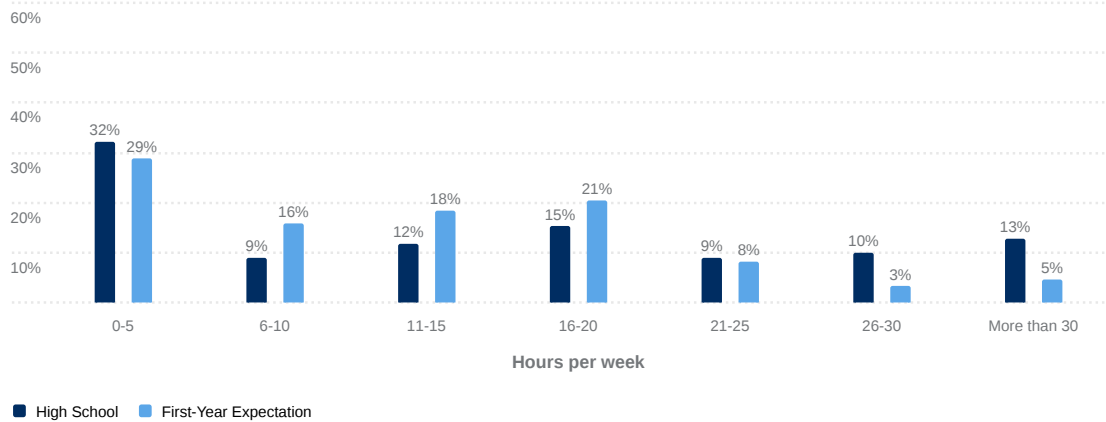
Average hours per week participating in co-curricular activities



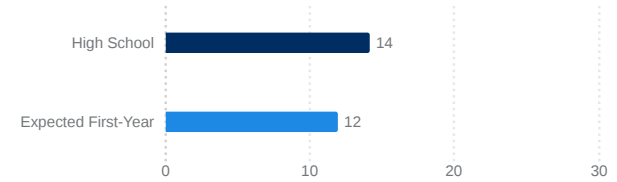
Correlation between past and expected participation in co-curricular activities

0.40

Working for pay 435



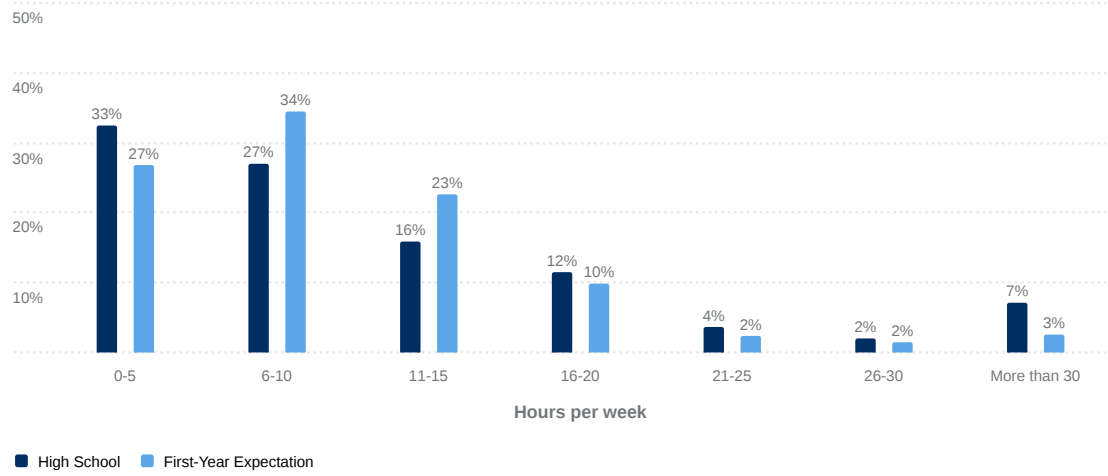
Average hours per week working for pay



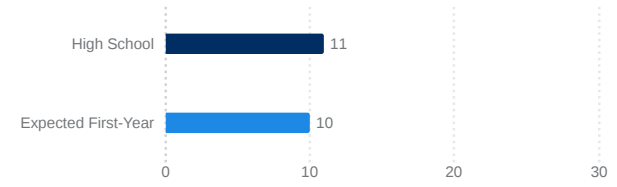
Correlation between past and expected working for pay

0.35

Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) 436



Average hours per week relaxing and socializing



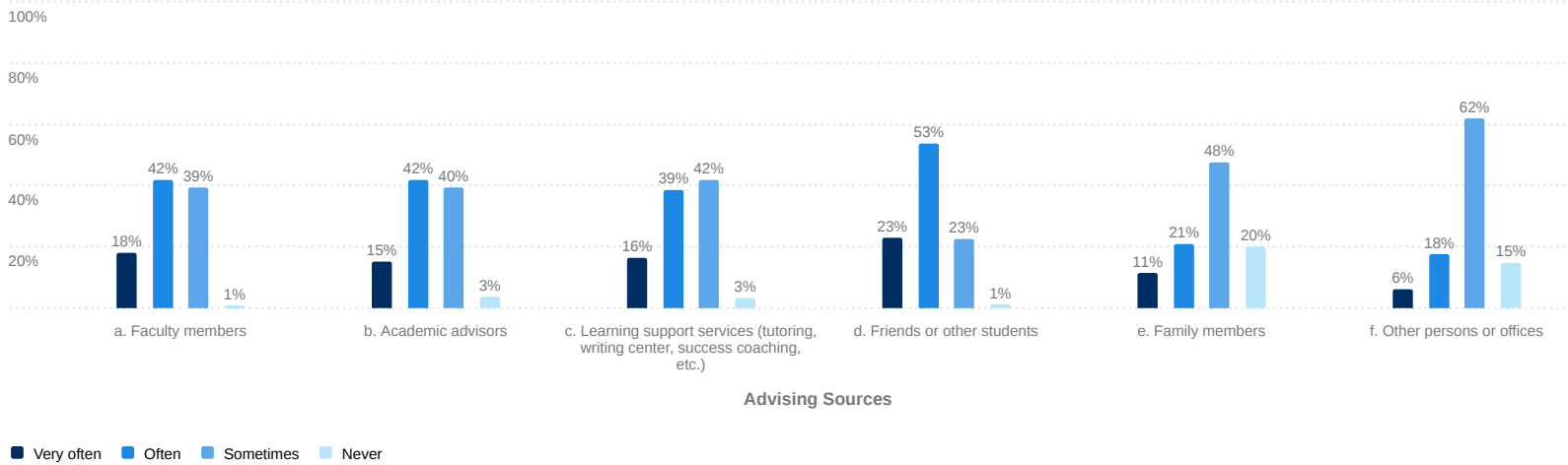
Correlation between past and expected relaxing and socializing

0.59

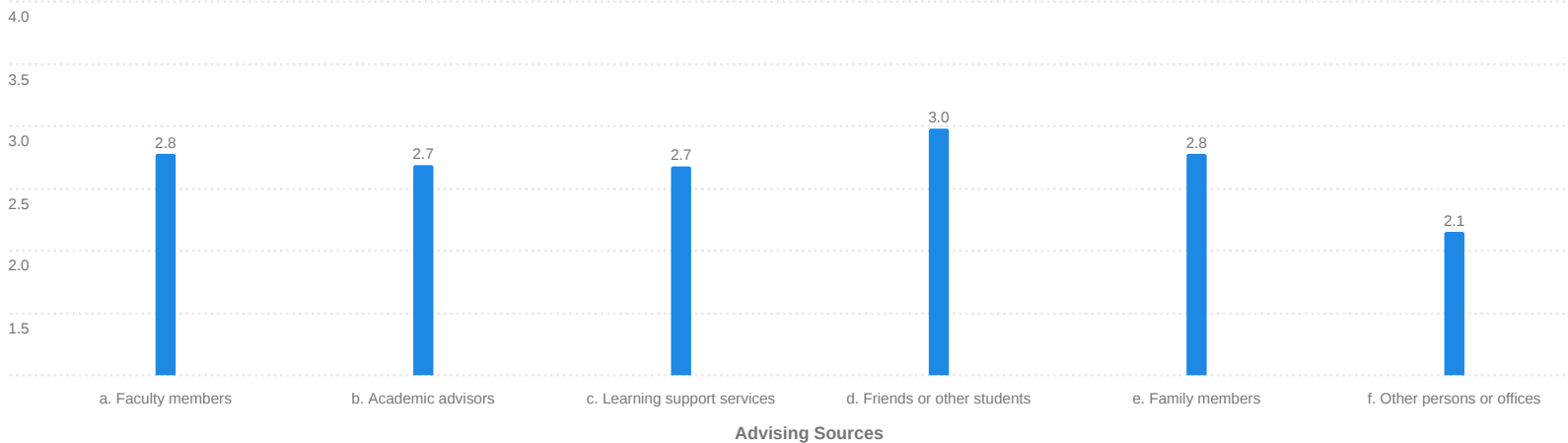
Where First-Year Students Expect to Seek Help

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.

During the coming school year, about how often do you expect to seek help with coursework from the following sources? 373 ⓘ



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

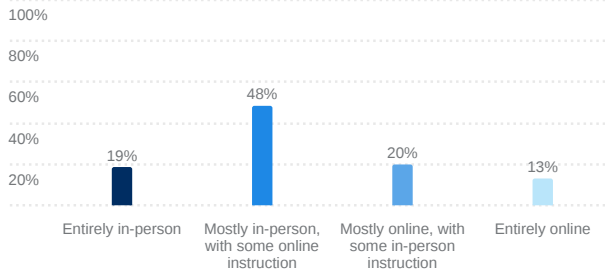


Entering Students and the COVID-19 Disruption

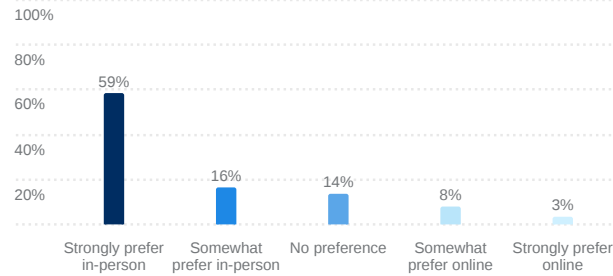
Additional Items on the BCSSE 2021 Web Version

Your entering first-year students completed a tumultuous senior year in high school. Are you ready for their arrival on your campus? How has the past year shaped and formed their expectations and beliefs about college? Amid the uncertainty about this incoming class is a great potential to respond to their experiences and leverage institutional support. This year BCSSE included several pandemic-related questions specifically for first-year students. The results to these questions from your entering students are below. Use the filters above to dig deeper into how the pandemic has impacted groups of students. These results can be used to better inform your campus staff and faculty about the expectations and beliefs of your entering students.

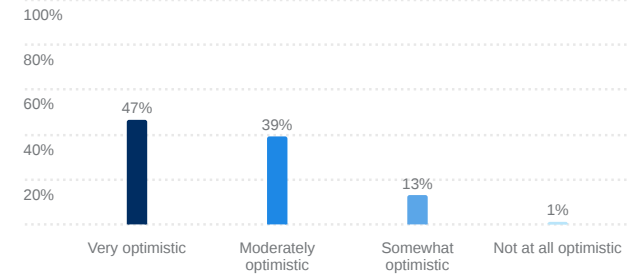
Which best describes how you attended your last year of high school? 342



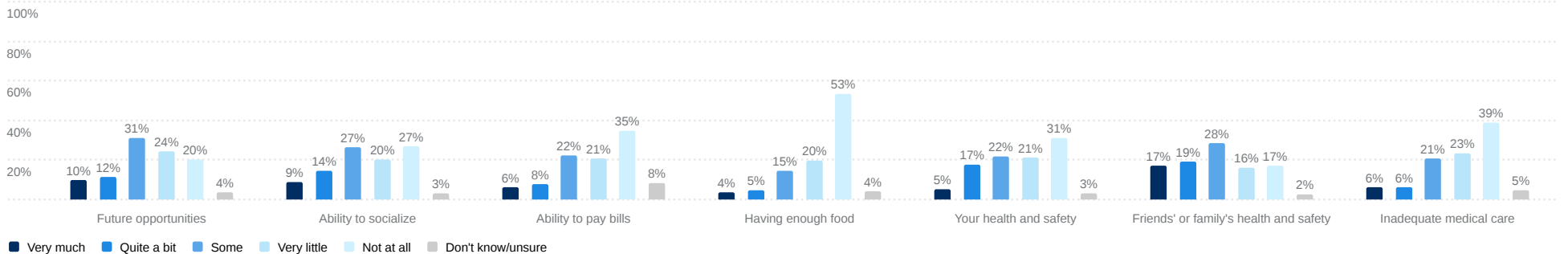
With regard to online and in-person courses, which of the following statements is most true for you? 347



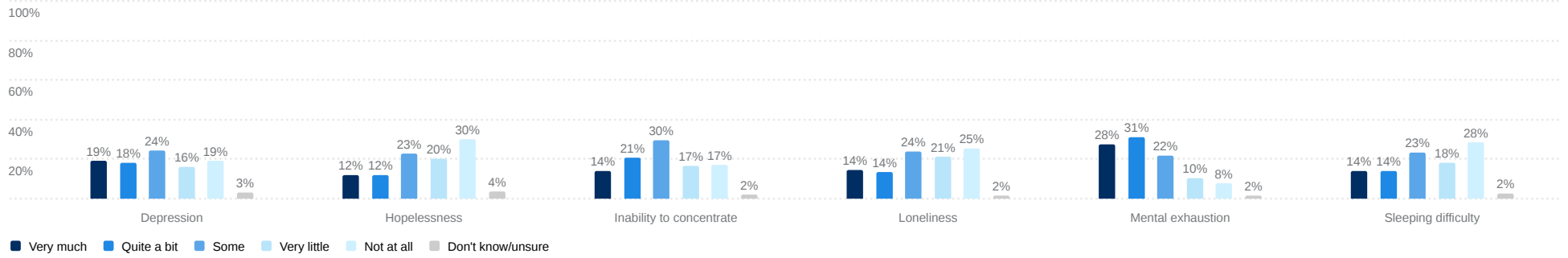
How optimistic are you about having a successful first year of college or university? 369



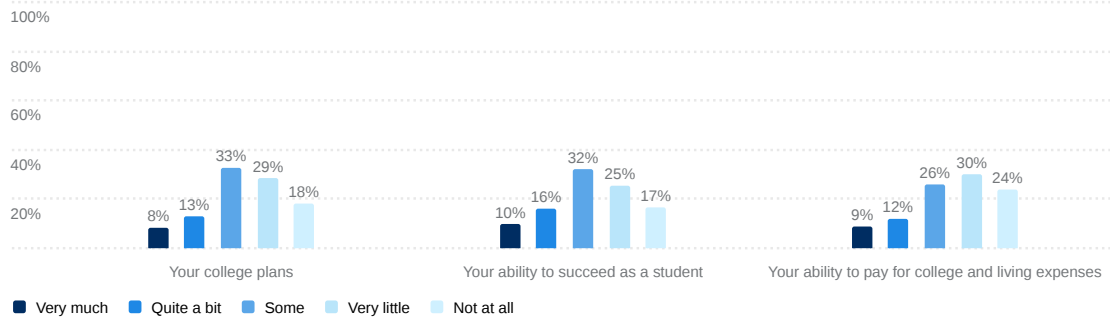
As a result of the COVID-19 pandemic, to what extent, if any, has your concern about the following increased? 369



As a result of the COVID-19 pandemic, to what extent, if any, have you experienced an increase in the following? 369

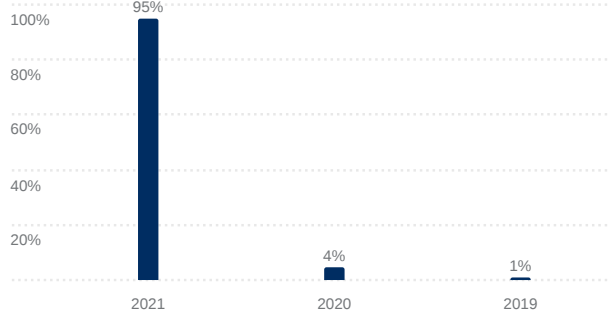


To what extent, if any, has the COVID-19 pandemic interfered with the following? 369

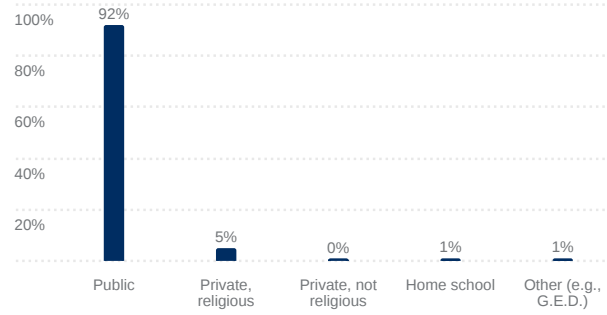


Demographic and Background Characteristics of First-Year Student Respondents

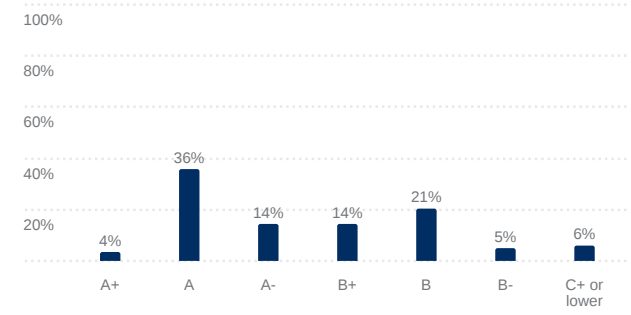
High school graduation year 517



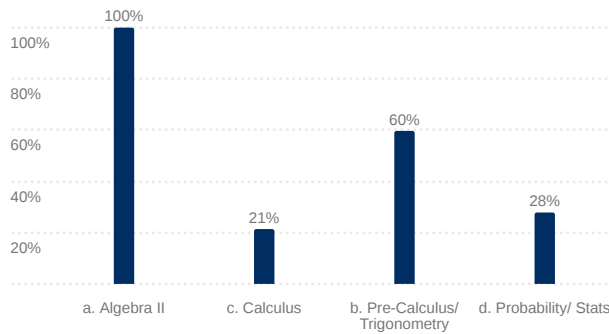
High school type 517



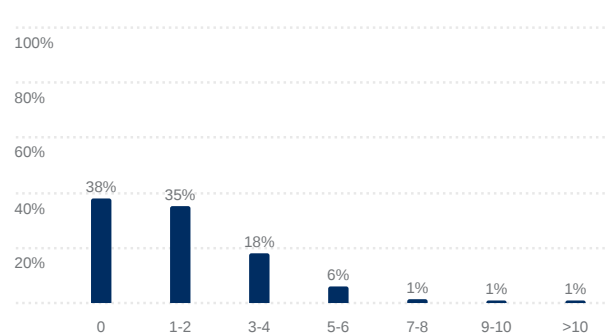
High school grades 408



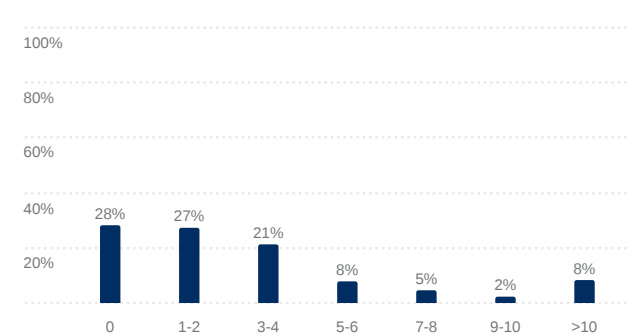
High school math 433



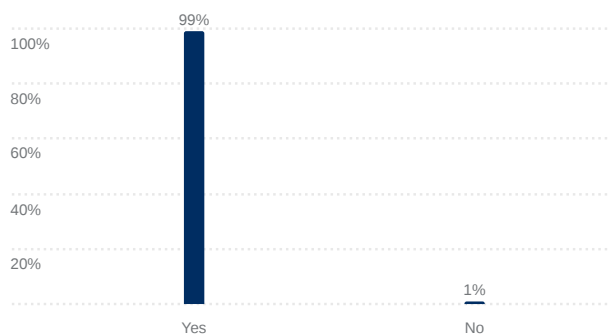
Advanced Placement courses completed 419



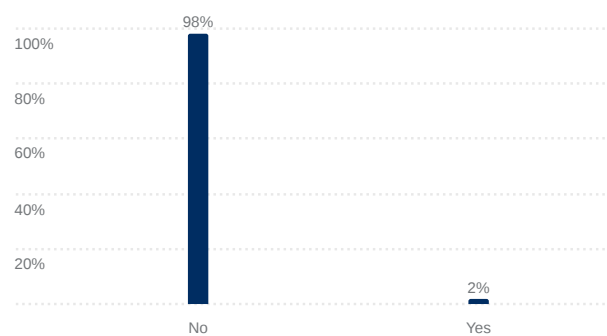
Dual credit courses completed 420



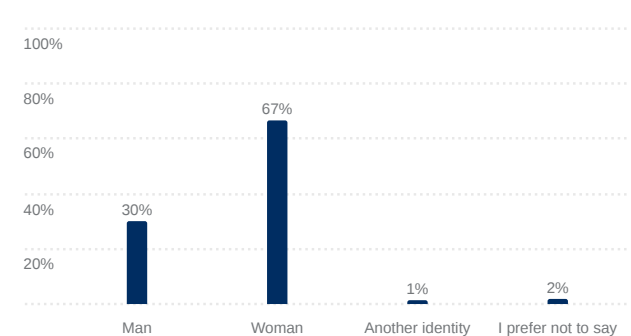
Full-time student at this institution 374



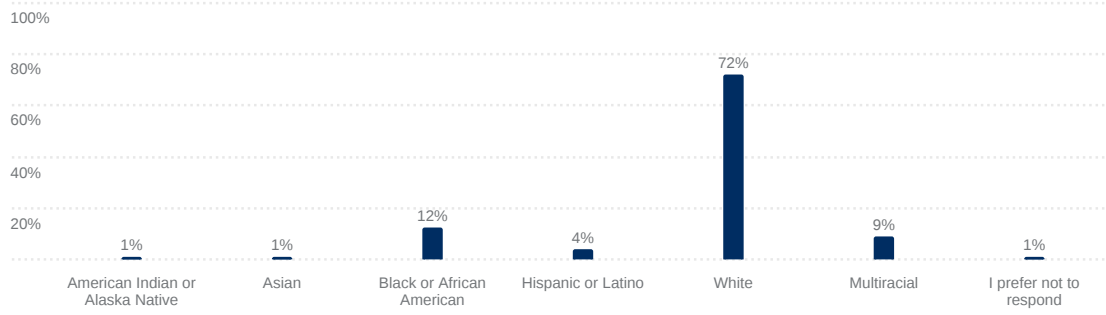
International student 371



Gender identity 374



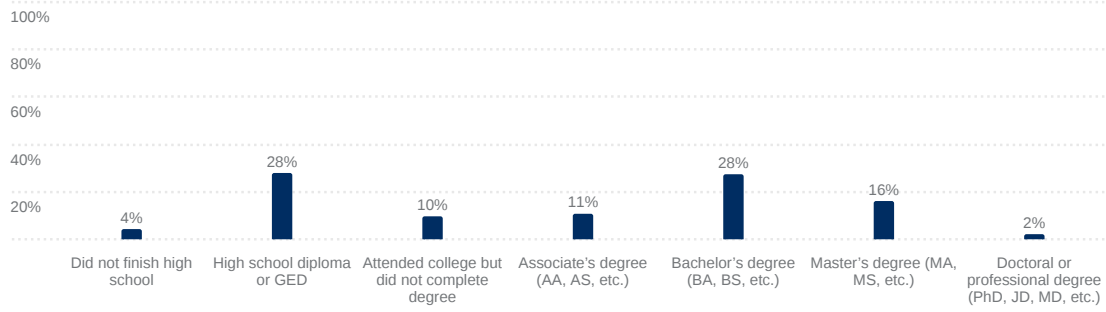
Race or ethnicity 369



Sexual orientation 0

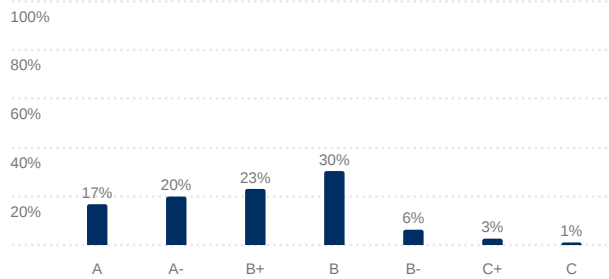
No data found - your filters may be too exclusive!

Parents' highest level of education 372

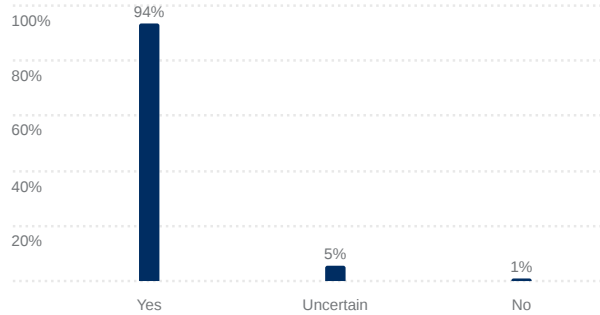


Additional First-Year Student Respondent Characteristics

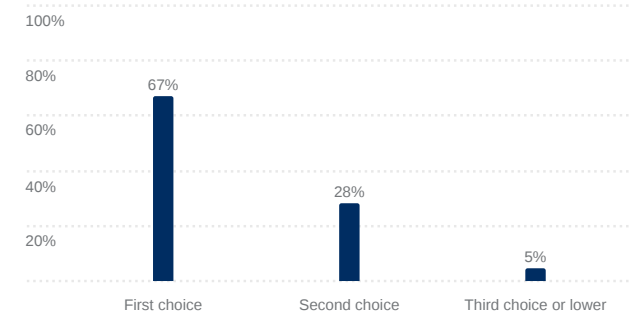
What do you expect most of your grades will be during the coming year? 372



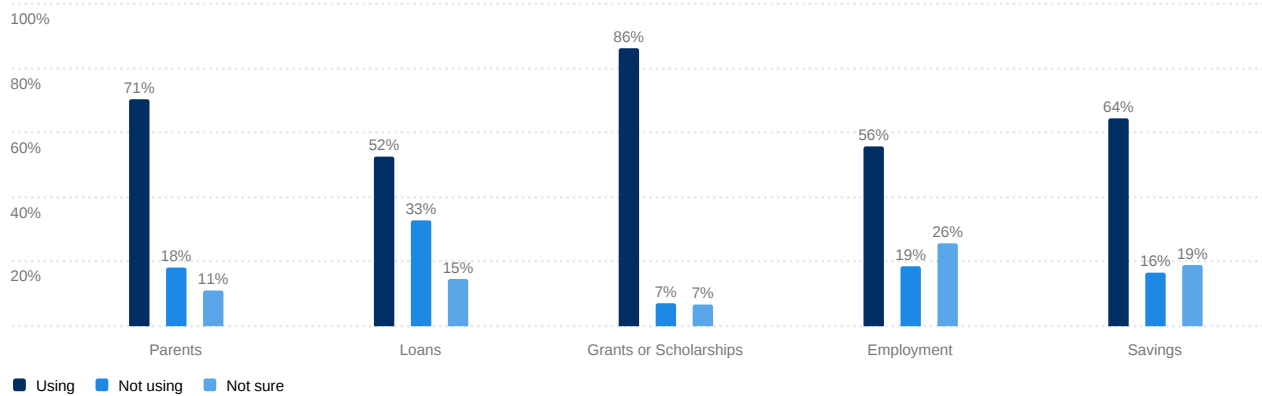
Do you expect to graduate from this institution? 374



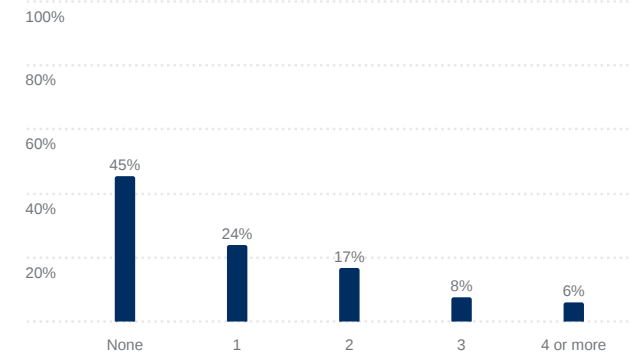
This institution was your: 371



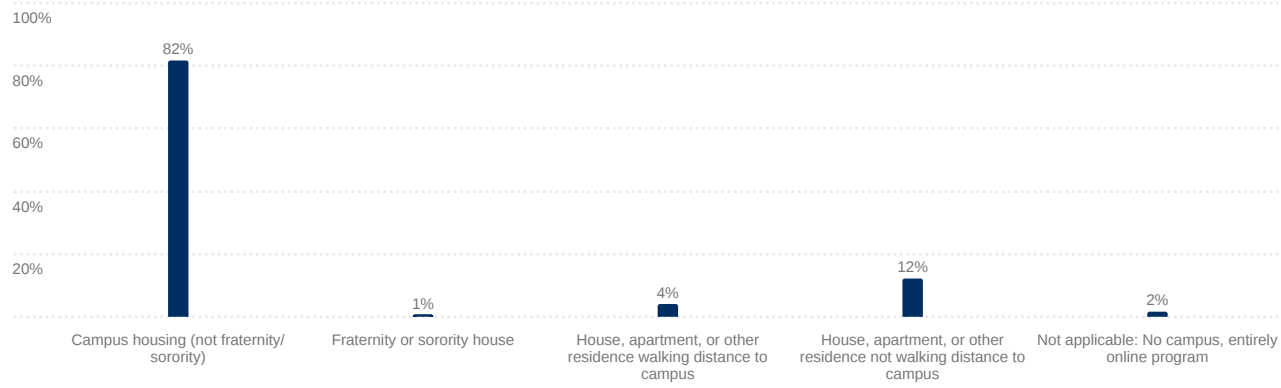
Which of the following sources are you using to pay for education expenses (tuition, fees, books, room & board, etc)? 376



How many of your close friends will attend this institution during the coming year? 374



Which of the following best describes where you will be living while attending college? 373



Are you a student-athlete on a team sponsored by your institution's athletics department? 0

No data found - your filters may be too exclusive!

Item Frequency and Means

High School Experiences

High school graduation year

Graduation year ^	Percent
2021	96%
2020	4%

From which type of high school did you graduate?

High school type	Percent
a. Public	92%
b. Private, religiously-affiliated	5%
c. Private, not religiously-affiliated	0%
d. Home school	1%
e. Other (e.g., G.E.D.)	1%

What were most of your high school grades?

Typical grades	Percent
A- or higher	54%
B to B+	35%
B- or lower	11%

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

High School Math	Percent
a. Algebra II	100%
b. Pre-Calculus/ Trigonometry	60%
c. Calculus	22%
d. Probability/ Stats	28%

During high school,

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

Class type	Count	Class type								Class type ▼	Mean
		0	1-2	3-4	5-6	7-8	9-10	11+			
a. Advance placement	416	38%	35%	18%	6%	1%	1%	1%	a. AP	1.8	
b. University or college courses for credit	416	28%	27%	21%	8%	5%	2%	8%	b. Univ/college courses for credit	3.1	

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

Expectation to seek help	Count	Mean	Very much	Quite a bit	Some	Very little	Not at all
Academic clubs or honor societies	425	2.5	15%	15%	17%	12%	42%
Athletic teams (varsity, JV, club sport, etc.)	422	3.1	37%	10%	11%	11%	30%
Community service or volunteer work	424	2.9	12%	21%	30%	16%	20%
Performing or visual art program (band, chorus, theater, art, etc.)	424	2.7	25%	12%	12%	14%	37%
Publications (student newspaper, yearbook, etc.)	424	1.6	3%	3%	10%	13%	70%
Religious youth groups	423	1.9	8%	6%	10%	13%	62%
Student government	423	1.6	3%	4%	9%	14%	70%
Vocational clubs (business, health, technology, etc.)	424	1.7	7%	5%	7%	11%	70%

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	0	1-2	3-5	6-10	11-15	16-20	20+	Writing	Mean
a. Short	430	13%	29%	34%	13%	4%	3%	4%	a. Short	4.8
b. Medium	415	47%	34%	13%	5%	1%	0%	1%	b. Medium	1.8
c. Long	414	79%	16%	3%	1%	0%	0%	0%	c. Long	0.6

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

Time spent	Count	0	1-5	6-10	11-15	16-20	21-25	26-30	31+	Hours	Mean
a. Studying	431	2%	40%	31%	15%	7%	2%	1%	2%	a. Studying	8.5
b. Working	427	24%	9%	9%	12%	15%	9%	10%	13%	b. Working	14.1
c. Co-curricular activities	430	13%	28%	18%	14%	13%	5%	3%	7%	c. Cocurricular activities	10.7
d. Relaxing and socializing	429	3%	29%	27%	16%	12%	3%	2%	7%	d. Relax and socializing	11.1

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

High school engagement	Count	Mean	Very often	Often	Sometimes	Never
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	429	2.4	10%	38%	39%	14%
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	426	2.3	8%	29%	45%	19%
c. Evaluated what others have concluded from numerical information	427	2.2	7%	23%	50%	20%
d. Identified key information from reading assignments	428	3.0	24%	51%	23%	1%
e. Reviewed your notes after class	427	2.8	23%	39%	33%	4%
f. Summarized what you learned in class or from course materials	428	2.7	18%	41%	35%	6%
g. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	425	2.5	18%	30%	40%	12%
h. Examined the strengths and weaknesses of your own views on a topic or issue	427	2.7	20%	36%	38%	6%
i. Tried to better understand someone else's views by imagining how an issue looks from their perspective	426	2.9	29%	38%	30%	3%

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	Count	0	1-5	6-10	11-15	16-20	21-25	26-30	31+	Hours	Mean
a. Studying	386	0%	5%	23%	29%	21%	13%	5%	4%	a. Studying	15.3
b. Working	386	17%	12%	16%	19%	20%	8%	3%	4%	b. Working	11.8
c. Co-curricular activities	386	15%	28%	32%	15%	5%	2%	1%	2%	c. Co-curricular activities	7.8
d. Relaxing and socializing	385	3%	24%	35%	23%	10%	2%	2%	3%	d. Relaxing and socializing	9.8

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

Engagement expectation	Count	Mean	Very often	Often	Sometimes	Never
a. Ask another student to help you understand course material	384	2.6	14%	37%	48%	2%
b. Explain course material to one or more students	383	2.6	2%	60%	32%	6%
c. Prepare for exams by discussing or working through course material with other students	383	2.1	3%	28%	48%	21%
d. Work with other students on course projects or assignments	384	2.2	2%	34%	43%	21%
e. Talk about career plan with a faculty member	384	2.3	3%	41%	42%	14%
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	383	2.7	9%	56%	25%	10%
g. Discuss your academic performance with a faculty member	382	2.4	4%	45%	36%	16%
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	382	2.6	7%	54%	29%	9%
i. Prepare two or more drafts of paper or assignment before turning it in	382	2.4	4%	43%	39%	14%
j. Come to class without completing readings or assignments	383	3.7	77%	18%	2%	3%

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

Expected discussions	Count	Mean	Very often	Often	Sometimes	Never
a. Different races	382	3.3	41%	44%	14%	1%
b. Different economic backgrounds	381	3.2	40%	45%	14%	1%
c. Different religious beliefs	382	3.1	34%	45%	21%	1%
d. Different political views	382	3.1	35%	42%	22%	2%
e. Different sexual orientation	0	-	-	-	-	-
f. Different country	0	-	-	-	-	-

. . . 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	384	4.1	12%	21%	35%	26%	5%	1%
b. Find additional information	383	4.7	27%	30%	30%	11%	2%	0%
c. Participate in course discussions	380	3.9	11%	22%	31%	27%	8%	2%
d. Ask instructors for help	383	4.7	34%	22%	25%	14%	3%	1%
e. Finish what have been started	383	4.7	29%	27%	33%	9%	1%	0%
f. Stay positive	382	4.2	18%	24%	26%	21%	9%	2%

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

Expected difficulty	Count	Mean	1 Not at all difficult	2	3	4	5	6 Very difficult
a. Learning course material	383	3.9	1%	5%	28%	44%	15%	7%
b. Managing your time	384	4.0	3%	9%	23%	32%	18%	14%
c. Paying college or university expenses	383	3.7	11%	14%	21%	19%	17%	19%
d. Getting help with school work	383	2.9	13%	21%	36%	23%	6%	2%
e. Making new friends	382	3.1	19%	18%	21%	20%	14%	7%
f. Interacting with faculty	385	2.9	21%	19%	25%	23%	8%	3%

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

Expectation to seek help	Count	Mean	Very often	Often	Sometimes	Never
a. Faculty members	369	2.8	18%	42%	39%	1%
b. Academic advisors	368	2.7	15%	42%	39%	4%
c. Learning support services (tutoring, writing center, success coaching, etc.)	359	2.7	16%	38%	42%	3%
d. Friends or other students	368	3.0	23%	54%	23%	1%
e. Family members	368	2.2	11%	21%	48%	20%
f. Other persons or offices	365	2.1	6%	18%	62%	15%

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

Academically prepared	Count	Mean	6 Very prepared	5	4	3	2	1 Not prepared
a. Write clearly and effectively	368	4.6	24%	27%	33%	14%	2%	1%
b. Speak clearly and effectively	368	4.4	18%	30%	28%	20%	4%	1%
c. Think critically and analytically	366	4.7	25%	31%	31%	11%	2%	0%
d. Analyze numerical and Statistical information	368	4.0	12%	21%	33%	24%	7%	3%
e. Work effectively with others	368	4.8	31%	34%	27%	7%	2%	1%
f. Use computing and information technology	368	4.3	19%	22%	33%	18%	5%	2%
g. Learn effectively on your own	368	4.6	28%	25%	30%	14%	2%	1%

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

Importance	Count	Mean	6 Very important	5	4	3	2	1 Not important
a. Challenging academic experience	368	4.0	10%	15%	43%	27%	3%	1%
b. Academic support	367	5.3	53%	25%	17%	4%	0%	0%
c. Diverse interaction	368	4.7	36%	22%	25%	13%	3%	1%
d. Non-academic support	368	4.4	26%	19%	31%	16%	6%	1%
e. Social involvement	368	4.6	29%	25%	30%	11%	3%	2%
f. Campus activities and events	368	4.6	29%	29%	25%	11%	4%	2%
g. Learning support services	367	4.7	31%	26%	27%	13%	3%	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	369	71%	18%	11%
b. Loans	368	53%	33%	14%
c. Grants or Scholarships	368	86%	7%	7%
d. Employment	365	55%	19%	26%
e. Savings	372	65%	17%	19%

How many close friends will attend this institution?

Close friends	Percent
a. None	45%
b. 1	24%
c. 2	17%
d. 3	8%
e. 4 or more	6%

How would you describe yourself? ⓘ

Racial and ethnic identity	Percent
a. American Indian or Alaska Native	0.8%
b. Asian	0.8%
c. Black or African American	12.1%
d. Hispanic or Latino	4.1%
g. White	72.3%
i. I prefer not to respond	0.8%
j. Multiracial	9.0%

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

Racial and ethnic identity	Percent
a. American Indian or Alaska Native	2.4%
b. Asian	1.4%
c. Black or African American	16.2%
d. Hispanic or Latino	6.2%
f. Native Hawaiian or Other Pacific Islander	0.5%
g. White	72.2%
h. Another race or ethnicity	0.3%
i. I prefer not to respond	0.8%

What is your gender identity?

Gender identity	Percent
a. Man	30%
b. Woman	67%
c. Another gender identity	1%
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	9.1%
Biological Science, Agriculture, & Natural Resources	6.4%
Business	8.2%
Communications, Media, & Public Relations	1.8%
Education	14.3%
Engineering	2.4%
Health Professions	19.5%
Other majors (not categorized)	8.5%
Physical Science, Mathematics, & Computer Science	5.2%
Social Sciences	13.4%
Social Service Professions	11.0%

Are you an international student?

International student	Percent
No	98%
Yes	2%

Do you expect to graduate from this institution?

Typical grades	Percent
No	1%
Uncertain	5%
Yes	94%

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)	82.1%
b. Fraternity or sorority house	0.5%
c. House, apartment, or other residence within walking distance to campus	3.8%
d. House, apartment, or other residence farther than walking distance to campus	11.9%
e. Not applicable: No campus, entirely online program, etc.	1.6%

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	4.3%
b. High school diploma or GED	28.0%
c. Attended college but did not complete degree	9.8%
d. Associate's degree (AA, AS, etc.)	11.1%
e. Bachelor's degree (BA, BS, etc.)	28.0%
f. Master's degree (MA, MS, etc.)	16.3%
g. Doctoral or professional degree (PhD, JD, MD, etc.)	2.4%

This institution was your:

Choice	Percent
a. First choice	67%
b. Second choice	28%
c. Third choice or lower	5%

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

Typical grades	Percent
A	17%
A-	20%
B	30%
B-	7%
B+	23%
C+ or lower	4%
Sum	100%