

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 (p. 2-10)

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

- Preparing for class (studying, reading, doing homework, etc.)
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- 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
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5. Paying for educational expenses (p. 13)

- Sources used to pay for education expenses
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6. Expected sources for help with coursework (p. 14)

- 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)

- Expectation to graduate from this institution
- Institution as 1st choice

Click or scan the QR code for more details

Dashboard tutorial



Downloading the report



BCSSE scales



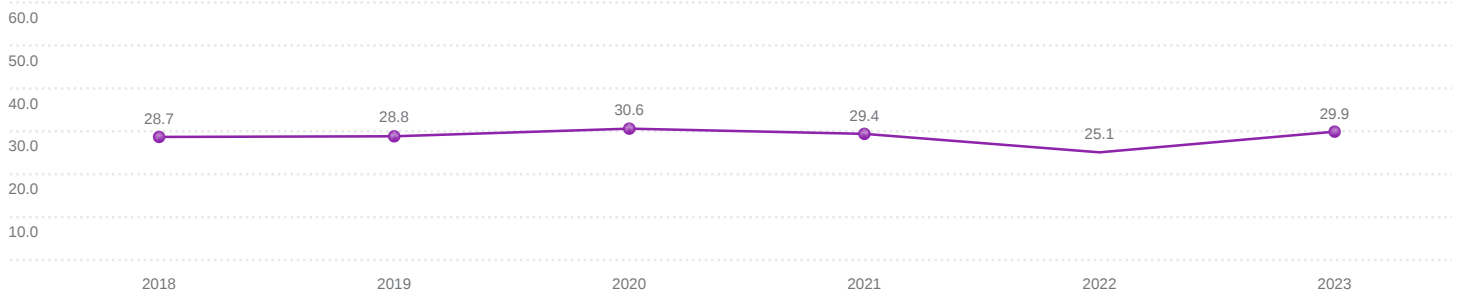
1. Overall counts by year



	2018	2019	2020	2021	2022	2023
	Count	Count	Count	Count	Count	Count
California State University-Sacramento	-	-	-	191	209	544
California State University, Sacramento	108	1,095	209	-	-	-

2. BCSSE scale means and item frequencies

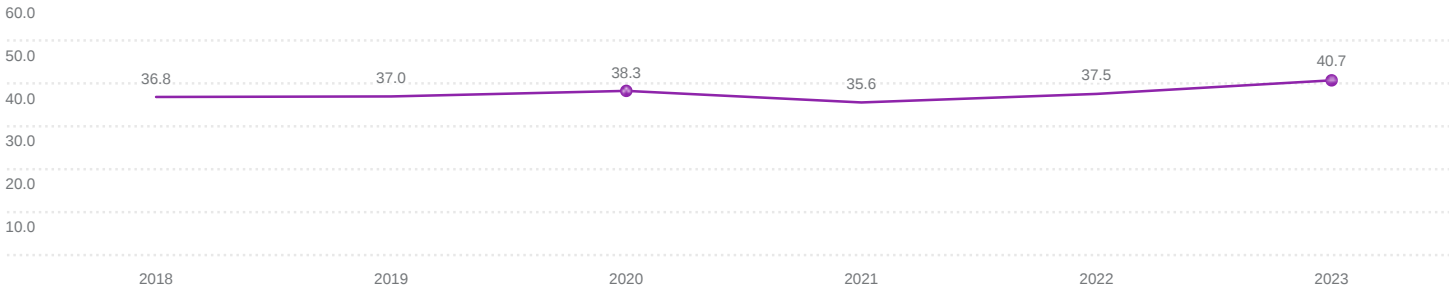
High school engagement in quantitative reasoning ⓘ



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

	2018	2019	2020	2021	2022	2023
Item mean	2.3	2.3	2.4	2.3	2.1	2.3
Very often (4)	9%	9%	10%	7%	4%	9%
Often (3)	34%	28%	35%	33%	21%	31%
Sometimes (2)	40%	46%	43%	46%	55%	44%
Never (1)	18%	16%	12%	14%	21%	16%
Item mean	2.6	2.6	2.7	2.6	2.5	2.7
Very often (4)	10%	15%	16%	14%	10%	20%
Often (3)	41%	39%	42%	42%	35%	38%
Sometimes (2)	44%	37%	36%	36%	47%	33%
Never (1)	5%	9%	6%	7%	9%	9%
Item mean	2.4	2.4	2.5	2.5	2.2	2.4
Very often (4)	11%	13%	13%	12%	3%	13%
Often (3)	34%	31%	36%	35%	24%	30%
Sometimes (2)	39%	40%	39%	39%	57%	42%
Never (1)	17%	16%	13%	14%	15%	15%

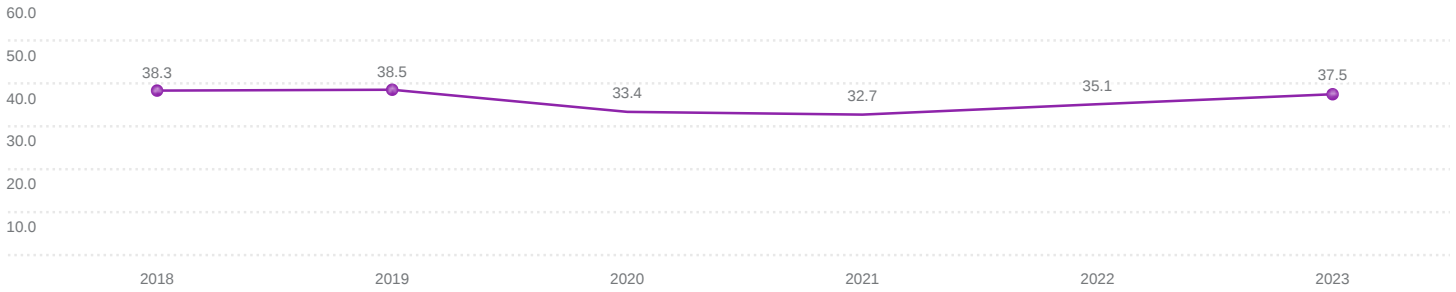
High school engagement in learning strategies ⓘ



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

	2018	2019	2020	2021	2022	2023
Identified key information from reading assignments						
Item mean	2.9	3.0	3.1	3.0	3.0	3.2
Very often (4)	19%	29%	31%	22%	27%	36%
Often (3)	56%	46%	48%	59%	49%	47%
Sometimes (2)	23%	24%	19%	19%	22%	15%
Never (1)	2%	1%	3%	1%	2%	1%
Reviewed your notes after class						
Item mean	2.8	2.8	2.8	2.7	2.8	3.0
Very often (4)	21%	22%	24%	16%	20%	32%
Often (3)	43%	39%	41%	43%	43%	36%
Sometimes (2)	33%	34%	30%	39%	33%	29%
Never (1)	3%	4%	5%	2%	5%	4%
Summarized what you learned in class or from course materials						
Item mean	2.8	2.7	2.8	2.6	2.8	2.9
Very often (4)	20%	18%	20%	12%	23%	30%
Often (3)	43%	41%	44%	39%	39%	37%
Sometimes (2)	33%	35%	32%	45%	34%	29%
Never (1)	4%	6%	4%	4%	4%	4%

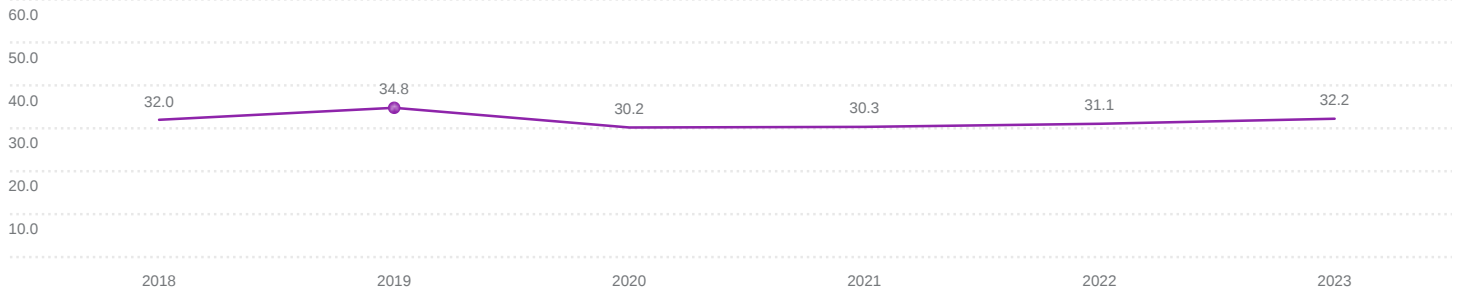
Expected engagement in collaborative learning ⓘ



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

	2018	2019	2020	2021	2022	2023
Ask another student to help you understand course material						
Item mean	2.9	2.9	2.7	2.5	2.8	2.8
Very often (4)	28%	24%	17%	8%	16%	24%
Often (3)	39%	43%	35%	41%	46%	37%
Sometimes (2)	34%	33%	43%	50%	36%	37%
Never (1)	0%	0%	4%	1%	2%	2%
Explain course material to one or more students						
Item mean	2.7	2.7	2.5	2.4	2.5	2.7
Very often (4)	15%	13%	10%	4%	8%	16%
Often (3)	44%	40%	35%	36%	36%	36%
Sometimes (2)	38%	46%	52%	57%	54%	45%
Never (1)	4%	1%	3%	4%	2%	3%
Prepare for exams by discussing or working through course material with other students						
Item mean	3.0	3.1	2.8	2.7	2.9	3.0
Very often (4)	27%	31%	18%	17%	19%	28%
Often (3)	49%	48%	43%	44%	50%	45%
Sometimes (2)	23%	21%	36%	33%	27%	25%
Never (1)	2%	1%	3%	6%	3%	3%
Work with other students on course projects or assignments						
Item mean	3.0	3.1	2.8	2.9	2.9	3.0
Very often (4)	27%	28%	19%	20%	20%	30%
Often (3)	50%	50%	42%	49%	54%	44%
Sometimes (2)	21%	21%	36%	30%	24%	25%
Never (1)	2%	1%	3%	1%	1%	1%

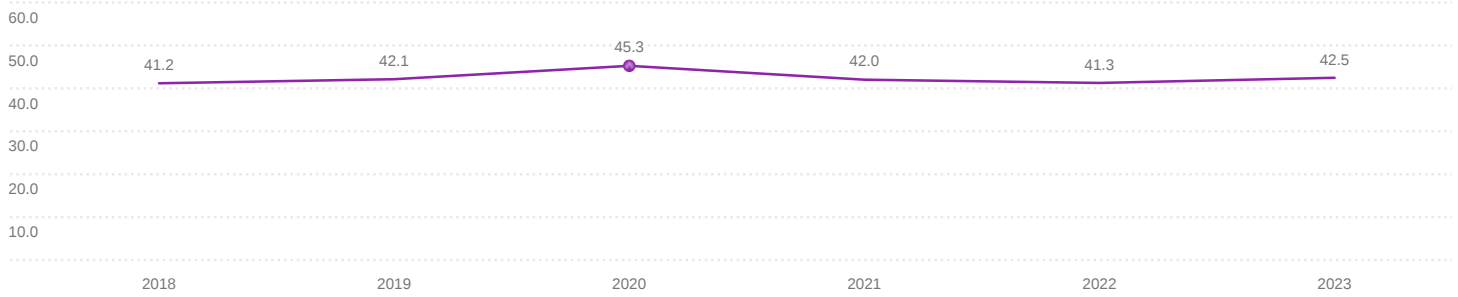
Expected engagement with faculty ⓘ



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

	2018	2019	2020	2021	2022	2023
Discuss course topics, ideas, or concepts with a faculty member outside of class						
Item mean	2.5	2.6	2.5	2.4	2.4	2.5
Very often (4)	11%	15%	11%	10%	10%	15%
Often (3)	39%	39%	33%	34%	31%	28%
Sometimes (2)	39%	41%	47%	46%	51%	48%
Never (1)	12%	5%	8%	10%	8%	9%
Discuss your academic performance with a faculty member						
Item mean	2.7	2.8	2.6	2.6	2.7	2.8
Very often (4)	18%	22%	12%	12%	15%	20%
Often (3)	38%	43%	40%	43%	43%	39%
Sometimes (2)	39%	33%	42%	40%	38%	38%
Never (1)	6%	2%	5%	5%	3%	3%
Talk about career plans with a faculty member						
Item mean	2.8	2.9	2.7	2.7	2.7	2.8
Very often (4)	22%	25%	14%	16%	17%	24%
Often (3)	39%	41%	42%	39%	43%	35%
Sometimes (2)	35%	32%	40%	39%	36%	38%
Never (1)	5%	2%	4%	6%	3%	3%
Work with a faculty member on activities other than coursework						
Item mean	2.5	2.6	2.3	2.3	2.4	2.4
Very often (4)	10%	15%	11%	7%	10%	13%
Often (3)	37%	36%	25%	27%	29%	30%
Sometimes (2)	44%	42%	46%	56%	50%	46%
Never (1)	10%	7%	18%	10%	12%	11%

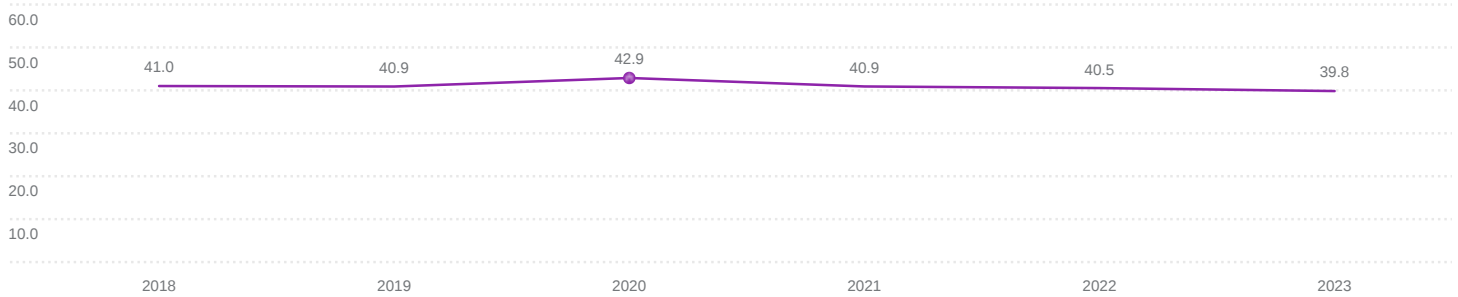
Expected discussions with diverse others ⓘ



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	2023
People from an economic background other than your own	Item mean	3.1	3.2	3.3	3.2	3.1	3.2
	Very often (4)	33%	36%	49%	39%	34%	40%
	Often (3)	46%	44%	35%	40%	48%	44%
	Sometimes (2)	20%	17%	14%	18%	15%	15%
	Never (1)	2%	2%	1%	3%	3%	1%
People of a race or ethnicity other than your own	Item mean	3.1	3.2	3.3	3.3	3.2	3.3
	Very often (4)	36%	41%	49%	45%	39%	46%
	Often (3)	47%	42%	34%	38%	47%	40%
	Sometimes (2)	15%	16%	15%	15%	12%	13%
	Never (1)	3%	1%	1%	2%	2%	1%
People with political views other than your own	Item mean	3.0	3.0	3.1	2.9	3.0	3.0
	Very often (4)	30%	32%	43%	31%	32%	30%
	Often (3)	40%	36%	32%	39%	40%	39%
	Sometimes (2)	29%	28%	20%	23%	26%	28%
	Never (1)	2%	3%	5%	7%	2%	3%
People with religious beliefs other than your own	Item mean	3.0	3.1	3.3	3.1	3.1	3.1
	Very often (4)	33%	34%	48%	37%	33%	37%
	Often (3)	43%	41%	33%	41%	46%	42%
	Sometimes (2)	20%	22%	16%	16%	18%	18%
	Never (1)	5%	3%	2%	6%	3%	3%

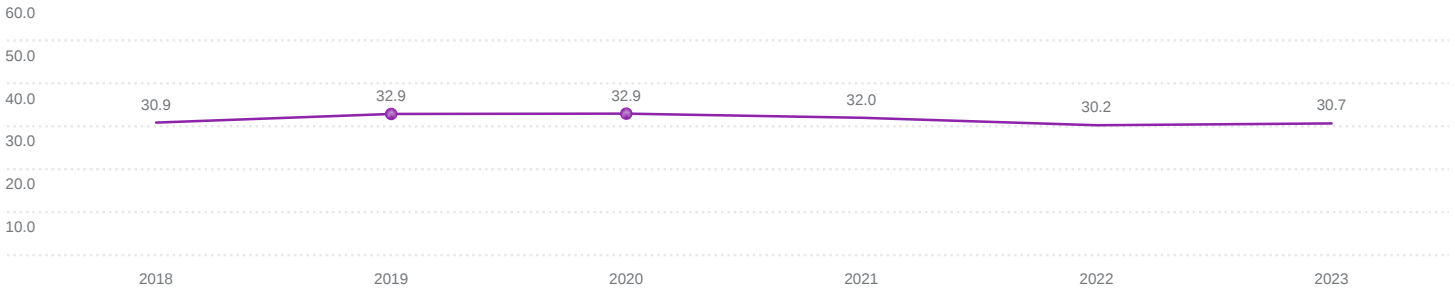
Expected academic perseverance ⓘ



During the coming school year, how certain are you that you will do the following?

		2018	2019	2020	2021	2022	2023
Ask instructors for help when you struggle with course assignments	Item mean	4.7	4.8	4.6	4.7	4.8	4.6
	Very certain (5 & 6)	56%	59%	57%	57%	64%	54%
	Moderately certain (3 & 4)	43%	39%	35%	42%	34%	42%
	Not certain (1 & 2)	1%	2%	8%	1%	2%	4%
Find additional information for course assignments when you don't understand the material	Item mean	4.7	4.7	4.9	4.7	4.6	4.6
	Very certain (5 & 6)	56%	60%	65%	56%	51%	54%
	Moderately certain (3 & 4)	41%	38%	33%	42%	46%	45%
	Not certain (1 & 2)	3%	3%	2%	2%	3%	1%
Finish something you have started when you encounter challenges	Item mean	4.7	4.7	4.8	4.7	4.6	4.6
	Very certain (5 & 6)	56%	55%	62%	58%	52%	56%
	Moderately certain (3 & 4)	42%	44%	35%	41%	48%	41%
	Not certain (1 & 2)	2%	1%	2%	1%	1%	2%
Participate regularly in course discussions, even when you don't feel like it	Item mean	4.0	4.0	4.2	4.0	3.9	4.0
	Very certain (5 & 6)	32%	32%	43%	27%	28%	36%
	Moderately certain (3 & 4)	59%	59%	45%	68%	65%	51%
	Not certain (1 & 2)	9%	9%	12%	6%	7%	13%
Stay positive, even when you do poorly on a test or assignment	Item mean	4.5	4.3	4.6	4.4	4.2	4.1
	Very certain (5 & 6)	52%	44%	56%	48%	41%	36%
	Moderately certain (3 & 4)	39%	49%	40%	46%	51%	56%
	Not certain (1 & 2)	9%	8%	4%	6%	8%	8%
Study when there are other interesting things to do	Item mean	3.9	4.0	4.3	4.0	4.0	3.9
	Very certain (5 & 6)	27%	30%	44%	32%	30%	24%
	Moderately certain (3 & 4)	66%	63%	52%	61%	62%	70%
	Not certain (1 & 2)	7%	7%	4%	6%	8%	7%

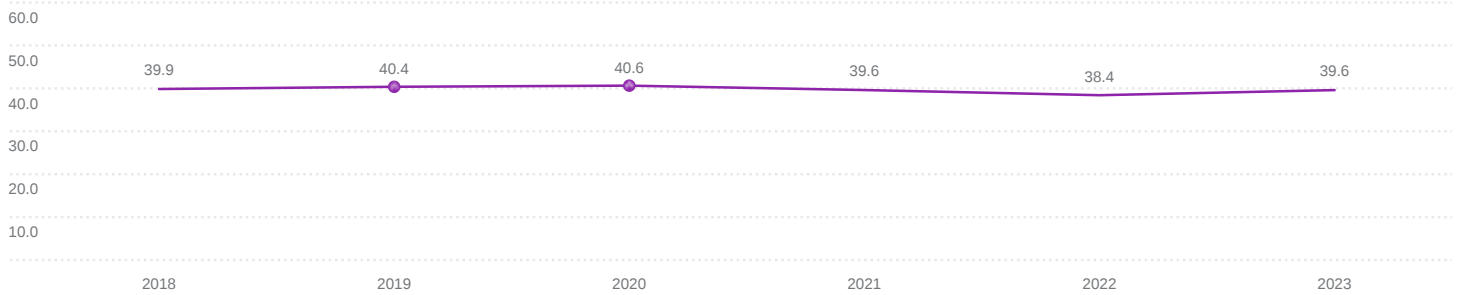
Expected academic difficulty ⓘ



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

		2018	2019	2020	2021	2022	2023
Getting help with schoolwork	Item mean	3.3	3.3	3.4	3.3	3.2	3.2
	Very difficult (5 & 6)	15%	16%	21%	13%	11%	10%
	Moderately difficult (3 & 4)	61%	58%	53%	65%	64%	64%
	Not very difficult (1 & 2)	24%	26%	26%	21%	25%	25%
Interacting with faculty	Item mean	3.1	3.1	3.4	3.2	3.0	3.2
	Very difficult (5 & 6)	14%	13%	23%	15%	10%	14%
	Moderately difficult (3 & 4)	55%	57%	45%	57%	55%	58%
	Not very difficult (1 & 2)	31%	30%	32%	29%	35%	28%
Learning course material	Item mean	4.0	4.2	4.1	4.1	4.0	3.9
	Very difficult (5 & 6)	26%	37%	38%	32%	31%	26%
	Moderately difficult (3 & 4)	68%	59%	53%	64%	60%	66%
	Not very difficult (1 & 2)	6%	4%	8%	4%	8%	8%
Managing your time	Item mean	3.9	4.3	4.0	4.1	4.0	4.0
	Very difficult (5 & 6)	35%	44%	42%	38%	30%	32%
	Moderately difficult (3 & 4)	50%	51%	43%	55%	59%	58%
	Not very difficult (1 & 2)	16%	5%	15%	6%	11%	10%

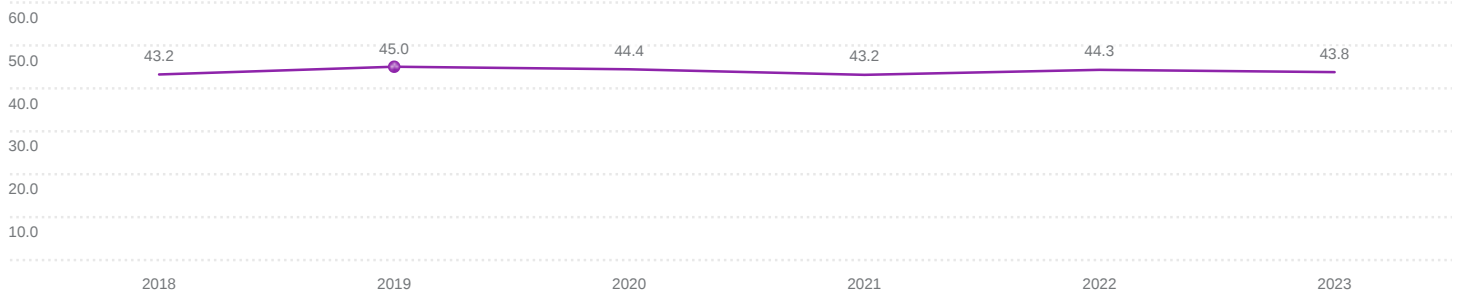
Perceived academic preparation ⓘ



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

		2018	2019	2020	2021	2022	2023
Analyze numerical and statistical information	Item mean	4.0	4.0	4.2	4.0	3.9	3.9
	Very prepared (5 & 6)	34%	29%	39%	30%	26%	31%
	Less than very prepared (1 thru 4)	66%	71%	61%	70%	74%	69%
Learn effectively on your own	Item mean	4.5	4.4	4.4	4.3	4.2	4.3
	Very prepared (5 & 6)	46%	44%	47%	39%	39%	44%
	Less than very prepared (1 thru 4)	54%	56%	53%	61%	61%	56%
Speak clearly and effectively	Item mean	4.2	4.3	4.3	4.3	4.1	4.2
	Very prepared (5 & 6)	35%	43%	42%	41%	35%	38%
	Less than very prepared (1 thru 4)	65%	57%	58%	59%	65%	62%
Think critically and analytically	Item mean	4.3	4.4	4.4	4.3	4.3	4.4
	Very prepared (5 & 6)	43%	42%	51%	37%	36%	43%
	Less than very prepared (1 thru 4)	57%	58%	49%	63%	64%	57%
Use computing and information technology	Item mean	4.3	4.4	4.4	4.4	4.2	4.3
	Very prepared (5 & 6)	40%	45%	51%	45%	35%	44%
	Less than very prepared (1 thru 4)	60%	55%	49%	55%	65%	56%
Work effectively with others	Item mean	4.6	4.8	4.7	4.7	4.6	4.6
	Very prepared (5 & 6)	52%	61%	63%	57%	52%	53%
	Less than very prepared (1 thru 4)	48%	39%	38%	43%	48%	47%
Write clearly and effectively	Item mean	4.4	4.4	4.3	4.3	4.1	4.3
	Very prepared (5 & 6)	42%	43%	45%	40%	28%	39%
	Less than very prepared (1 thru 4)	58%	57%	55%	60%	72%	61%

Importance of campus environment ⓘ

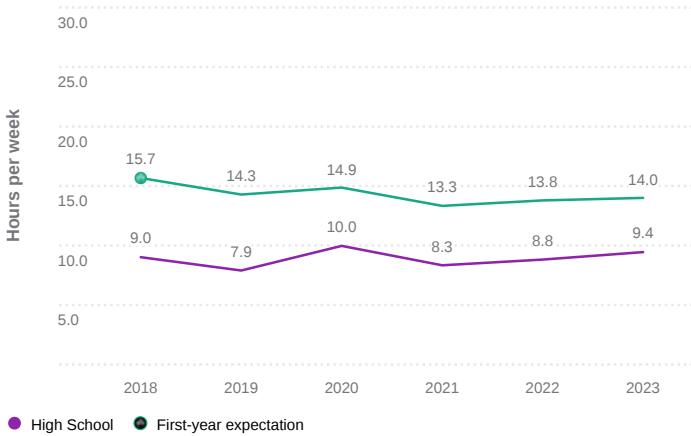


How important is it to you that your institution provides the following? ⓘ

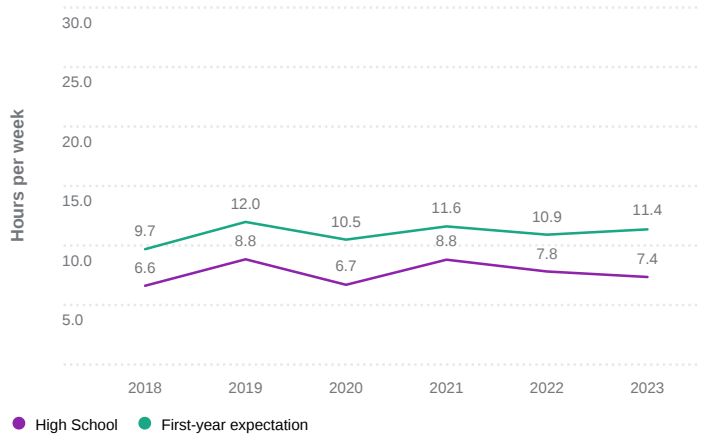
		2018	2019	2020	2021	2022	2023
A challenging academic experience	Item mean	4.2	4.2	4.1	3.9	3.9	4.0
	Very important (5 & 6)	33%	38%	33%	21%	21%	25%
	Less than very important (1 thru 4)	67%	62%	67%	79%	79%	75%
Help managing your non-academic responsibilities	Item mean	4.4	4.7	4.7	4.5	4.7	4.5
	Very important (5 & 6)	51%	56%	58%	49%	52%	50%
	Less than very important (1 thru 4)	49%	44%	42%	51%	48%	50%
Learning support services	Item mean	4.8	4.9	4.9	4.8	4.9	4.9
	Very important (5 & 6)	60%	64%	68%	61%	63%	64%
	Less than very important (1 thru 4)	40%	36%	32%	39%	37%	36%
Opportunities to attend campus activities and events	Item mean	4.5	4.7	4.5	4.5	4.6	4.6
	Very important (5 & 6)	52%	60%	56%	52%	53%	55%
	Less than very important (1 thru 4)	48%	40%	44%	48%	47%	45%
Opportunities to be involved socially	Item mean	4.6	4.7	4.6	4.5	4.6	4.6
	Very important (5 & 6)	52%	58%	56%	49%	52%	55%
	Less than very important (1 thru 4)	48%	42%	44%	51%	48%	45%
Opportunities to interact with students from different backgrounds	Item mean	4.7	4.8	4.9	4.8	4.8	4.7
	Very important (5 & 6)	58%	62%	69%	59%	54%	59%
	Less than very important (1 thru 4)	42%	38%	31%	41%	46%	41%
Support to help students succeed academically	Item mean	5.0	5.2	5.2	5.2	5.3	5.2
	Very important (5 & 6)	70%	75%	78%	73%	77%	73%
	Less than very important (1 thru 4)	30%	25%	22%	27%	23%	27%

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

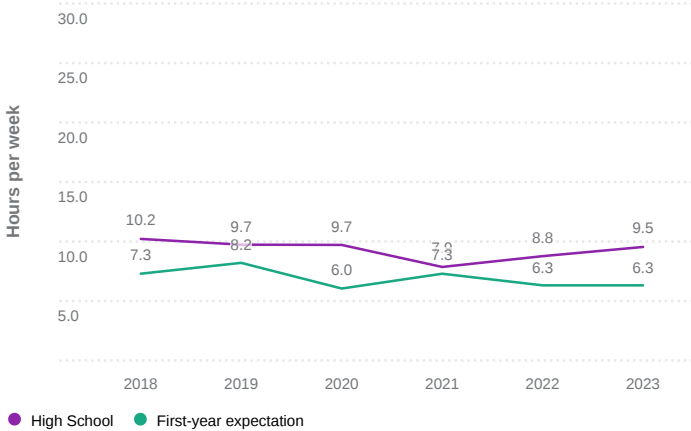
Preparing for class ⓘ



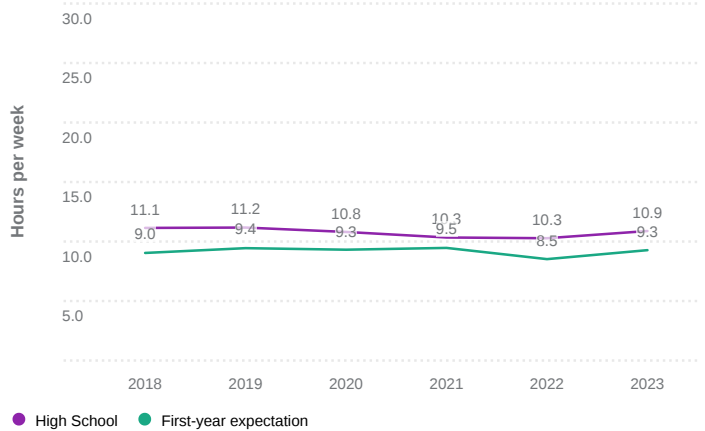
Working for pay ⓘ



Participating in co-curricular activities ⓘ

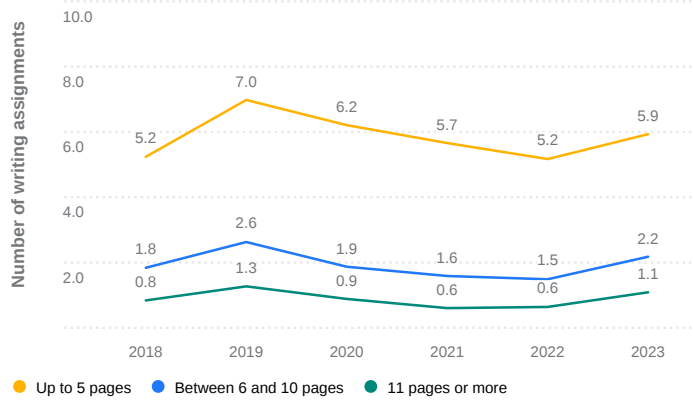


Relaxing and socializing ⓘ

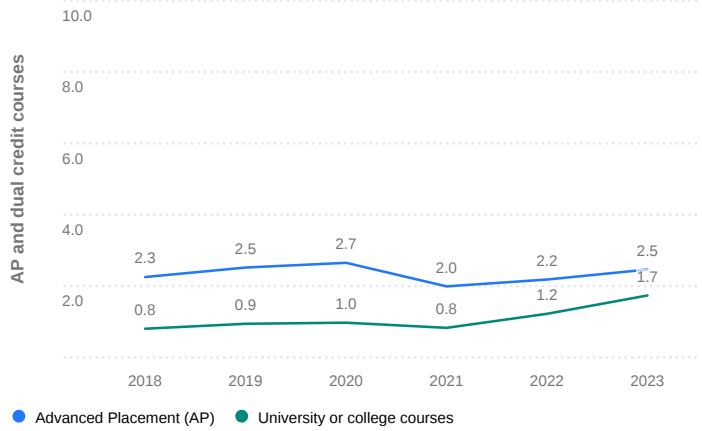


4. High school academic experiences

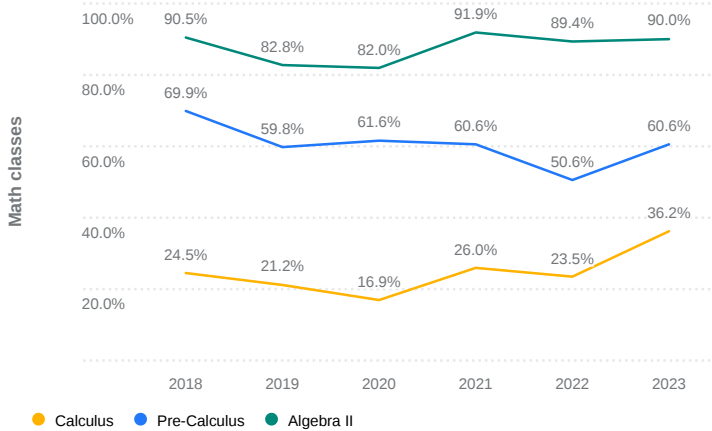
During your last year of high school, about how many papers, reports, or other writing tasks of the following lengths did you complete?



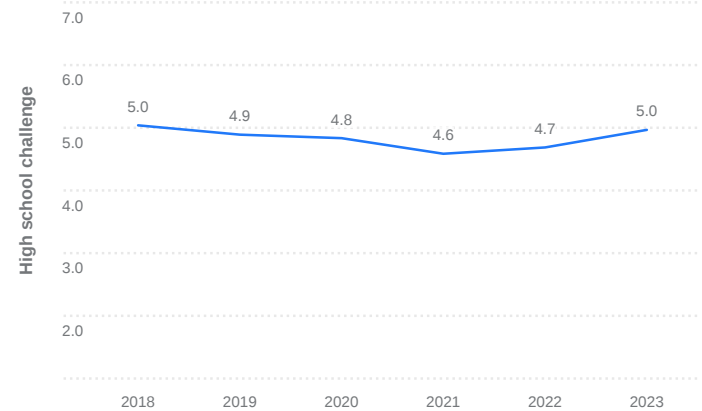
AP and dual credit courses completed during high school



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

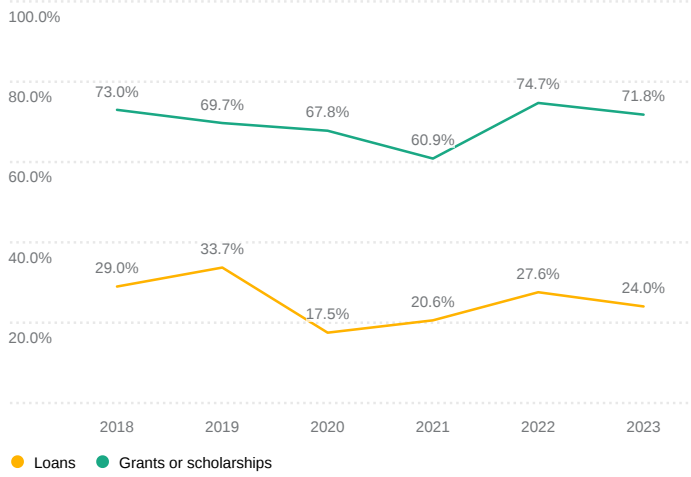


During your last year of high school, to what extent did your courses challenge you to do your best work? ⓘ

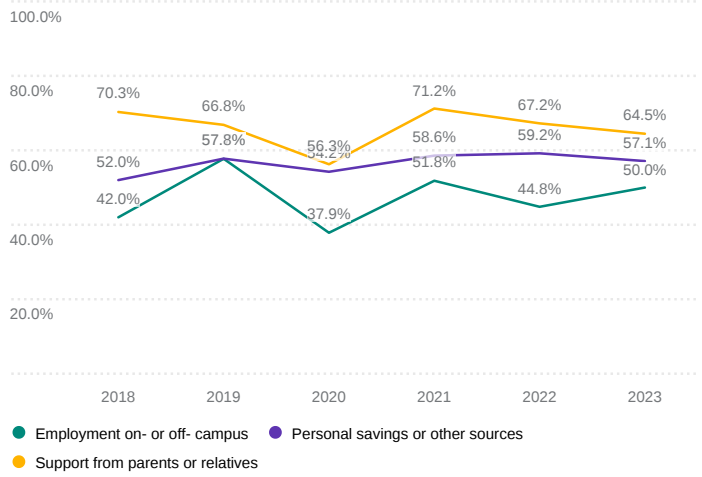


5. Paying for educational expenses

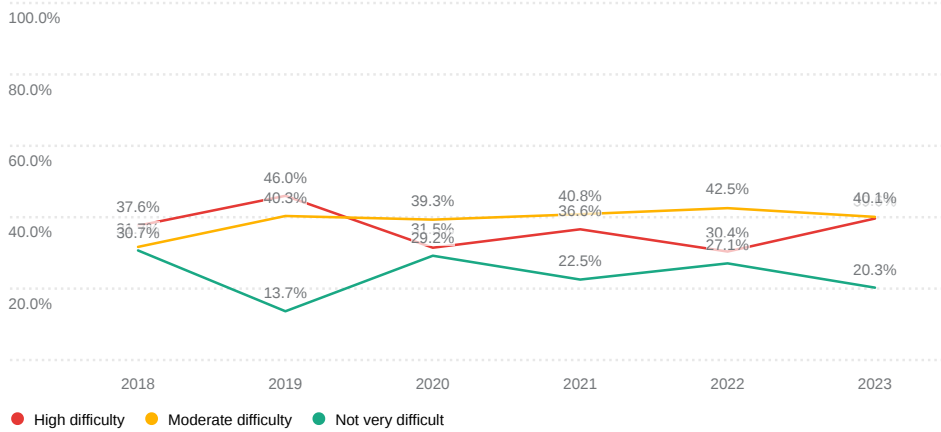
Sources being used to pay for education expenses (tuition, fees, books, room & board, etc.)



Sources being used to pay for education expenses (tuition, fees, books, room & board, etc.)

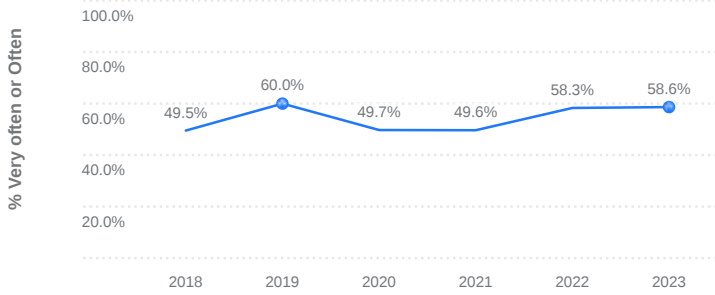


Expected difficulty paying college or university expenses

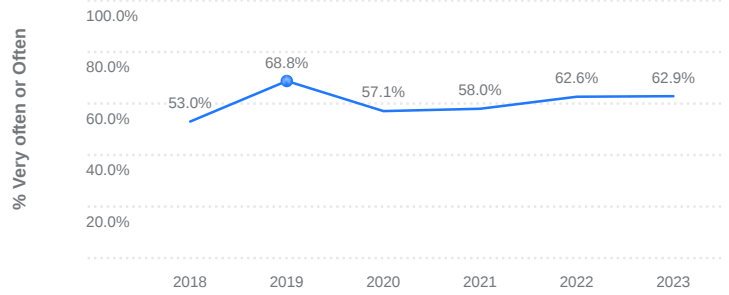


6. Expectation to seek help with coursework from the following sources during the coming school year

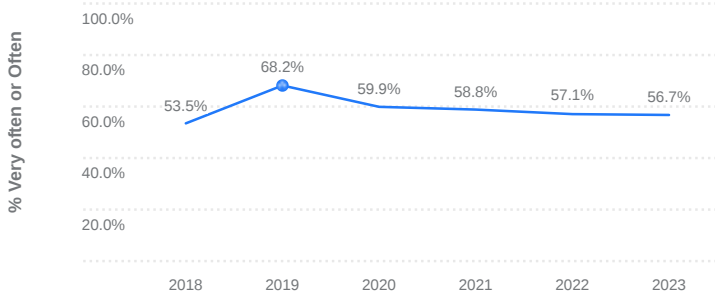
Faculty members



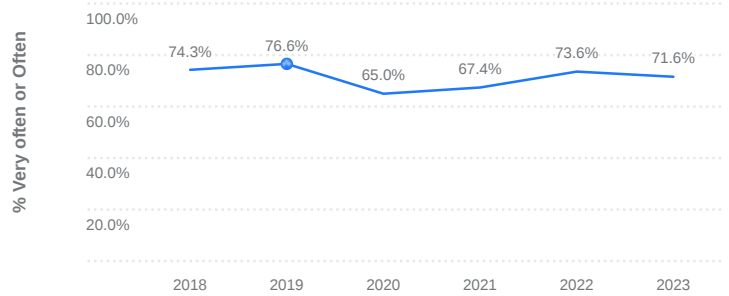
Academic advisors



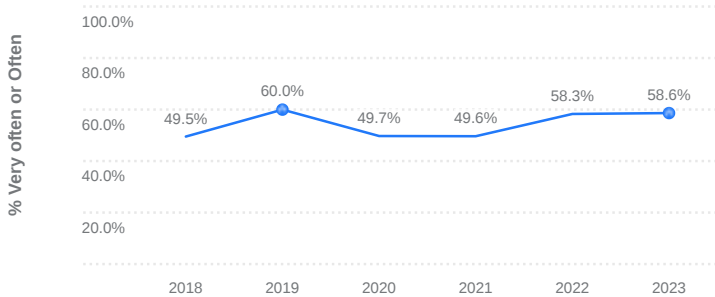
Learning support services



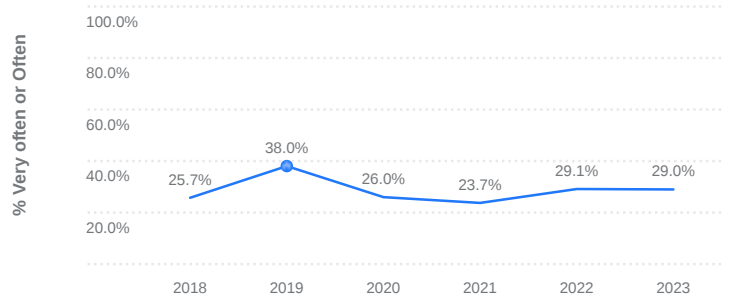
Friends or other students



Family members

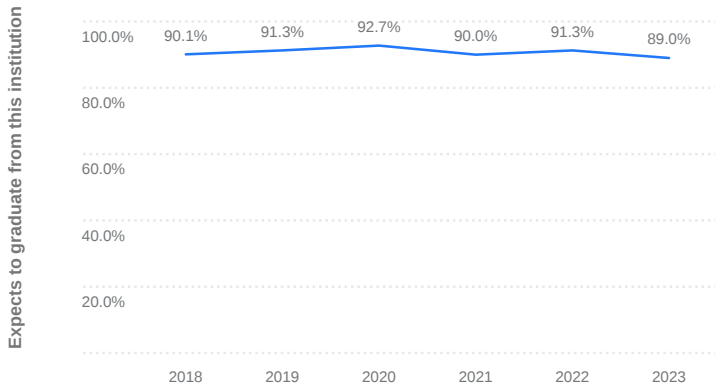


Other persons or offices



7. Expected persistence and college choice

Expectation graduate from this institution



Institution choice

