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# BCSSE Institutional Report

**Auburn University**

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#### **Guide to Your Report**

Students enter your campus with a variety of backgrounds and experiences that relate to their academic engagement and success. The purpose of BCSSE is to provide your campus with valuable and timely information that will allow you to positively impact the first-year experiences of your students.

The *BCSSE Institutional Report 2018* contains three sections that highlight important characteristics related to your incoming first-year class. The first section of this report describes the background characteristics of your first-year students who responded to the survey. The second section contains the frequency distributions for all questions on the survey. Overall results for your institution are presented, as well as results by self-reported high school grades and first-generation status. The third section contains the overall institutional means for nine BCSSE Scales. These scales provide important information regarding high school engagement with quantitative reasoning and learning strategies, as well as expected first-year academic engagement and academic performance. Similar to the frequency distributions, the mean differences are also reported by high school grades and first-generation status. In total, this report provides your institution with the best estimates of your incoming first-year student academic characteristics.

#### **Student Comparisons**

As described above, your *BCSSE Institutional Report 2018* contains results by self-reported high school grades and first-generation status. The results are presented by student subgroup to better understand the diversity of student experiences within your campus. This allows you to effectively target important academic resources to the students who are in the most need. Though this report only examines group differences by high school grades and first-generation status, there are many other important subgroups to consider depending on the unique circumstances of your campus. Using your BCSSE and BCSSE-NSSE data, we encourage you to conduct additional analyses to improve first-year student success on your campus. Institutional examples of BCSSE and BCSSE-NSSE data use can be found here:

[bcsse.indiana.edu/usingBCSSEData.cfm](https://bcsse.indiana.edu/usingBCSSEData.cfm)

#### **BCSSE Reports**

Don't forget that this institutional report is one of two reports. BCSSE was designed as a companion to the National Survey of Student Engagement (NSSE). By participating in NSSE in the spring of 2019, you will also receive a *BCSSE 2018-NSSE 2019 Combined Report* that provides a detailed cross-sectional and longitudinal analysis of your first-year students.

#### **Where to Find More Information**

To see a sample of the *BCSSE-NSSE Combined Report*, go to: [bcsse.indiana.edu](https://bcsse.indiana.edu). More information about NSSE, including this year's registration deadline, can be found at [nsse.indiana.edu](https://nsse.indiana.edu).

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		Respondents <sup>a</sup>	
		Count	%
<b>Number of Surveys Completed</b>		4634	100
<i>Mode of Completion</i>			
	Paper	4634	100
	Web	0	0
<b>Student Characteristics</b>			
<i>Enrollment Status</i>			
	Full-time	3016	99
	Less than full-time	16	1
<i>Gender</i>			
	Man	1376	44
	Woman	1720	55
	Another gender identity	4	0
	Prefer not to respond	29	1
<i>Race/Ethnicity (Select all that apply)</i>			
	American Indian or Alaska Native	13	0
	Asian	77	3
	Black or African American	84	3
	Hispanic or Latino	48	2
	Native Hawaiian or Other Pacific Islander	3	0
	White	2653	87
	Other	2	0
	Multiracial	159	5
	I prefer not to respond	17	1
<i>High School Graduation Year</i>			
	2015 or earlier	4	0
	2016	5	0
	2017	31	1
	2018	4579	99
<i>First Generation Status<sup>b</sup></i>			
	Yes	493	16
	No	2512	84
<i>International or Foreign National Student</i>			
	Yes	29	1
	No	3009	99

a. Student reported characteristics for all BCSSE 2018 respondents.

b. First Generation Status (neither parent or anyone who raised you holds a bachelor's degree).

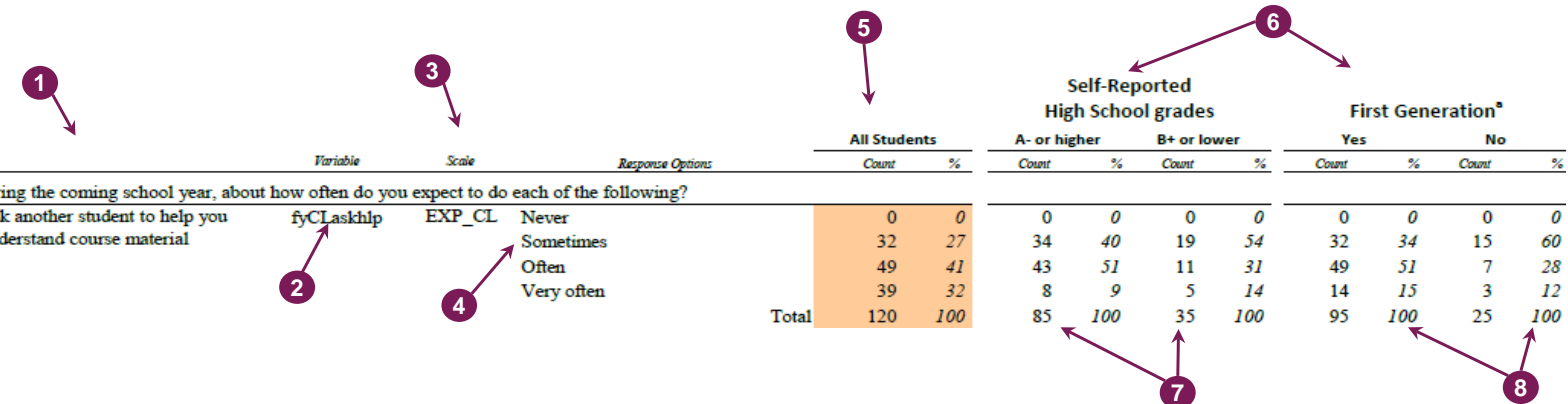


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# **BCSSE Institutional Report Frequency Distributions**

**Auburn University**

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	Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
15. During the coming school year, about how often do you expect to do each of the following?													
a. Ask another student to help you understand course material	fyCLaskhip	EXP_CL	Never Sometimes Often Very often	0	0	0	0	0	0	0	0	0	0
				32	27	34	40	19	54	32	34	15	60
				49	41	43	51	11	31	49	51	7	28
				39	32	8	9	5	14	14	15	3	12
Total				120	100	85	100	35	100	95	100	25	100

- Variables** : The items from the BCSSE survey appear in the left column of the report with the same wording as they appear on the instrument.
- Variable Name** : The variable name as it appears in the data file and codebook.
- BCSSE Scale** : Indicates which scale includes this item (if applicable)

**HS\_QR**=Quantitative Reasoning  
**HS\_LS**=Learning Strategies  
**EXP\_CL**=Collaborative Learning  
**EXP\_SFI**=Student-Faculty Interaction  
**EXP\_DD**=Expected Discussions with Diverse Others  
**EXP\_PER**=Expected Academic Perseverance  
**EXP\_DIF**=Expected Academic Difficulty  
**PER\_PREP**=Perceived Academic Preparation  
**IMP\_CAMP**=Importance of Campus Environment

- Response options** : Presented as they appear on the survey.
- Institutional Level** : Results for each item for the institution overall.
- Selected Student Comparisons** : Results for each item by self-reported high school grades and first-generation status.
- Count** : The actual number of students who answered within each response category.
- Column Percentage (%)** : The percentage of students responding to the particular option in each question.

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
1. Please write in the year you graduated from high school (for example, 2018):	hgradyr	2015 or earlier		4	0	2	0	2	0	1	0	2	0
				5	0	5	0	0	0	2	0	3	0
				31	1	25	1	6	1	3	1	16	1
				4,579	99	3,554	99	977	99	484	99	2486	99
			Total	4,619	100	3,586	100	985	100	490	100	2507	100
2. From which type of high school did you graduate? (Select only one.)	htype13	Public		3,216	70	2,569	72	621	63	387	78	1737	69
		Private, religiously-affiliated		987	21	734	20	238	24	75	15	531	21
		Private, not religiously affiliated		362	8	235	7	122	12	23	5	207	8
		Home school		56	1	49	1	6	1	8	2	32	1
		Other (e.g., G.E.D.)		4	0	4	0	0	0	0	0	1	0
Total		4,625	100	3,591	100	987	100	493	100	2508	100		
3. What were most of your high school grades? (Select only one.)	hgrades17	C- or lower		1	0	0	0	1	0	1	0	0	0
		C		3	0	0	0	3	0	1	0	2	0
		C+		11	0	0	0	11	1	2	0	4	0
		B-		29	1	0	0	29	3	3	1	10	0
		B		320	7	0	0	320	32	43	9	151	6
		B+		624	14	0	0	624	63	66	14	316	13
		A-		750	16	750	21	0	0	75	16	367	15
		A		1,988	43	1,988	55	0	0	200	41	1135	46
		A+		856	19	856	24	0	0	92	19	507	20
		Grades not used		2	0	0	0	0	0	0	0	1	0
Total		4,584	100	3,594	100	988	100	483	100	2493	100		
4. To date, in which of the following math classes have you earned a grade of "C" or better? (Select all that apply.)													
a. Algebra II	halg13	Selected		4,308	93	3,367	94	900	91	451	91	2341	93
b. Pre-calculus/Trigonometry	hprecalc13	Selected		3,981	86	3,231	90	715	72	409	83	2192	87
c. Calculus	hcalc13	Selected		2,177	47	1,903	53	263	27	198	40	1238	49
d. Probability or Statistics	hstats13	Selected		1,118	24	851	24	256	26	109	22	620	25

	Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
5. If you completed the SAT and/or ACT, enter your scores below (as best you remember):													
	Recode of SAT and ACT	sat_act17r	900 or lower	8	0	6	0	2	0	2	0	6	0
	Composite Score variable sat_act into categories		901-1000	12	0	5	0	7	1	1	0	4	0
			1001-1100	128	3	76	2	47	5	17	4	66	3
			1101-1200	885	20	590	17	286	32	127	28	417	17
	<i>Note - SAT scores from prior to March 2016 were recoded to the new SAT score range.</i>		1201-1300	1,238	28	912	26	308	34	132	29	659	27
			1301-1400	1,403	32	1,181	34	217	24	142	31	812	34
			1401-1600	712	16	677	20	35	4	40	9	452	19
			<b>Total</b>	<b>4,386</b>	<b>100</b>	<b>3,447</b>	<b>100</b>	<b>902</b>	<b>100</b>	<b>461</b>	<b>100</b>	<b>2416</b>	<b>100</b>
6. During high school, how many of the following types of classes did you complete?													
a.	Advanced Placement (AP) classes	hapcl13	0	624	14	391	11	223	24	88	19	296	12
			1-2	1,165	27	842	25	308	34	123	27	623	26
			3-4	1,043	24	838	25	196	21	105	23	587	25
			5-6	796	18	683	20	108	12	64	14	452	19
			7-8	437	10	383	11	52	6	52	11	248	10
			9-10	169	4	147	4	21	2	18	4	99	4
			11 or more	141	3	131	4	10	1	12	3	89	4
			<b>Total</b>	<b>4,375</b>	<b>100</b>	<b>3,415</b>	<b>100</b>	<b>918</b>	<b>100</b>	<b>462</b>	<b>100</b>	<b>2394</b>	<b>100</b>
b.	College or university courses for credit	hdc17	0	1,949	53	1,414	49	517	69	187	47	1080	54
			1-2	975	27	828	29	134	18	114	29	542	27
			3-4	387	11	342	12	43	6	50	13	204	10
			5-6	158	4	142	5	14	2	24	6	80	4
			7-8	87	2	77	3	10	1	13	3	44	2
			9-10	35	1	30	1	5	1	2	1	18	1
			11 or more	69	2	47	2	21	3	7	2	37	2
			<b>Total</b>	<b>3,660</b>	<b>100</b>	<b>2,880</b>	<b>100</b>	<b>744</b>	<b>100</b>	<b>397</b>	<b>100</b>	<b>2005</b>	<b>100</b>
c.	International Baccalaureate (IB)	hib17	0	2,953	95	2,284	96	641	95	305	95	1630	96
			1-2	41	1	35	1	5	1	5	2	22	1
			3-4	15	0	9	0	5	1	3	1	6	0
			5-6	19	1	13	1	6	1	2	1	11	1
			7-8	44	1	35	1	8	1	5	2	24	1
			9-10	6	0	5	0	1	0	0	0	3	0
			11 or more	16	1	10	0	6	1	1	0	10	1
			<b>Total</b>	<b>3,094</b>	<b>100</b>	<b>2,391</b>	<b>100</b>	<b>672</b>	<b>100</b>	<b>321</b>	<b>100</b>	<b>1706</b>	<b>100</b>

Variable	Scale	Response Options	Self-Reported									
			All Students		High School grades				First Generation <sup>a</sup>			
			Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%	
7. During your <i>last year</i> of high school, about how many papers, reports, or other writing tasks of the following length did you complete?												
a. Up to 5 pages	hWRshrt	None	215	5	170	5	44	5	28	6	127	5
		1-2	1,145	25	898	25	230	24	145	30	613	25
		3-5	1,359	30	1,030	29	316	33	150	31	749	30
		6-10	969	21	780	22	186	19	90	19	511	21
		11-15	400	9	295	8	101	10	36	7	225	9
		16-20	161	4	125	4	33	3	18	4	80	3
		More than 20 papers, etc.	300	7	236	7	61	6	18	4	170	7
		Total	4,549	100	3,534	100	971	100	485	100	2,475	100
b. Between 6 and 10 pages	hWRmd	None	1,714	40	1,362	41	337	37	195	43	948	41
		1-2	1,791	42	1,395	42	381	42	184	41	963	41
		3-5	548	13	410	12	131	14	63	14	284	12
		6-10	164	4	116	3	46	5	9	2	94	4
		11-15	27	1	21	1	5	1	1	0	18	1
		16-20	12	0	8	0	4	0	0	0	8	0
		More than 20 papers, etc.	9	0	7	0	1	0	1	0	6	0
		Total	4,265	100	3,319	100	905	100	453	100	2,321	100
c. 11 pages or more	hWRlng	None	3,130	76	2,455	77	649	74	353	81	1,712	76
		1-2	814	20	612	19	190	22	68	16	439	20
		3-5	118	3	90	3	27	3	10	2	66	3
		6-10	23	1	15	0	8	1	4	1	11	0
		11-15	10	0	8	0	0	0	1	0	8	0
		16-20	6	0	4	0	2	0	0	0	4	0
		More than 20 papers, etc.	5	0	5	0	0	0	0	0	2	0
		Total	4,106	100	3,189	100	876	100	436	100	2,242	100



Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation <sup>a</sup>				
			Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%		
8. During your <i>last year</i> of high school, about how many hours did you spend in a typical 7-day week doing each of the following?													
a. Preparing for class (studying, reading, doing homework, etc.)	hacadpr13	0 hours per week	73	2	57	2	16	2	10	2	37	1	
		1-5 hours per week	1,865	41	1,393	39	457	47	223	46	1008	40	
		6-10 hours per week	1,379	30	1,091	31	271	28	147	30	745	30	
		11-15 hours per week	708	15	553	15	147	15	71	14	386	15	
		16-20 hours per week	324	7	259	7	61	6	23	5	192	8	
		21-25 hours per week	136	3	123	3	13	1	8	2	80	3	
		26-30 hours per week	57	1	52	1	5	1	3	1	30	1	
		More than 30	55	1	44	1	10	1	5	1	27	1	
		<b>Total</b>	<b>4,597</b>	<b>100</b>	<b>3,572</b>	<b>100</b>	<b>980</b>	<b>100</b>	<b>490</b>	<b>100</b>	<b>2505</b>	<b>100</b>	
b. Working for pay	hwork	0 hours per week	1,859	41	1,446	41	393	40	167	34	1024	41	
		1-5 hours per week	739	16	590	17	142	15	62	13	421	17	
		6-10 hours per week	599	13	463	13	133	14	56	11	352	14	
		11-15 hours per week	531	12	407	11	118	12	59	12	295	12	
		16-20 hours per week	443	10	351	10	86	9	63	13	219	9	
		21-25 hours per week	230	5	168	5	60	6	39	8	112	4	
		26-30 hours per week	103	2	79	2	24	2	22	4	44	2	
		More than 30	83	2	61	2	21	2	21	4	34	1	
		<b>Total</b>	<b>4,587</b>	<b>100</b>	<b>3,565</b>	<b>100</b>	<b>977</b>	<b>100</b>	<b>489</b>	<b>100</b>	<b>2501</b>	<b>100</b>	
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	252	5	174	5	76	8	27	5	126	5	
		1-5 hours per week	933	20	720	20	204	21	123	25	485	19	
		6-10 hours per week	965	21	754	21	201	20	110	22	543	22	
		11-15 hours per week	1,027	22	818	23	199	20	84	17	572	23	
		16-20 hours per week	705	15	557	16	143	15	80	16	396	16	
		21-25 hours per week	329	7	258	7	67	7	27	5	186	7	
		26-30 hours per week	115	3	90	3	24	2	11	2	49	2	
		More than 30	262	6	190	5	68	7	30	6	145	6	
		<b>Total</b>	<b>4,588</b>	<b>100</b>	<b>3,561</b>	<b>100</b>	<b>982</b>	<b>100</b>	<b>492</b>	<b>100</b>	<b>2502</b>	<b>100</b>	

	Variable	Scale	Response Options	Self-Reported										
				All Students		High School grades				First Generation <sup>a</sup>				
				Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%			
d.	Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	hsocial13	0 hours per week	9	0	6	0	2	0	1	0	5	0	
			1-5 hours per week	713	16	571	16	138	14	90	18	379	15	
			6-10 hours per week	1,403	31	1,129	32	261	27	147	30	766	31	
			11-15 hours per week	1,142	25	888	25	244	25	125	25	624	25	
			16-20 hours per week	623	14	471	13	145	15	61	12	347	14	
			21-25 hours per week	274	6	194	5	76	8	18	4	155	6	
			26-30 hours per week	127	3	89	2	37	4	21	4	66	3	
			More than 30	293	6	213	6	75	8	29	6	156	6	
			<b>Total</b>	<b>4,584</b>	<b>100</b>	<b>3,561</b>	<b>100</b>	<b>978</b>	<b>100</b>	<b>492</b>	<b>100</b>	<b>2498</b>	<b>100</b>	
9.	During your last year of high school, of the time you spent preparing for class in a typical 7-day week, about how much was on assigned reading?	hTMread14	Very little	1,422	31	1,083	30	325	33	173	35	759	30	
			Some	2,106	46	1,645	46	445	46	208	42	1160	46	
			About half	738	16	574	16	152	16	72	15	411	16	
			Most	271	6	219	6	49	5	34	7	147	6	
			Almost all	42	1	39	1	3	0	5	1	26	1	
			<b>Total</b>	<b>4,579</b>	<b>100</b>	<b>3,560</b>	<b>100</b>	<b>974</b>	<b>100</b>	<b>492</b>	<b>100</b>	<b>2503</b>	<b>100</b>	
10.	During your <i>last year</i> of high school, about how often did you do the following?													
a.	Came to class without completing readings or assignments	hunprepard	Never	1,827	41	1,601	47	206	22	199	42	1028	43	
			Sometimes	2,252	51	1,611	47	622	66	236	50	1225	51	
			Often	221	5	140	4	78	8	28	6	102	4	
			Very often	104	2	71	2	32	3	12	3	63	3	
			<b>Total</b>	<b>4,404</b>	<b>100</b>	<b>3,423</b>	<b>100</b>	<b>938</b>	<b>100</b>	<b>475</b>	<b>100</b>	<b>2418</b>	<b>100</b>	
b.	Prepared two or more drafts of a paper or assignment before turning it in	hdrafting	Never	742	17	560	16	178	19	80	17	411	17	
			Sometimes	1,875	43	1,457	43	399	43	204	43	1027	42	
			Often	1,297	30	1,009	30	273	29	146	31	700	29	
			Very often	482	11	393	11	83	9	45	9	283	12	
			<b>Total</b>	<b>4,396</b>	<b>100</b>	<b>3,419</b>	<b>100</b>	<b>933</b>	<b>100</b>	<b>475</b>	<b>100</b>	<b>2421</b>	<b>100</b>	
c.	Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	191	4	147	4	40	4	17	4	113	5
			Sometimes	1,123	26	853	25	261	28	118	25	592	25	
			Often	1,930	44	1,514	45	398	43	216	46	1053	44	
			Very often	1,127	26	886	26	228	25	121	26	657	27	
			<b>Total</b>	<b>4,371</b>	<b>100</b>	<b>3,400</b>	<b>100</b>	<b>927</b>	<b>100</b>	<b>472</b>	<b>100</b>	<b>2415</b>	<b>100</b>	

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	hQRproblm	HS_QR	Never	462	11	368	11	90	10	50	11	255	11
			Sometimes	1,594	37	1,226	36	351	38	163	35	868	36
			Often	1,489	34	1,164	34	314	34	170	36	818	34
			Very often	800	18	621	18	168	18	89	19	473	20
			<b>Total</b>	<b>4,345</b>	<b>100</b>	<b>3,379</b>	<b>100</b>	<b>923</b>	<b>100</b>	<b>472</b>	<b>100</b>	<b>2,414</b>	<b>100</b>
e. Evaluated what others have concluded from numerical information	hQRrevaluat	HS_QR	Never	405	9	320	10	80	9	43	9	231	10
			Sometimes	1,744	40	1,366	41	363	40	177	38	943	39
			Often	1,559	36	1,206	36	339	37	175	37	876	36
			Very often	611	14	471	14	133	15	76	16	359	15
			<b>Total</b>	<b>4,319</b>	<b>100</b>	<b>3,363</b>	<b>100</b>	<b>915</b>	<b>100</b>	<b>471</b>	<b>100</b>	<b>2,409</b>	<b>100</b>
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	64	1	45	1	16	2	6	1	33	1
			Sometimes	692	16	533	16	154	17	82	17	353	15
			Often	1,946	45	1,491	44	434	47	203	43	1,102	46
			Very often	1,615	37	1,288	38	313	34	180	38	923	38
			<b>Total</b>	<b>4,317</b>	<b>100</b>	<b>3,357</b>	<b>100</b>	<b>917</b>	<b>100</b>	<b>471</b>	<b>100</b>	<b>2,411</b>	<b>100</b>
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	202	5	146	4	52	6	24	5	118	5
			Sometimes	1,312	30	979	29	326	36	133	28	729	30
			Often	1,441	33	1,110	33	313	34	153	32	789	33
			Very often	1,347	31	1,118	33	218	24	162	34	770	32
			<b>Total</b>	<b>4,302</b>	<b>100</b>	<b>3,353</b>	<b>100</b>	<b>909</b>	<b>100</b>	<b>472</b>	<b>100</b>	<b>2,406</b>	<b>100</b>
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	205	5	144	4	58	6	18	4	118	5
			Sometimes	1,303	30	1,011	30	287	32	150	32	686	29
			Often	1,633	38	1,248	37	367	41	155	33	948	39
			Very often	1,138	27	935	28	187	21	145	31	654	27
			<b>Total</b>	<b>4,279</b>	<b>100</b>	<b>3,338</b>	<b>100</b>	<b>899</b>	<b>100</b>	<b>468</b>	<b>100</b>	<b>2,406</b>	<b>100</b>
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIdivers		Never	376	9	277	8	95	11	39	8	220	9
			Sometimes	1,639	38	1,286	39	342	38	175	37	908	38
			Often	1,354	32	1,059	32	281	31	148	31	764	32
			Very often	912	21	714	21	185	20	109	23	516	21
			<b>Total</b>	<b>4,281</b>	<b>100</b>	<b>3,336</b>	<b>100</b>	<b>903</b>	<b>100</b>	<b>471</b>	<b>100</b>	<b>2,408</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
j. Examined the strengths and weaknesses of your own views on a topic or issue	hRIownview		Never	211	5	175	5	35	4	25	5	120	5
			Sometimes	1,426	33	1,113	33	301	33	144	31	806	33
			Often	1,659	39	1,281	38	363	40	181	39	942	39
			Very often	976	23	762	23	200	22	120	26	541	22
			<b>Total</b>	<b>4,272</b>	<b>100</b>	<b>3,331</b>	<b>100</b>	<b>899</b>	<b>100</b>	<b>470</b>	<b>100</b>	<b>2,409</b>	<b>100</b>
k. Tried to better understand someone else's views by imagining how an issue looks from their perspective	hRIperspct		Never	125	3	93	3	31	3	11	2	78	3
			Sometimes	1,191	28	939	28	241	27	113	24	668	28
			Often	1,778	42	1,392	42	374	42	205	44	1,011	42
			Very often	1,172	27	901	27	253	28	142	30	649	27
			<b>Total</b>	<b>4,266</b>	<b>100</b>	<b>3,325</b>	<b>100</b>	<b>899</b>	<b>100</b>	<b>471</b>	<b>100</b>	<b>2,406</b>	<b>100</b>
<b>11. During your high school years, how involved were you in the following activities at your school or elsewhere?</b>													
a. Performing or visual arts programs (band, chorus, theater, art, etc.)	hinvars		Not at all	1,915	45	1,466	45	428	48	210	45	1,073	45
			Very little	622	15	488	15	129	15	65	14	367	15
			Some	475	11	364	11	101	11	49	10	281	12
			Quite a bit	368	9	284	9	80	9	40	9	205	9
			Very much	836	20	687	21	146	17	106	23	475	20
			<b>Total</b>	<b>4,216</b>	<b>100</b>	<b>3,289</b>	<b>100</b>	<b>884</b>	<b>100</b>	<b>470</b>	<b>100</b>	<b>2,401</b>	<b>100</b>
b. Athletic teams (varsity, JV, club sport, etc.)	hinvathl		Not at all	770	18	607	18	156	18	120	26	392	16
			Very little	255	6	206	6	46	5	34	7	141	6
			Some	523	12	393	12	125	14	55	12	295	12
			Quite a bit	697	17	537	16	156	18	75	16	410	17
			Very much	1,970	47	1,546	47	400	45	186	40	1,162	48
			<b>Total</b>	<b>4,215</b>	<b>100</b>	<b>3,289</b>	<b>100</b>	<b>883</b>	<b>100</b>	<b>470</b>	<b>100</b>	<b>2,400</b>	<b>100</b>
c. Student government	hstugov		Not at all	2,604	62	1,912	58	665	76	277	59	1,464	61
			Very little	494	12	396	12	93	11	57	12	287	12
			Some	430	10	367	11	60	7	51	11	238	10
			Quite a bit	260	6	231	7	27	3	30	6	146	6
			Very much	418	10	377	11	35	4	54	12	261	11
			<b>Total</b>	<b>4,206</b>	<b>100</b>	<b>3,283</b>	<b>100</b>	<b>880</b>	<b>100</b>	<b>469</b>	<b>100</b>	<b>2,396</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		Not at all	3,104	74	2,406	74	667	76	310	66	1798	75
			Very little	388	9	320	10	64	7	58	12	208	9
			Some	303	7	241	7	59	7	36	8	162	7
			Quite a bit	148	4	114	3	33	4	19	4	85	4
			Very much	251	6	192	6	55	6	46	10	141	6
			<b>Total</b>	<b>4,194</b>	<b>100</b>	<b>3,273</b>	<b>100</b>	<b>878</b>	<b>100</b>	<b>469</b>	<b>100</b>	<b>2394</b>	<b>100</b>
e. Academic clubs or honor societies	hinvhon13		Not at all	651	16	291	9	348	40	83	18	325	14
			Very little	363	9	217	7	140	16	42	9	183	8
			Some	794	19	597	18	190	22	81	17	456	19
			Quite a bit	979	23	853	26	119	14	95	20	601	25
			Very much	1,407	34	1,319	40	78	9	169	36	831	35
			<b>Total</b>	<b>4,194</b>	<b>100</b>	<b>3,277</b>	<b>100</b>	<b>875</b>	<b>100</b>	<b>470</b>	<b>100</b>	<b>2396</b>	<b>100</b>
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	2,349	56	1,829	56	496	57	259	55	1321	55
			Very little	572	14	451	14	116	13	56	12	336	14
			Some	570	14	434	13	131	15	71	15	329	14
			Quite a bit	326	8	255	8	70	8	33	7	197	8
			Very much	352	8	287	9	58	7	51	11	202	8
			<b>Total</b>	<b>4,169</b>	<b>100</b>	<b>3,256</b>	<b>100</b>	<b>871</b>	<b>100</b>	<b>470</b>	<b>100</b>	<b>2385</b>	<b>100</b>
g. Religious youth groups	hrelgrp		Not at all	1,382	33	990	30	374	43	193	41	726	30
			Very little	440	11	343	11	96	11	38	8	240	10
			Some	738	18	587	18	146	17	88	19	420	18
			Quite a bit	646	15	526	16	114	13	51	11	391	16
			Very much	974	23	818	25	144	16	97	21	616	26
			<b>Total</b>	<b>4,180</b>	<b>100</b>	<b>3,264</b>	<b>100</b>	<b>874</b>	<b>100</b>	<b>467</b>	<b>100</b>	<b>2393</b>	<b>100</b>
h. Community service or volunteer work	hvolntr		Not at all	251	6	162	5	87	10	38	8	125	5
			Very little	377	9	277	8	98	11	41	9	207	9
			Some	1,138	27	844	26	286	33	104	22	631	26
			Quite a bit	1,152	28	942	29	197	23	122	26	657	27
			Very much	1,271	30	1,048	32	207	24	164	35	778	32
			<b>Total</b>	<b>4,189</b>	<b>100</b>	<b>3,273</b>	<b>100</b>	<b>875</b>	<b>100</b>	<b>469</b>	<b>100</b>	<b>2398</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
12. During your <i>last year</i> of high school, to what extent did your courses challenge you to do your best work?	hchallenge		1 Not at all	52	1	35	1	17	2	8	2	34	1
			2	155	4	121	4	30	4	20	4	89	4
			3	399	10	302	9	96	11	60	13	215	9
			4	859	21	649	20	207	24	97	21	478	20
			5	1,385	34	1,069	33	300	35	152	32	780	33
			6	813	20	668	21	138	16	78	17	516	22
			7 Very much	452	11	378	12	68	8	56	12	273	11
			Total	4,115	100	3,222	100	856	100	471	100	2385	100
13. During the coming school year, about how many hours do you expect to spend in a typical 7-day week doing each of the following?													
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	fyacadpr13		0 hours per week	3	0	1	0	2	0	1	0	1	0
			1-5 hours per week	89	2	61	2	27	3	13	3	52	2
			6-10 hours per week	640	16	472	15	163	20	73	16	382	16
			11-15 hours per week	1,205	30	929	30	270	33	141	30	710	30
			16-20 hours per week	1,138	29	926	30	199	24	142	30	681	29
			21-25 hours per week	587	15	469	15	114	14	65	14	353	15
			26-30 hours per week	196	5	158	5	33	4	20	4	118	5
			More than 30	124	3	106	3	17	2	14	3	76	3
			Total	3,982	100	3,122	100	825	100	469	100	2373	100
b. Working for pay on- or off-campus	fywork		0 hours per week	1,534	39	1,209	39	313	38	126	27	971	41
			1-5 hours per week	651	16	523	17	123	15	58	12	422	18
			6-10 hours per week	666	17	510	16	149	18	79	17	401	17
			11-15 hours per week	526	13	404	13	117	14	73	16	291	12
			16-20 hours per week	387	10	306	10	78	10	73	16	201	8
			21-25 hours per week	121	3	93	3	26	3	31	7	52	2
			26-30 hours per week	40	1	34	1	5	1	10	2	19	1
			More than 30	38	1	32	1	5	1	15	3	13	1
			Total	3,963	100	3,111	100	816	100	465	100	2370	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
c. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	fycocurr	0 hours per week		78	2	52	2	24	3	14	3	38	2
			1-5 hours per week	614	16	481	15	128	16	82	18	338	14
			6-10 hours per week	1,295	33	1,048	34	236	29	150	32	779	33
			11-15 hours per week	1,088	28	869	28	212	26	123	26	669	28
			16-20 hours per week	508	13	394	13	109	14	53	11	303	13
			21-25 hours per week	211	5	147	5	59	7	29	6	141	6
			26-30 hours per week	66	2	50	2	16	2	9	2	43	2
			More than 30	88	2	66	2	21	3	7	1	60	3
	Total		3,948	100	3,107	100	805	100	467	100	2371	100	
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13	0 hours per week		7	0	4	0	2	0	1	0	3	0
			1-5 hours per week	431	11	341	11	86	11	68	15	245	10
			6-10 hours per week	1,316	33	1,036	33	271	33	159	34	785	33
			11-15 hours per week	1,220	31	986	32	225	28	133	29	742	31
			16-20 hours per week	622	16	476	15	140	17	67	14	385	16
			21-25 hours per week	220	6	158	5	59	7	20	4	137	6
			26-30 hours per week	48	1	39	1	9	1	7	2	24	1
			More than 30	81	2	61	2	18	2	10	2	51	2
	Total		3,945	100	3,101	100	810	100	465	100	2372	100	
14. During the coming school year, of the time you expect to spend preparing for class in a typical 7-day week, about how many hours will be on assigned reading?													
	fyTMread17	Very little		115	3	82	3	30	4	11	2	69	3
		Some		1,283	33	997	32	277	35	140	30	802	34
		About half		1,564	40	1,238	40	313	39	193	42	939	40
		Most		864	22	695	23	159	20	113	24	510	22
		Almost all		74	2	57	2	16	2	7	2	49	2
	Total			3,900	100	3,069	100	795	100	464	100	2369	100
15. During the coming school year, about how often do you expect to do each of the following?													
a. Ask another student to help you understand course material	fyCLaskhlp	EXP_CL	Never	25	1	20	1	5	1	2	0	15	1
			Sometimes	1,068	28	872	29	187	24	123	26	670	28
			Often	1,705	44	1,325	44	366	47	200	43	1034	44
			Very often	1,052	27	816	27	223	29	141	30	647	27
			Total	3,850	100	3,033	100	781	100	466	100	2366	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
b. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	50	1	35	1	13	2	7	2	33	1
			Sometimes	1,615	42	1,220	40	384	50	209	45	974	41
			Often	1,655	43	1,346	44	293	38	190	41	1031	44
			Very often	524	14	432	14	85	11	60	13	328	14
			<b>Total</b>	<b>3,844</b>	<b>100</b>	<b>3,033</b>	<b>100</b>	<b>775</b>	<b>100</b>	<b>466</b>	<b>100</b>	<b>2366</b>	<b>100</b>
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	16	0	6	0	10	1	1	0	10	0
			Sometimes	443	12	358	12	83	11	63	14	263	11
			Often	1,713	45	1,327	44	375	48	202	43	1065	45
			Very often	1,657	43	1,327	44	308	40	199	43	1025	43
			<b>Total</b>	<b>3,829</b>	<b>100</b>	<b>3,018</b>	<b>100</b>	<b>776</b>	<b>100</b>	<b>465</b>	<b>100</b>	<b>2363</b>	<b>100</b>
d. Work with other students on course projects or assignments	fyCLprojct	EXP_CL	Never	20	1	9	0	10	1	5	1	12	1
			Sometimes	622	16	513	17	106	14	79	17	382	16
			Often	1,662	43	1,294	43	356	46	202	44	1042	44
			Very often	1,518	40	1,200	40	300	39	177	38	926	39
			<b>Total</b>	<b>3,822</b>	<b>100</b>	<b>3,016</b>	<b>100</b>	<b>772</b>	<b>100</b>	<b>463</b>	<b>100</b>	<b>2362</b>	<b>100</b>
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	32	1	24	1	8	1	6	1	18	1
			Sometimes	1,493	41	1,172	40	308	42	185	40	961	41
			Often	1,550	42	1,230	42	309	42	193	42	982	42
			Very often	597	16	474	16	114	15	78	17	395	17
			<b>Total</b>	<b>3,672</b>	<b>100</b>	<b>2,900</b>	<b>100</b>	<b>739</b>	<b>100</b>	<b>462</b>	<b>100</b>	<b>2356</b>	<b>100</b>
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	142	4	105	4	36	5	22	5	84	4
			Sometimes	1,871	51	1,457	51	401	54	225	49	1215	52
			Often	1,206	33	976	34	218	30	159	34	772	33
			Very often	434	12	345	12	81	11	57	12	284	12
			<b>Total</b>	<b>3,653</b>	<b>100</b>	<b>2,883</b>	<b>100</b>	<b>736</b>	<b>100</b>	<b>463</b>	<b>100</b>	<b>2355</b>	<b>100</b>
g. Discuss your academic performance with a faculty member	fySFprform	EXP_SFI	Never	52	1	38	1	14	2	7	2	35	1
			Sometimes	1,305	36	1,032	36	264	36	157	34	832	35
			Often	1,633	45	1,299	45	319	44	206	45	1071	46
			Very often	643	18	499	17	136	19	91	20	415	18
			<b>Total</b>	<b>3,633</b>	<b>100</b>	<b>2,868</b>	<b>100</b>	<b>733</b>	<b>100</b>	<b>461</b>	<b>100</b>	<b>2353</b>	<b>100</b>



	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never	97	3	67	2	29	4	16	3	61	3
			Sometimes	1,504	42	1,187	42	306	42	185	40	994	42
			Often	1,429	39	1,133	40	285	39	177	38	907	39
			Very often	589	16	470	16	109	15	84	18	390	17
			<b>Total</b>	<b>3,619</b>	<b>100</b>	<b>2,857</b>	<b>100</b>	<b>729</b>	<b>100</b>	<b>462</b>	<b>100</b>	<b>2,352</b>	<b>100</b>
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	114	3	87	3	25	3	19	4	71	3
			Sometimes	1,159	32	881	31	270	37	148	32	763	32
			Often	1,520	42	1,214	43	295	40	191	41	971	41
			Very often	822	23	671	24	139	19	103	22	545	23
			<b>Total</b>	<b>3,615</b>	<b>100</b>	<b>2,853</b>	<b>100</b>	<b>729</b>	<b>100</b>	<b>461</b>	<b>100</b>	<b>2,350</b>	<b>100</b>
j. Come to class without completing readings or assignments	fyunprepard		Never	2,582	72	2,128	75	434	60	334	73	1,692	72
			Sometimes	822	23	580	20	233	32	97	21	546	23
			Often	131	4	88	3	42	6	11	2	77	3
			Very often	70	2	51	2	17	2	17	4	35	1
			<b>Total</b>	<b>3,605</b>	<b>100</b>	<b>2,847</b>	<b>100</b>	<b>726</b>	<b>100</b>	<b>459</b>	<b>100</b>	<b>2,350</b>	<b>100</b>
16. During the coming school year, about how often do you expect to have discussions with people from the following groups?													
a. People of a race or ethnicity other than your own	fyDVrace	EXP_DD	Never	24	1	17	1	7	1	4	1	18	1
			Sometimes	533	15	416	15	112	16	67	15	335	14
			Often	1,540	44	1,223	44	304	43	182	40	1,034	44
			Very often	1,414	40	1,112	40	290	41	203	45	954	41
			<b>Total</b>	<b>3,511</b>	<b>100</b>	<b>2,768</b>	<b>100</b>	<b>713</b>	<b>100</b>	<b>456</b>	<b>100</b>	<b>2,341</b>	<b>100</b>
b. People from an economic background other than your own	fyDVeconomic	EXP_DD	Never	16	0	11	0	3	0	3	1	9	0
			Sometimes	441	13	337	12	101	14	58	13	283	12
			Often	1,631	46	1,284	46	331	46	193	42	1,092	47
			Very often	1,423	41	1,137	41	277	39	201	44	960	41
			<b>Total</b>	<b>3,511</b>	<b>100</b>	<b>2,769</b>	<b>100</b>	<b>712</b>	<b>100</b>	<b>455</b>	<b>100</b>	<b>2,344</b>	<b>100</b>
c. People with religious beliefs other than your own	fyDVreligion	EXP_DD	Never	33	1	24	1	7	1	6	1	20	1
			Sometimes	708	20	566	20	135	19	82	18	470	20
			Often	1,455	41	1,138	41	305	43	193	42	965	41
			Very often	1,317	37	1,043	38	265	37	175	38	892	38
			<b>Total</b>	<b>3,513</b>	<b>100</b>	<b>2,771</b>	<b>100</b>	<b>712</b>	<b>100</b>	<b>456</b>	<b>100</b>	<b>2,347</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. People with political views other than your own	fyDVpolitical	EXP_DD	Never	44	1	28	1	15	2	7	2	23	1
			Sometimes	683	19	541	20	137	19	85	19	450	19
			Often	1,447	41	1,142	41	293	41	180	40	972	41
			Very often	1,334	38	1,057	38	265	37	183	40	900	38
			<b>Total</b>	<b>3,508</b>	<b>100</b>	<b>2,768</b>	<b>100</b>	<b>710</b>	<b>100</b>	<b>455</b>	<b>100</b>	<b>2345</b>	<b>100</b>
17. During the coming school year, how certain are you that you will do the following?													
a. Study when there are other interesting things to do	cotherint	EXP_PER	1 Not at all certain	34	1	30	1	2	0	4	1	20	1
			2	110	3	81	3	29	4	14	3	85	4
			3	613	18	442	16	168	24	109	24	396	17
			4	1,322	39	1,041	39	271	40	169	37	907	39
			5	845	25	702	26	137	20	95	21	596	26
			6 Very certain	479	14	395	15	79	12	63	14	332	14
			<b>Total</b>	<b>3,403</b>	<b>100</b>	<b>2,691</b>	<b>100</b>	<b>686</b>	<b>100</b>	<b>454</b>	<b>100</b>	<b>2336</b>	<b>100</b>
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	26	1	21	1	4	1	5	1	14	1
			2	45	1	32	1	13	2	6	1	30	1
			3	261	8	190	7	71	10	38	8	176	8
			4	807	24	606	23	196	29	124	27	525	23
			5	1,258	37	1,014	38	232	34	144	32	908	39
			6 Very certain	973	29	802	30	162	24	137	30	679	29
			<b>Total</b>	<b>3,370</b>	<b>100</b>	<b>2,665</b>	<b>100</b>	<b>678</b>	<b>100</b>	<b>454</b>	<b>100</b>	<b>2332</b>	<b>100</b>
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain	34	1	29	1	5	1	4	1	24	1
			2	171	5	118	4	52	8	26	6	121	5
			3	686	20	530	20	151	22	96	21	470	20
			4	1,168	35	912	34	250	37	154	34	803	34
			5	860	26	700	26	151	22	114	25	612	26
			6 Very certain	438	13	368	14	64	10	58	13	300	13
			<b>Total</b>	<b>3,357</b>	<b>100</b>	<b>2,657</b>	<b>100</b>	<b>673</b>	<b>100</b>	<b>452</b>	<b>100</b>	<b>2330</b>	<b>100</b>
d. Ask instructors for help when you struggle with course assignments	caskinst	EXP_PER	1 Not at all certain	18	1	15	1	2	0	1	0	12	1
			2	48	1	29	1	19	3	8	2	35	2
			3	248	7	180	7	67	10	35	8	158	7
			4	700	21	538	20	159	24	85	19	483	21
			5	1,133	34	904	34	220	33	152	34	790	34
			6 Very certain	1,201	36	983	37	206	31	172	38	848	36
			<b>Total</b>	<b>3,348</b>	<b>100</b>	<b>2,649</b>	<b>100</b>	<b>673</b>	<b>100</b>	<b>453</b>	<b>100</b>	<b>2326</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
e. Finish something you have started when you encounter challenges	cfinish	EXP_PER	1 Not at all certain	20	1	18	1	2	0	0	0	15	1
			2	17	1	7	0	10	1	5	1	8	0
			3	211	6	144	5	65	10	31	7	139	6
			4	714	21	537	20	174	26	90	20	488	21
			5	1,246	37	994	38	240	36	170	38	872	37
			6 Very certain	1,136	34	947	36	180	27	156	35	807	35
			Total	3,344	100	2,647	100	671	100	452	100	2329	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	45	1	35	1	9	1	6	1	27	1
			2	122	4	93	4	27	4	17	4	90	4
			3	460	14	348	13	108	16	66	15	312	13
			4	919	28	743	28	171	26	122	27	646	28
			5	973	29	784	30	182	27	119	26	699	30
			6 Very certain	815	24	635	24	173	26	122	27	548	24
			Total	3,334	100	2,638	100	670	100	452	100	2322	100
18. During the coming school year, how difficult do you expect the following to be?													
a. Learning course material	clearnma	EXP_DIF	1 Not at all difficult	73	2	57	2	14	2	5	1	53	2
			2	276	9	223	9	50	8	40	9	205	9
			3	748	23	584	23	161	25	93	21	550	24
			4	1,358	42	1,076	42	275	43	198	44	959	41
			5	627	19	512	20	110	17	93	21	440	19
			6 Very difficult	164	5	124	5	34	5	24	5	110	5
			Total	3,246	100	2,576	100	644	100	453	100	2317	100
b. Managing your time	cmantime	EXP_DIF	1 Not at all difficult	94	3	84	3	9	1	10	2	70	3
			2	254	8	211	8	41	6	42	9	179	8
			3	580	18	467	18	110	17	72	16	426	18
			4	905	28	731	28	171	27	119	26	640	28
			5	880	27	676	26	195	30	129	29	627	27
			6 Very difficult	532	16	411	16	116	18	79	18	377	16
			Total	3,245	100	2,580	100	642	100	451	100	2319	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
c. Paying college expenses	cpaycoll		1 Not at all difficult	580	18	453	18	123	19	48	11	449	19
			2	610	19	486	19	123	19	71	16	473	20
			3	649	20	535	21	107	17	80	18	463	20
			4	543	17	431	17	110	17	76	17	386	17
			5	411	13	335	13	73	11	80	18	261	11
			6 Very difficult	437	14	329	13	101	16	94	21	285	12
			<b>Total</b>	<b>3,230</b>	<b>100</b>	<b>2,569</b>	<b>100</b>	<b>637</b>	<b>100</b>	<b>449</b>	<b>100</b>	<b>2317</b>	<b>100</b>
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	460	14	372	15	85	13	52	12	347	15
			2	995	31	798	31	193	30	148	33	734	32
			3	961	30	778	30	177	28	130	29	691	30
			4	561	17	429	17	127	20	83	19	382	17
			5	193	6	145	6	44	7	27	6	129	6
			6 Very difficult	44	1	33	1	9	1	7	2	30	1
			<b>Total</b>	<b>3,214</b>	<b>100</b>	<b>2,555</b>	<b>100</b>	<b>635</b>	<b>100</b>	<b>447</b>	<b>100</b>	<b>2313</b>	<b>100</b>
e. Making new friends	cmakefr		1 Not at all difficult	713	22	552	22	154	24	98	22	525	23
			2	957	30	768	30	182	29	126	28	696	30
			3	709	22	554	22	150	24	93	21	516	22
			4	494	15	405	16	88	14	67	15	345	15
			5	230	7	185	7	41	6	41	9	156	7
			6 Very difficult	116	4	93	4	22	3	27	6	75	3
			<b>Total</b>	<b>3,219</b>	<b>100</b>	<b>2,557</b>	<b>100</b>	<b>637</b>	<b>100</b>	<b>452</b>	<b>100</b>	<b>2313</b>	<b>100</b>
f. Interacting with faculty	cintfac	EXP_DIF	1 Not at all difficult	525	16	425	17	96	15	78	17	379	16
			2	832	26	669	26	160	25	113	25	608	26
			3	929	29	719	28	202	32	123	27	670	29
			4	650	20	518	20	127	20	86	19	463	20
			5	223	7	181	7	38	6	40	9	156	7
			6 Very difficult	61	2	45	2	16	3	11	2	41	2
			<b>Total</b>	<b>3,220</b>	<b>100</b>	<b>2,557</b>	<b>100</b>	<b>639</b>	<b>100</b>	<b>451</b>	<b>100</b>	<b>2317</b>	<b>100</b>

Variable	Scale	Response Options	Self-Reported High School grades											
			All Students		A- or higher				B+ or lower				First Generation <sup>a</sup>	
			Count	%	Count	%	Count	%	Count	%	Count	%		
19. During the coming school year, about how often do you expect to seek help with coursework from the following sources?														
a. Faculty members	fyseekfac	Never	22	1	19	1	3	0	6	1	14	1		
		Sometimes	1,011	32	807	32	199	32	138	31	745	32		
		Often	1,489	48	1,181	47	297	48	216	48	1096	48		
		Very often	605	19	480	19	117	19	89	20	452	20		
		<b>Total</b>	<b>3,127</b>	<b>100</b>	<b>2,487</b>	<b>100</b>	<b>616</b>	<b>100</b>	<b>449</b>	<b>100</b>	<b>2307</b>	<b>100</b>		
b. Academic advisors	fyseekaa	Never	32	1	26	1	6	1	4	1	23	1		
		Sometimes	994	32	800	32	191	31	128	29	749	33		
		Often	1,449	46	1,147	46	289	47	215	48	1060	46		
		Very often	642	21	509	21	125	20	100	22	470	20		
		<b>Total</b>	<b>3,117</b>	<b>100</b>	<b>2,482</b>	<b>100</b>	<b>611</b>	<b>100</b>	<b>447</b>	<b>100</b>	<b>2302</b>	<b>100</b>		
c. Learning support services (tutoring, writing center, success coaching, etc.)	fyseekls	Never	73	2	61	2	12	2	10	2	50	2		
		Sometimes	921	29	758	30	159	26	108	24	699	30		
		Often	1,337	43	1,044	42	283	46	210	47	970	42		
		Very often	792	25	624	25	158	26	120	27	587	25		
		<b>Total</b>	<b>3,123</b>	<b>100</b>	<b>2,487</b>	<b>100</b>	<b>612</b>	<b>100</b>	<b>448</b>	<b>100</b>	<b>2306</b>	<b>100</b>		
d. Friends or other students	fyseekfrnd	Never	17	1	12	0	5	1	7	2	7	0		
		Sometimes	458	15	368	15	90	15	68	15	313	14		
		Often	1,432	46	1,139	46	281	46	196	44	1063	46		
		Very often	1,209	39	962	39	236	39	176	39	919	40		
		<b>Total</b>	<b>3,116</b>	<b>100</b>	<b>2,481</b>	<b>100</b>	<b>612</b>	<b>100</b>	<b>447</b>	<b>100</b>	<b>2302</b>	<b>100</b>		
e. Family members	fyseekfam	Never	737	24	598	24	134	22	135	30	535	23		
		Sometimes	1,334	43	1,082	44	242	39	184	41	979	43		
		Often	680	22	516	21	160	26	86	19	509	22		
		Very often	368	12	284	11	79	13	42	9	280	12		
		<b>Total</b>	<b>3,119</b>	<b>100</b>	<b>2,480</b>	<b>100</b>	<b>615</b>	<b>100</b>	<b>447</b>	<b>100</b>	<b>2303</b>	<b>100</b>		
f. Other persons or offices	fyseekoth	Never	394	13	313	13	76	12	55	12	291	13		
		Sometimes	1,779	57	1,456	59	318	52	260	58	1335	58		
		Often	698	22	523	21	168	28	94	21	507	22		
		Very often	237	8	185	7	47	8	36	8	169	7		
		<b>Total</b>	<b>3,108</b>	<b>100</b>	<b>2,477</b>	<b>100</b>	<b>609</b>	<b>100</b>	<b>445</b>	<b>100</b>	<b>2302</b>	<b>100</b>		

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation <sup>a</sup>				
			Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%		
<b>20. How prepared are you to do the following in your academic work at this institution?</b>													
a. Write clearly and effectively	fySGwrite	PER_PREP	1 Not at all prepared	23	1	16	1	6	1	2	0	17	1
			2	67	2	40	2	27	4	9	2	43	2
			3	269	9	196	8	71	12	54	12	182	8
			4	772	25	604	25	159	26	124	28	560	24
			5	979	32	794	33	180	30	130	29	754	33
			6 Very prepared	948	31	782	32	158	26	129	29	744	32
			<b>Total</b>	<b>3,058</b>	<b>100</b>	<b>2,432</b>	<b>100</b>	<b>601</b>	<b>100</b>	<b>448</b>	<b>100</b>	<b>2,300</b>	<b>100</b>
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	15	0	12	0	3	1	0	0	15	1
			2	70	2	59	2	11	2	12	3	47	2
			3	308	10	236	10	68	11	50	11	207	9
			4	769	25	597	25	164	27	135	30	562	25
			5	957	31	775	32	176	29	131	29	738	32
			6 Very prepared	927	30	744	31	177	30	119	27	724	32
			<b>Total</b>	<b>3,046</b>	<b>100</b>	<b>2,423</b>	<b>100</b>	<b>599</b>	<b>100</b>	<b>447</b>	<b>100</b>	<b>2,293</b>	<b>100</b>
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	11	0	9	0	2	0	1	0	9	0
			2	34	1	24	1	9	2	5	1	22	1
			3	186	6	132	5	53	9	35	8	126	5
			4	631	21	486	20	138	23	99	22	466	20
			5	1,146	38	922	38	216	36	178	40	843	37
			6 Very prepared	1,048	34	858	35	182	30	131	29	831	36
			<b>Total</b>	<b>3,056</b>	<b>100</b>	<b>2,431</b>	<b>100</b>	<b>600</b>	<b>100</b>	<b>449</b>	<b>100</b>	<b>2,297</b>	<b>100</b>
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	26	1	17	1	9	2	4	1	20	1
			2	98	3	73	3	20	3	18	4	72	3
			3	345	11	257	11	87	15	58	13	244	11
			4	787	26	605	25	178	30	126	28	570	25
			5	927	30	741	31	176	29	125	28	714	31
			6 Very prepared	867	28	733	30	130	22	114	26	678	30
			<b>Total</b>	<b>3,050</b>	<b>100</b>	<b>2,426</b>	<b>100</b>	<b>600</b>	<b>100</b>	<b>445</b>	<b>100</b>	<b>2,298</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
e. Work effectively with others	fySGothers	PER_PREP	1 Not at all prepared	12	0	10	0	2	0	2	0	8	0
			2	27	1	19	1	7	1	4	1	17	1
			3	138	5	106	4	31	5	26	6	95	4
			4	559	18	423	17	130	22	90	20	398	17
			5	1,067	35	870	36	192	32	164	37	799	35
			6 Very prepared	1,239	41	993	41	235	39	161	36	973	42
			<b>Total</b>	<b>3,042</b>	<b>100</b>	<b>2,421</b>	<b>100</b>	<b>597</b>	<b>100</b>	<b>447</b>	<b>100</b>	<b>2,290</b>	<b>100</b>
f. Use computing and information technology	cgncompt13	PER_PREP	1 Not at all prepared	30	1	26	1	4	1	3	1	24	1
			2	116	4	94	4	18	3	17	4	84	4
			3	408	13	325	13	82	14	62	14	301	13
			4	804	26	627	26	171	29	115	26	609	27
			5	859	28	704	29	151	25	129	29	649	28
			6 Very prepared	832	27	650	27	172	29	122	27	630	27
			<b>Total</b>	<b>3,049</b>	<b>100</b>	<b>2,426</b>	<b>100</b>	<b>598</b>	<b>100</b>	<b>448</b>	<b>100</b>	<b>2,297</b>	<b>100</b>
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	15	0	11	0	3	1	3	1	10	0
			2	36	1	23	1	13	2	3	1	26	1
			3	204	7	149	6	54	9	40	9	143	6
			4	673	22	510	21	155	26	99	22	489	21
			5	1,049	35	845	35	198	33	154	35	798	35
			6 Very prepared	1,057	35	876	36	173	29	145	33	822	36
			<b>Total</b>	<b>3,034</b>	<b>100</b>	<b>2,414</b>	<b>100</b>	<b>596</b>	<b>100</b>	<b>444</b>	<b>100</b>	<b>2,288</b>	<b>100</b>
21. How important is it to you that your institution provide each of the following?													
a. A challenging academic experience	fyacadexp	IMP_CAMP	1 Not important	24	1	14	1	8	1	4	1	19	1
			2	57	2	36	1	21	3	11	2	42	2
			3	356	12	249	10	105	17	57	12	269	11
			4	1,027	33	777	32	239	39	154	33	800	33
			5	990	32	825	34	156	25	149	32	793	33
			6 Very important	631	20	541	22	86	14	92	20	510	21
			<b>Total</b>	<b>3,085</b>	<b>100</b>	<b>2,442</b>	<b>100</b>	<b>615</b>	<b>100</b>	<b>467</b>	<b>100</b>	<b>2,433</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
b. Support to help students succeed academically	fySEacad	IMP_CAMP	1 Not important	6	0	6	0	0	0	0	0	5	0
			2	19	1	13	1	6	1	2	0	14	1
			3	137	4	95	4	42	7	34	7	90	4
			4	461	15	341	14	117	19	69	15	353	15
			5	947	31	757	31	181	30	135	29	765	32
			6 Very important	1,495	49	1,211	50	267	44	226	48	1196	49
			<b>Total</b>	<b>3,065</b>	<b>100</b>	<b>2,423</b>	<b>100</b>	<b>613</b>	<b>100</b>	<b>466</b>	<b>100</b>	<b>2423</b>	<b>100</b>
c. Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	58	2	40	2	16	3	7	2	47	2
			2	116	4	84	3	32	5	8	2	102	4
			3	368	12	290	12	73	12	72	15	266	11
			4	766	25	589	24	167	27	116	25	608	25
			5	851	28	687	28	158	26	111	24	698	29
			6 Very important	896	29	727	30	164	27	152	33	700	29
			<b>Total</b>	<b>3,055</b>	<b>100</b>	<b>2,417</b>	<b>100</b>	<b>610</b>	<b>100</b>	<b>466</b>	<b>100</b>	<b>2421</b>	<b>100</b>
d. Help managing your non-academic responsibilities (work, family, etc.)	fySEacad	IMP_CAMP	1 Not important	47	2	41	2	6	1	3	1	42	2
			2	154	5	114	5	39	6	23	5	124	5
			3	428	14	347	14	78	13	67	14	333	14
			4	849	28	670	28	169	28	119	26	685	28
			5	847	28	663	27	176	29	129	28	676	28
			6 Very important	724	24	576	24	142	23	125	27	565	23
			<b>Total</b>	<b>3,049</b>	<b>100</b>	<b>2,411</b>	<b>100</b>	<b>610</b>	<b>100</b>	<b>466</b>	<b>100</b>	<b>2425</b>	<b>100</b>
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	19	1	18	1	1	0	1	0	16	1
			2	50	2	31	1	18	3	6	1	41	2
			3	191	6	137	6	53	9	50	11	126	5
			4	578	19	462	19	110	18	99	21	443	18
			5	1,002	33	804	34	189	31	137	30	821	34
			6 Very important	1,189	39	946	39	234	39	170	37	974	40
			<b>Total</b>	<b>3,029</b>	<b>100</b>	<b>2,398</b>	<b>100</b>	<b>605</b>	<b>100</b>	<b>463</b>	<b>100</b>	<b>2421</b>	<b>100</b>



	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
f. Opportunities to attend campus activities and events	fySEact	IMP_CAMP	1 Not important	17	1	16	1	0	0	3	1	12	0
			2	45	1	29	1	16	3	8	2	35	1
			3	172	6	123	5	47	8	42	9	112	5
			4	576	19	459	19	112	18	95	20	441	18
			5	991	33	787	33	196	32	141	30	811	33
			6 Very important	1,231	41	985	41	235	39	176	38	1013	42
			Total	3,032	100	2,399	100	606	100	465	100	2424	100
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	13	0	10	0	2	0	1	0	10	0
			2	76	3	52	2	24	4	12	3	58	2
			3	220	7	159	7	58	10	39	8	160	7
			4	604	20	483	20	116	19	86	19	488	20
			5	889	29	703	29	180	30	135	29	709	29
			6 Very important	1,221	40	984	41	225	37	191	41	992	41
			Total	3,023	100	2,391	100	605	100	464	100	2417	100
22. Which of the following sources are you using to pay your education expenses (tuition, fees, books, room & board, etc.)?													
a. Support from parents or relatives	fyparents		Using	2,796	93	2,214	93	557	94	391	83	2310	95
			Not using	126	4	104	4	21	4	52	11	71	3
			Not sure	84	3	68	3	16	3	26	6	51	2
			Total	3,006	100	2,386	100	594	100	469	100	2432	100
b. Loans	fyloans		Using	842	29	641	28	191	33	195	42	612	26
			Not using	1,453	50	1,180	51	263	46	171	37	1242	53
			Not sure	614	21	487	21	122	21	95	21	494	21
			Total	2,909	100	2,308	100	576	100	461	100	2348	100
c. Grants or scholarships	fygrants		Using	2,152	72	1,872	79	263	45	356	76	1731	72
			Not using	541	18	318	13	215	37	70	15	447	19
			Not sure	281	9	177	7	102	18	40	9	229	10
			Total	2,974	100	2,367	100	580	100	466	100	2407	100
d. Employment on or off campus	fyjob		Using	950	33	760	33	183	32	220	48	702	30
			Not using	1,091	38	854	37	226	40	108	24	944	40
			Not sure	865	30	697	30	162	28	128	28	708	30
			Total	2,906	100	2,311	100	571	100	456	100	2354	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
e. Personal savings or other sources	fypersonal		Using	1,498	51	1,220	52	264	46	266	58	1180	50
			Not using	833	29	638	27	189	33	102	22	707	30
			Not sure	590	20	467	20	118	21	91	20	479	20
			<b>Total</b>	<b>2,921</b>	<b>100</b>	<b>2,325</b>	<b>100</b>	<b>571</b>	<b>100</b>	<b>459</b>	<b>100</b>	<b>2366</b>	<b>100</b>
23. What do you expect most of your grades will be during the coming year? (Select only one.)	fygrades17		C- or lower	0	0	0	0	0	0	0	0	0	0
			C	4	0	2	0	2	0	0	0	4	0
			C+	15	0	3	0	12	2	2	0	10	0
			B-	48	2	18	1	29	5	9	2	37	2
			B	359	12	197	8	157	26	68	14	276	11
			B+	500	17	304	13	192	32	94	20	384	16
			A-	838	28	734	31	95	16	123	26	686	28
			A	1,138	38	1,030	43	105	17	162	34	932	39
			A+	110	4	94	4	16	3	16	3	89	4
			Grades not used	0	0	0	0	0	0	0	0	0	0
			<b>Total</b>	<b>3,012</b>	<b>100</b>	<b>2,382</b>	<b>100</b>	<b>608</b>	<b>100</b>	<b>474</b>	<b>100</b>	<b>2418</b>	<b>100</b>
24. Do you expect to graduate from this institution?	fyintgrad		No	4	0	1	0	3	1	1	0	1	0
			Yes	2,963	98	2,355	98	580	97	465	98	2392	98
			Uncertain	57	2	39	2	17	3	10	2	45	2
			<b>Total</b>	<b>3,024</b>	<b>100</b>	<b>2,395</b>	<b>100</b>	<b>600</b>	<b>100</b>	<b>476</b>	<b>100</b>	<b>2438</b>	<b>100</b>
25. Do you know what your major will be?	fymajor		No	309	10	234	10	71	12	46	10	246	10
			Yes, specify:	2,724	90	2,163	90	537	88	433	90	2186	90
			<b>Total</b>	<b>3,033</b>	<b>100</b>	<b>2,397</b>	<b>100</b>	<b>608</b>	<b>100</b>	<b>479</b>	<b>100</b>	<b>2432</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
Recorded variable <i>fymajcode</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities	163	8	118	7	43	10	26	8	126	7
			Biological Sciences, Agriculture, & Natural Resources	256	12	209	12	45	11	47	14	202	12
			Physical Sciences, Mathematics, & Computer Science	92	4	73	4	19	5	15	4	75	4
			Social Sciences	84	4	71	4	10	2	15	4	66	4
			Business	356	17	249	15	104	25	49	15	299	17
			Communications, Media & Public Relations	79	4	65	4	13	3	13	4	63	4
			Education	62	3	47	3	15	4	9	3	51	3
			Engineering	512	24	430	25	80	19	70	21	422	24
			Health Professions	512	24	430	25	76	18	88	26	400	23
			Social Service Professions	10	0	8	0	2	0	1	0	8	0
			All Other	14	1	9	1	5	1	3	1	11	1
Undecided/undeclared	6	0	5	0	1	0	1	0	5	0			
		<b>Total</b>	<b>2,146</b>	<b>100</b>	<b>1,714</b>	<b>100</b>	<b>413</b>	<b>100</b>	<b>337</b>	<b>100</b>	<b>1728</b>	<b>100</b>	
26. Are you (or will you be) a full-time student at this institution?	fyfulltime		No	16	1	11	0	5	1	7	1	8	0
			Yes	3,016	99	2,399	100	590	99	473	99	2455	100
			<b>Total</b>	<b>3,032</b>	<b>100</b>	<b>2,410</b>	<b>100</b>	<b>595</b>	<b>100</b>	<b>480</b>	<b>100</b>	<b>2463</b>	<b>100</b>
27. How many of your close friends will attend this college during the coming year?	fyfriends		None	739	24	563	23	169	28	125	26	590	24
			1	394	13	320	13	71	12	63	13	316	13
			2	374	12	302	13	67	11	65	13	302	12
			3	258	9	213	9	44	7	45	9	209	8
			4 or more	1,269	42	1,009	42	248	41	185	38	1054	43
			<b>Total</b>	<b>3,034</b>	<b>100</b>	<b>2,407</b>	<b>100</b>	<b>599</b>	<b>100</b>	<b>483</b>	<b>100</b>	<b>2471</b>	<b>100</b>
28. This institution was your:	fychoice17		First choice	2,557	83	2,033	84	497	81	422	86	2063	83
			Second choice	404	13	311	13	89	15	51	10	343	14
			Third choice or lower	105	3	81	3	24	4	15	3	85	3
			<b>Total</b>	<b>3,066</b>	<b>100</b>	<b>2,425</b>	<b>100</b>	<b>610</b>	<b>100</b>	<b>488</b>	<b>100</b>	<b>2491</b>	<b>100</b>
29. What is your gender identity?	fygender		Man	1,376	44	1,011	41	352	56	201	41	1112	44
			Woman	1,720	55	1434	58	267	43	281	57	1386	55
			Another gender identity	4	0	3	0	1	0	3	1	0	0
			Prefer not to respond	29	1	23	1	5	1	4	1	7	0
			<b>Total</b>	<b>3,129</b>	<b>100</b>	<b>2,471</b>	<b>100</b>	<b>625</b>	<b>100</b>	<b>489</b>	<b>100</b>	<b>2505</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
30. Are you an international student or foreign national?	fyinternat	No		3,009	99	2,380	99	601	99	475	98	2469	99
		Yes		29	1	19	1	8	1	11	2	17	1
		Total		3,038	100	2,399	100	609	100	486	100	2486	100
31. What is your racial or ethnic identification? (recoded as mutually exclusive with addition of multiracial variable)	FYrace	American Indian or Alaska Native		13	0	9	0	4	1	5	1	8	0
		Asian		77	3	63	3	14	2	20	4	54	2
		Black or African American		84	3	55	2	27	4	31	6	50	2
		Hispanic or Latino		48	2	34	1	14	2	17	3	28	1
		Native Hawaiian or Other Pacific Islander		3	0	2	0	1	0	1	0	2	0
		White		2,653	87	2,111	87	514	84	383	78	2226	89
		Multiracial		159	5	126	5	32	5	29	6	123	5
		Other		2	0	2	0	0	0	0	0	2	0
		I prefer not to respond		17	1	12	0	5	1	3	1	13	1
32. Regarding your parents (or those who raised you), what is the highest level of education completed by either of them?	fypardegr18	Did not finish high school		13	0	9	0	3	1	13	3	0	0
		High school diploma or G.E.D.		214	7	157	7	51	9	214	43	0	0
		Attended college but did not complete degree		123	4	85	4	36	6	123	25	0	0
		Associate's degree (A.A., A.S., etc.)		143	5	116	5	26	4	143	29	0	0
		Bachelor's degree (B.A., B.S., etc.)		1,177	39	922	39	245	41	0	0	1177	47
		Master's degree (M.A., M.S., etc.)		963	32	777	33	180	30	0	0	963	38
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)		372	12	310	13	58	10	0	0	372	15
		Total		3,005	100	2,376	100	599	100	493	100	2512	100

	<i>Variable</i>	<i>Scale</i>	<i>Response Options</i>	<b>Self-Reported</b>									
				<b>All Students</b>		<b>High School grades</b>				<b>First Generation<sup>a</sup></b>			
				<i>Count</i>	<i>%</i>	<b>A- or higher</b>		<b>B+ or lower</b>		<b>Yes</b>		<b>No</b>	
				<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>		
33	Which of the following best describes where you will be living while attending college?	fyliving18	Campus housing (other than a fraternity or sorority house)	1,882	65	1,472	65	391	68	261	55	1613	67
			Fraternity or sorority house	33	1	24	1	9	2	5	1	28	1
			House, apartment, or other residence within walking distance to campus	596	21	465	20	126	22	107	23	486	20
			House, apartment, or other residence farther than walking distance to campus	358	12	311	14	45	8	98	21	259	11
			Not applicable: No campus, entirely online program, etc.	2	0	2	0	0	0	0	0	2	0
			Not applicable: Homeless or in transition	4	0	2	0	2	0	1	0	2	0
			<b>Total</b>	<b>2,875</b>	<b>100</b>	<b>2,276</b>	<b>100</b>	<b>573</b>	<b>100</b>	<b>472</b>	<b>100</b>	<b>2390</b>	<b>100</b>

<sup>a</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.



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**BCSSE Institutional Report**  
**Mean Scale Scores and Selected Student Comparisons**  
**Auburn University**

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BCSSE Scales <sup>a</sup>	Variable	All Students			Self-Reported High School grades				First-Generation <sup>d</sup> Comparisons				
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences		
					A- or higher	B+ or lower	Sig. <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig. <sup>b</sup>	Effect size <sup>c</sup>	
<b>Quantitative Reasoning</b> <i>High school engagement with analysis and numerical information</i>	HS_QR	32.01	14.12	110	32.50	29.99		.17	31.50	29.25			.12

1. **Scale** : The BCSSE Scale appears in the left column of the report.
2. **Variable Name** : The variable name as it appears in the data file and codebook.
3. **Mean** : The unweighted scale mean is reported overall for the institution, as well as by high school grades and first-generation status.
4. **Institutional Level** : Results for each item for the institution overall.
5. **Selected Student Comparisons** : Results for each item by self-reported high school grades and first-generation status.

6. **Statistical Significance** : Items with mean differences that are larger than would be expected by chance alone are noted with one, two, or three asterisks, referring to three significance levels ( $p < .05$ ,  $p < .01$ , and  $p < .001$ ). The smaller the significance level, the smaller the likelihood that the difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. It is recommended to consult effect sizes to judge the practical meaning of the results.

7. **Effect size** : Indicates the "practical significance" of the mean difference. It is calculated by dividing the mean difference by the pooled standard deviation. In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large.

## BCSSE 2018 Mean Scale Scores and Selected Student Comparisons Auburn University

BCSSE Scales <sup>a</sup>	Variable	All Students			Self-Reported High School grades				First-Generation <sup>d</sup> Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
					A- or higher	B+ or lower	Sig <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig <sup>b</sup>	Effect size <sup>c</sup>
<b>Quantitative Reasoning</b> <i>High school engagement with analysis and numerical information</i>	HS_QR	33.81	14.21	4,303	33.83	33.68		.01	34.42	34.20		.02
<b>Learning Strategies</b> <i>Use of effective learning strategies in high school</i>	HS_LS	39.77	12.92	4,253	40.30	37.80	***	.20	40.36	40.13		.02
<b>Collaborative Learning</b> <i>Expectation to interact and collaborate with peers</i>	EXP_CL	41.03	11.12	3,833	41.13	40.51		.06	40.81	41.05		-.02
<b>Student-Faculty Interaction</b> <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	33.75	12.20	3,639	33.87	33.10		.06	34.11	33.82		.02
<b>Expected Discussions with Diverse Others</b> <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	44.12	13.12	3,513	44.21	43.86		.03	44.71	44.33		.03
<b>Expected Academic Perseverance</b> <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	43.39	9.15	3,353	43.83	41.61	***	.24	43.18	43.55		-.04
<b>Expected Academic Difficulty</b> <i>Expected academic difficulty during the first year of college</i>	EXP_DIF	28.69	9.90	3,227	28.48	29.35	*	-.09	29.29	28.40		.09



## BCSSE 2018 Mean Scale Scores and Selected Student Comparisons Auburn University

BCSSE Scales <sup>a</sup>	Variable	All Students			Self-Reported High School grades				First-Generation <sup>d</sup> Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
					<i>A- or higher</i>	<i>B+ or lower</i>	<i>Sig<sup>b</sup></i>	<i>Effect size<sup>c</sup></i>	<i>FG</i>	<i>Non-FG</i>	<i>Sig<sup>b</sup></i>	<i>Effect size<sup>c</sup></i>
<b>Perceived Academic Preparation</b> <i>Student perception of their academic preparation</i>	PER_PREP	45.94	9.32	3,054	46.28	44.64	***	.17	45.00	46.36	**	-.15
<b>Importance of Campus Environment</b> <i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	46.04	9.49	3,053	46.41	44.64	***	.18	45.76	46.28		-.05

<sup>a</sup> Scale scores are expressed in 0 (minimum) to 60 (maximum) point scales. See the following page for complete scale descriptions and component items.

<sup>b</sup> T-test results (2-tailed): \* p<.05, \*\* p<.01, \*\*\* p<.001. The smaller the significance level, the less likely that the difference is due to chance.

<sup>c</sup> Effect size is the mean difference divided by pooled standard deviation. It indicates the practical significance of the mean difference (effect size .2 is often considered small, .5 is moderate, and .8 is large).

<sup>d</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.

### BCSSE Scales

BCSSE Scales scores were calculated by converting the responses for each item to a 0-60 range. A mean scale score was then calculated for each student. Below is a brief description of each scale with the component BCSSE items in parentheses.

Scale name	Description	Scale items
<i>Quantitative Reasoning (HS_QR)</i>	High school engagement with analysis and numerical information	hQRconclud, hQRproblm, hQRrevaluat
<i>Learning Strategies (HS_LS)</i>	Use of effective learning strategies in high school.	hLSreading, hLSnotes, hLSsummry
<i>Collaborative Learning (EXP_CL)</i>	Expectation to interact and collaborate with peers	fyCLaskhlp, fyCLxplain, fyCLstudy, fyCLprojct
<i>Student-Faculty Interaction (EXP_SFI)</i>	Expectation to interact and engage with faculty	fySFcareer, fySFothrwrk, fySFprform, fySFdiscuss
<i>Discussions with Diverse Others (EXP_DD)</i>	Expectation to engage in discussions with diverse others	fyDVrace, fyDVeconomc, fyDVreligion, fyDVpolitical
<i>Academic Perseverance (EXP_PER)</i>	Student certainty that they will persist in the face of academic adversity	cotherint, cfindinfo, ccourdis, caskinst, cfinish, cstaypos
<i>Academic Difficulty (EXP_DIF)</i>	Expected academic difficulty during the first year of college	clearnma, cmantime, cgethelp, cintfac
<i>Perceived Academic Preparation (PER_PREP)</i>	Student perception of their academic preparation	fySGwrite, fySGspeak, fySGthink, fySGanalyze, fySGothers, cgncompt13, cgninq
<i>Importance of Campus Environment (IMP_CAMP)</i>	Student-rated importance that the institution provides a challenging and supportive environment	fyacadexp, fySEacad, fySEdiv, fySEnacad, fySEsoc, fySEact, fySEserv