



BCSSE Institutional Report

Auburn University

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 2013* 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 gender and first-generation status. The third section contains the overall institutional means for nine BCSSE First-Year Indicators. These indicators 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 gender 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 2013* contains results by gender and first-generation status. The results are presented by student subgroup to better understand the diversity of student experiences within each 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 gender and first-generation status, there are many other important subgroups to consider depending on the unique circumstances of your campus.

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 2014, you will also receive a *BCSSE 2013-NSSE 2014 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.iub.edu. More information about NSSE, including this year's registration deadline, can be found at nsse.iub.edu.

		Respondents^a	
		<i>Count</i>	<i>%</i>
Number of Surveys Completed		3693	100%
<i>Mode of Completion</i>			
	Paper	3693	100%
	Web	0	0%
<i>When Student Completed BCSSE</i>			
	Prior to the start of fall term classes	3658	100%
	During the first week of fall term classes	6	0%
	After the first week of fall term classes	1	0%
Student Characteristics			
<i>Enrollment Status</i>			
	Full-time	3597	99%
	Less than full-time	21	1%
<i>Gender</i>			
	Female	1906	53%
	Male	1713	47%
<i>Race/Ethnicity</i>			
	American Indian or Alaska Native	57	2%
	Asian	113	3%
	Black or African American	217	6%
	Hispanic or Latino	99	3%
	Native Hawaiian or Other Pacific Islander	11	0%
	White	3201	88%
	Other	29	1%
	I prefer not to respond	49	100%
<i>High School Graduation Year</i>			
	2010 or earlier	4	0%
	2011	4	0%
	2012	33	1%
	2013	3638	99%
<i>First Generation Status^b</i>			
	Yes	1095	31%
	No	2491	69%
<i>International or Foreign National Student</i>			
	Yes	56	2%
	No	3552	98%

a. Student reported characteristics for all BCSSE 2013 respondents.

b. First generation is defined as no parent or guardian having graduated with a 4-year college degree.



BCSSE Institutional Report Frequency Distributions

Auburn University

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
When are you completing this survey? (Select only one.)	complete		Prior to the start of fall term classes	679	95%	350	97%	329	94%	238	92%	441	98%
			During the first week of fall term classes	32	5%	12	3%	20	6%	22	8%	10	2%
			After the first week of fall term classes	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	711	100%	362	100%	349	100%	260	100%	451	100%

1. **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.

2. **Variable Name** : The variable name as it appears in the data file and codebook.

3. **First-Year Indicator 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_IDO=Interactions with Diverse Others

EXP_PER=Expected Academic Perseverance

EXP_DIF=Expected Academic Difficulty

PER_PREP=Perceived Academic Preparation

IMP_CAMP=Importance of Campus Environment

4. **Response options** : Presented as they appear on the survey.

5. **Institutional Level** : Results for each item for the institution overall.

6. **Selected Student Comparisons** : Results for each item by gender and first-generation status.

7. **Count** : The actual number of students who answered within each response category.

8. **Column Percentage (%)** : The percentage of students responding to the particular option in each question.

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
	When are you completing this survey? (Select only one.)	complete	Prior to the start of fall term classes	3,658	100%	1,892	100%	1,694	100%	1,082	100%	2,472	100%
			During the first week of fall term classes	6	0%	2	0%	4	0%	1	0%	5	0%
			After the first week of fall term classes	1	0%	0	0%	1	0%	0	0%	1	0%
			Total	3,665	100%	1,894	100%	1,699	100%	1,083	100%	2,478	100%
1.	Please write in the year you graduated from high school. (for example, "2013"):	hgradyr	2010 or earlier	4	0%	1	0%	2	0%	1	0%	2	0%
			2011	4	0%	0	0%	4	0%	1	0%	3	0%
			2012	33	1%	14	1%	17	1%	10	1%	22	1%
			2013	3,638	99%	1,887	99%	1,681	99%	1,078	99%	2,456	99%
			Total	3,679	100%	1,902	100%	1,704	100%	1,090	100%	2,483	100%
2.	From which type of high school did you graduate? (Select only one.)	htype13	Public	2,637	71%	1,381	72%	1,208	71%	794	73%	1,776	71%
			Private, religiously-affiliated	693	19%	346	18%	329	19%	199	18%	464	19%
			Private, not religiously affiliated	305	8%	159	8%	141	8%	84	8%	215	9%
			Home school	53	1%	18	1%	33	2%	17	2%	33	1%
			Other (e.g., GED)	3	0%	2	0%	1	0%	1	0%	2	0%
			Total	3,691	100%	1,906	100%	1,712	100%	1,095	100%	2,490	100%
3.	What were most of your high school grades? (Select only one.)	hgrades	C- or lower	0	0%	0	0%	0	0%	0	0%	0	0%
			C	9	0%	3	0%	6	0%	3	0%	6	0%
			C+	26	1%	7	0%	19	1%	12	1%	14	1%
			B-	84	2%	26	1%	55	3%	28	3%	52	2%
			B	465	13%	184	10%	271	16%	177	16%	277	11%
			B+	646	18%	295	16%	333	20%	209	19%	411	17%
			A-	891	24%	469	25%	407	24%	256	24%	607	25%
			A	1,522	42%	891	48%	607	36%	395	37%	1,095	44%
			Grades not used	5	0%	0	0%	5	0%	1	0%	4	0%
			Total	3,648	100%	1,875	100%	1,703	100%	1,081	100%	2,466	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
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	Checked	3,396	92%	1,785	94%	1,550	90%	994	91%	2,313	93%
b.	Pre-calculus/Trigonometry	hprecalc13	Checked	3,161	86%	1,642	86%	1,461	85%	893	82%	2,177	87%
c.	Calculus	hcalc13	Checked	1,693	46%	792	42%	877	51%	412	38%	1,243	50%
d.	Probability or Statistics	hstats13	Checked	786	21%	426	22%	342	20%	199	18%	561	23%
5. Did you take the SAT or ACT?													
		hsatact	No	4	0%	2	0%	2	0%	2	0%	2	0%
			Yes	3,670	100%	1,895	100%	1,703	100%	1,086	100%	2,478	100%
			Total	3,674	100%	1,897	100%	1,705	100%	1,088	100%	2,480	100%
	Recode of SAT Composite Score variable sat_act into categories	sat_actr	900 or lower	15	0%	7	0%	7	0%	9	1%	6	0%
			901-1000	172	5%	121	7%	48	3%	73	7%	94	4%
			1001-1100	448	13%	268	15%	165	10%	176	17%	249	10%
			1101-1200	1,078	30%	568	31%	486	29%	373	36%	671	28%
			1201-1300	862	24%	432	24%	418	25%	227	22%	617	26%
			1301-1400	570	16%	271	15%	292	18%	127	12%	433	18%
			1401-1600	398	11%	159	9%	232	14%	64	6%	327	14%
			Total	3,543	100%	1,826	100%	1,648	100%	1,049	100%	2,397	100%
6. During high school, how many of the following types of classes did you complete?													
a.	Advanced Placement (AP) classes	hapcl13	0	706	20%	342	19%	339	21%	262	26%	411	17%
			1-2	1,005	29%	520	29%	467	29%	315	31%	664	28%
			3-4	801	23%	413	23%	374	23%	221	22%	557	24%
			5-6	571	16%	317	18%	246	15%	139	14%	423	18%
			7-8	255	7%	132	7%	119	7%	58	6%	193	8%
			9-10	107	3%	47	3%	60	4%	18	2%	88	4%
			11 or more	48	1%	23	1%	25	2%	13	1%	33	1%
			Total	3,493	100%	1,794	100%	1,630	100%	1,026	100%	2,369	100%
b.	College or university courses for credit	hhonor13	0	1,625	62%	837	61%	755	64%	507	64%	1,073	62%
			1-2	606	23%	320	23%	275	23%	169	21%	413	24%
			3-4	204	8%	116	8%	84	7%	59	7%	139	8%
			5-6	78	3%	42	3%	33	3%	26	3%	49	3%
			7-8	38	1%	22	2%	15	1%	15	2%	22	1%
			9-10	21	1%	14	1%	7	1%	8	1%	13	1%
			11 or more	36	1%	21	2%	15	1%	14	2%	20	1%
			Total	2,608	100%	1,372	100%	1,184	100%	798	100%	1,729	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
						Female		Male		Yes		No	
				Count	%	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	121	3%	66	3%	54	3%	44	4%	76	3%
			1-2	839	23%	452	24%	367	22%	284	26%	529	21%
			3-5	1,032	28%	550	29%	457	27%	322	30%	677	27%
			6-10	766	21%	403	21%	353	21%	210	19%	540	22%
			11-15	360	10%	169	9%	185	11%	93	9%	256	10%
			16-20	206	6%	98	5%	105	6%	54	5%	146	6%
			More than 20 papers, etc.	340	9%	153	8%	180	11%	82	8%	247	10%
			Total	3,664	100%	1,891	100%	1,701	100%	1,089	100%	2,471	100%
b. Between 6 and 10 pages	hWRmd		None	1,163	34%	617	35%	525	32%	353	35%	782	34%
			1-2	1,595	47%	805	46%	756	47%	483	48%	1,062	46%
			3-5	489	14%	232	13%	248	15%	128	13%	348	15%
			6-10	138	4%	66	4%	70	4%	38	4%	98	4%
			11-15	27	1%	18	1%	9	1%	5	0%	21	1%
			16-20	7	0%	6	0%	1	0%	2	0%	5	0%
			More than 20 papers, etc.	11	0%	4	0%	7	0%	6	1%	5	0%
			Total	3,430	100%	1,748	100%	1,616	100%	1,015	100%	2,321	100%
c. 11 pages or more	hWRlng		None	2,439	74%	1,253	75%	1,135	73%	721	74%	1,648	74%
			1-2	722	22%	353	21%	358	23%	214	22%	489	22%
			3-5	97	3%	47	3%	49	3%	27	3%	69	3%
			6-10	16	0%	13	1%	3	0%	6	1%	9	0%
			11-15	8	0%	5	0%	3	0%	3	0%	5	0%
			16-20	2	0%	1	0%	1	0%	1	0%	1	0%
			More than 20 papers, etc.	5	0%	4	0%	1	0%	2	0%	3	0%
			Total	3,289	100%	1,676	100%	1,550	100%	974	100%	2,224	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		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, doing homework, rehearsing, etc.)	hacadpr13	0 hours per week	74	2%	14	1%	57	3%	24	2%	45	2%
			1-5 hours per week	1,438	39%	679	36%	730	43%	451	41%	945	38%
			6-10 hours per week	1,122	30%	596	31%	505	30%	346	32%	747	30%
			11-15 hours per week	564	15%	317	17%	237	14%	146	13%	401	16%
			16-20 hours per week	268	7%	159	8%	103	6%	61	6%	199	8%
			21-25 hours per week	133	4%	81	4%	50	3%	43	4%	88	4%
			26-30 hours per week	42	1%	29	2%	13	1%	6	1%	36	1%
			More than 30 hours per week	44	1%	30	2%	12	1%	13	1%	28	1%
			Total	3,685	100%	1,905	100%	1,707	100%	1,090	100%	2,489	100%
b.	Working for pay	hwork	0 hours per week	1,679	46%	785	41%	860	50%	464	43%	1,171	47%
			1-5 hours per week	560	15%	334	18%	213	13%	147	13%	398	16%
			6-10 hours per week	434	12%	262	14%	163	10%	114	10%	304	12%
			11-15 hours per week	352	10%	190	10%	156	9%	121	11%	223	9%
			16-20 hours per week	347	9%	179	9%	163	10%	119	11%	217	9%
			21-25 hours per week	178	5%	87	5%	88	5%	70	6%	104	4%
			26-30 hours per week	74	2%	36	2%	37	2%	32	3%	37	1%
			More than 30 hours per week	50	1%	25	1%	24	1%	22	2%	26	1%
			Total	3,674	100%	1,898	100%	1,704	100%	1,089	100%	2,480	100%
c.	Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	196	5%	71	4%	119	7%	70	6%	118	5%
			1-5 hours per week	744	20%	418	22%	305	18%	236	22%	484	19%
			6-10 hours per week	783	21%	450	24%	314	18%	238	22%	524	21%
			11-15 hours per week	784	21%	408	21%	364	21%	225	21%	538	22%
			16-20 hours per week	576	16%	269	14%	302	18%	142	13%	420	17%
			21-25 hours per week	286	8%	131	7%	151	9%	87	8%	189	8%
			26-30 hours per week	119	3%	55	3%	63	4%	33	3%	84	3%
			More than 30 hours per week	193	5%	99	5%	90	5%	58	5%	130	5%
			Total	3,681	100%	1,901	100%	1,708	100%	1,089	100%	2,487	100%

	Variable	Scale	Response Options	All Students				Gender				First Generation ^a												
						Female		Male		Yes		No												
				Count	%	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 1-5 hours per week 6-10 hours per week 11-15 hours per week 16-20 hours per week 21-25 hours per week 26-30 hours per week More than 30 hours per week	6 518 1,099 833 595 298 106 226	0% 14% 30% 23% 16% 8% 3% 6%	3 336 601 442 287 129 35 69	0% 18% 32% 23% 15% 7% 2% 4%	3 175 477 381 291 164 68 148	0% 10% 28% 22% 17% 10% 4% 9%	4 177 323 232 172 92 32 58	0% 16% 30% 21% 16% 8% 3% 5%	2 329 747 583 400 198 69 159	0% 13% 30% 23% 16% 8% 3% 6%	Total	3,681	100%	1,902	100%	1,707	100%	1,090	100%	2,487	100%
9.	During your <i>last year</i> of high school, of the time you spent preparing for class in a typical 7-day week, about how many hours were on assigned reading?	hTMread	0 hours per week 1-5 hours per week 6-10 hours per week 11-15 hours per week 16-20 hours per week 21-25 hours per week 26-30 hours per week More than 30 hours per week	313 2,466 647 176 54 17 4 6	8% 67% 18% 5% 1% 0% 0% 0%	128 1,272 347 104 38 6 4 3	7% 67% 18% 5% 2% 0% 0% 0%	175 1,151 288 68 15 9 0 3	10% 67% 17% 4% 1% 1% 0% 0%	110 711 190 55 18 3 1 4	10% 65% 17% 5% 2% 0% 0% 0%	188 1,699 435 112 35 12 3 2	8% 68% 17% 5% 1% 0% 0% 0%	Total	3,683	100%	1,902	100%	1,709	100%	1,092	100%	2,486	100%
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 Sometimes Often Very often	1,252 2,129 205 86	34% 58% 6% 2%	775 1,009 76 39	41% 53% 4% 2%	454 1,077 123 46	27% 63% 7% 3%	346 656 55 34	32% 60% 5% 3%	870 1,414 142 49	35% 57% 6% 2%	Total	3,672	100%	1,899	100%	1,700	100%	1,091	100%	2,475	100%
b.	Prepared two or more drafts of a paper or assignment before turning it in	hdrafting	Never Sometimes Often Very often	587 1,500 1,112 475	16% 41% 30% 13%	229 757 603 311	12% 40% 32% 16%	347 711 490 153	20% 42% 29% 9%	154 450 339 147	14% 41% 31% 13%	417 1,004 742 315	17% 41% 30% 13%	Total	3,674	100%	1,900	100%	1,701	100%	1,090	100%	2,478	100%
c.	Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR Never Sometimes Often Very often	161 916 1,622 971	4% 25% 44% 26%	109 585 785 420	6% 31% 41% 22%	49 304 816 530	3% 18% 48% 31%	49 277 480 281	5% 25% 44% 26%	109 595 1,109 665	4% 24% 45% 27%	Total	3,670	100%	1,899	100%	1,699	100%	1,087	100%	2,478	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		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	406	11%	262	14%	136	8%	131	12%	265	11%
			Sometimes	1,406	38%	776	41%	601	35%	400	37%	957	39%
			Often	1,230	34%	590	31%	615	36%	359	33%	840	34%
			Very often	626	17%	269	14%	347	20%	199	18%	412	17%
			Total	3,668	100%	1,897	100%	1,699	100%	1,089	100%	2,474	100%
e. Evaluated what others have concluded from numerical information	hQRevaluat	HS_QR	Never	419	11%	282	15%	129	8%	140	13%	268	11%
			Sometimes	1,528	42%	853	45%	643	38%	448	41%	1,029	42%
			Often	1,262	34%	547	29%	690	41%	358	33%	873	35%
			Very often	455	12%	215	11%	233	14%	144	13%	299	12%
			Total	3,664	100%	1,897	100%	1,695	100%	1,090	100%	2,469	100%
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	36	1%	18	1%	17	1%	11	1%	25	1%
			Sometimes	644	18%	288	15%	349	21%	200	18%	427	17%
			Often	1,551	42%	764	40%	747	44%	458	42%	1,041	42%
			Very often	1,432	39%	826	44%	582	34%	417	38%	979	40%
			Total	3,663	100%	1,896	100%	1,695	100%	1,086	100%	2,472	100%
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	214	6%	62	3%	145	9%	57	5%	149	6%
			Sometimes	1,235	34%	502	26%	708	42%	344	32%	857	35%
			Often	1,270	35%	685	36%	560	33%	401	37%	836	34%
			Very often	949	26%	648	34%	285	17%	286	26%	632	26%
			Total	3,668	100%	1,897	100%	1,698	100%	1,088	100%	2,474	100%
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	237	6%	98	5%	135	8%	63	6%	170	7%
			Sometimes	1,343	37%	596	31%	720	42%	392	36%	909	37%
			Often	1,302	36%	717	38%	558	33%	381	35%	883	36%
			Very often	781	21%	482	25%	284	17%	250	23%	509	21%
			Total	3,663	100%	1,893	100%	1,697	100%	1,086	100%	2,471	100%
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIdivers		Never	263	7%	115	6%	144	8%	75	7%	180	7%
			Sometimes	1,381	38%	720	38%	641	38%	418	38%	932	38%
			Often	1,196	33%	609	32%	559	33%	350	32%	809	33%
			Very often	829	23%	454	24%	354	21%	246	23%	553	22%
			Total	3,669	100%	1,898	100%	1,698	100%	1,089	100%	2,474	100%

Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
			Count	%	Female		Male		Yes		No	
					Count	%	Count	%	Count	%	Count	%
j. Examined the strengths and weaknesses of your own views on a topic or issue	hRIownview	Never	194	5%	118	6%	73	4%	50	5%	141	6%
		Sometimes	1,290	35%	673	35%	595	35%	376	34%	881	36%
		Often	1,358	37%	686	36%	652	38%	414	38%	913	37%
		Very often	822	22%	419	22%	377	22%	250	23%	534	22%
		Total	3,664	100%	1,896	100%	1,697	100%	1,090	100%	2,469	100%
k. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	hRIperspct	Never	126	3%	63	3%	61	4%	25	2%	97	4%
		Sometimes	1,185	32%	610	32%	554	33%	323	30%	827	33%
		Often	1,414	39%	719	38%	669	39%	444	41%	939	38%
		Very often	941	26%	504	27%	413	24%	296	27%	609	25%
		Total	3,666	100%	1,896	100%	1,697	100%	1,088	100%	2,472	100%
11. During your high school years, how involved were you in the following activities at your school or elsewhere?												
a. Performing or visual arts programs (band, chorus, theater, art, etc.)	hinvars	Not at all	1,410	38%	585	31%	799	47%	425	39%	941	38%
		Very little	586	16%	315	17%	258	15%	182	17%	389	16%
		Some	493	13%	289	15%	195	12%	161	15%	319	13%
		Quite a bit	351	10%	212	11%	134	8%	100	9%	245	10%
		Very much	826	23%	498	26%	309	18%	220	20%	579	23%
		Total	3,666	100%	1,899	100%	1,695	100%	1,088	100%	2,473	100%
b. Athletic teams (varsity, JV, club sport, etc.)	hinvathl	Not at all	681	19%	402	21%	258	15%	225	21%	433	18%
		Very little	267	7%	152	8%	110	6%	67	6%	196	8%
		Some	466	13%	247	13%	212	13%	149	14%	300	12%
		Quite a bit	576	16%	293	15%	270	16%	181	17%	376	15%
		Very much	1,673	46%	801	42%	846	50%	466	43%	1,165	47%
		Total	3,663	100%	1,895	100%	1,696	100%	1,088	100%	2,470	100%
c. Student government	hstugov	Not at all	2,125	58%	990	52%	1,092	64%	622	57%	1,441	58%
		Very little	492	13%	257	14%	228	13%	157	14%	323	13%
		Some	413	11%	235	12%	170	10%	121	11%	281	11%
		Quite a bit	264	7%	163	9%	94	6%	70	6%	183	7%
		Very much	366	10%	248	13%	111	7%	118	11%	239	10%
		Total	3,660	100%	1,893	100%	1,695	100%	1,088	100%	2,467	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		Not at all	2,563	70%	1,174	62%	1,342	80%	759	70%	1,735	70%
			Very little	414	11%	217	11%	188	11%	120	11%	282	11%
			Some	273	7%	185	10%	79	5%	80	7%	180	7%
			Quite a bit	159	4%	116	6%	42	2%	54	5%	103	4%
			Very much	241	7%	198	10%	37	2%	70	6%	162	7%
			Total	3,650	100%	1,890	100%	1,688	100%	1,083	100%	2,462	100%
e. Academic clubs or honor societies	hinvhon13		Not at all	704	19%	248	13%	438	26%	256	24%	424	17%
			Very little	348	10%	155	8%	187	11%	122	11%	214	9%
			Some	725	20%	310	16%	391	23%	197	18%	499	20%
			Quite a bit	828	23%	453	24%	365	22%	220	20%	591	24%
			Very much	1,055	29%	729	38%	312	18%	294	27%	738	30%
			Total	3,660	100%	1,895	100%	1,693	100%	1,089	100%	2,466	100%
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	2,197	60%	1,145	61%	1,013	60%	625	58%	1,514	62%
			Very little	515	14%	273	14%	235	14%	156	14%	347	14%
			Some	503	14%	239	13%	252	15%	152	14%	335	14%
			Quite a bit	212	6%	99	5%	107	6%	74	7%	131	5%
			Very much	218	6%	130	7%	81	5%	79	7%	128	5%
			Total	3,645	100%	1,886	100%	1,688	100%	1,086	100%	2,455	100%
g. Religious youth groups	hrelgrp		Not at all	1,132	31%	511	27%	598	35%	355	33%	741	30%
			Very little	384	10%	178	9%	197	12%	112	10%	261	11%
			Some	647	18%	328	17%	303	18%	190	17%	438	18%
			Quite a bit	592	16%	334	18%	246	15%	179	16%	396	16%
			Very much	907	25%	545	29%	350	21%	253	23%	632	26%
			Total	3,662	100%	1,896	100%	1,694	100%	1,089	100%	2,468	100%
h. Community service or volunteer work	hvolntr		Not at all	217	6%	61	3%	151	9%	73	7%	136	6%
			Very little	375	10%	140	7%	226	13%	120	11%	247	10%
			Some	1,013	28%	416	22%	573	34%	288	26%	693	28%
			Quite a bit	998	27%	544	29%	432	25%	300	28%	665	27%
			Very much	1,061	29%	736	39%	313	18%	307	28%	730	30%
			Total	3,664	100%	1,897	100%	1,695	100%	1,088	100%	2,471	100%

	Variable	Scale	Response Options	All Students				Gender				First Generation ^a			
						Female		Male		Yes		No			
				Count	%	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	47	1%	14	1%	30	2%	16	1%	28	1%		
			2	127	3%	46	2%	78	5%	33	3%	90	4%		
			3	334	9%	143	8%	186	11%	99	9%	227	9%		
			4	689	19%	334	18%	343	20%	207	19%	467	19%		
			5	1,242	34%	653	34%	567	33%	385	35%	819	33%		
			6	801	22%	448	24%	333	20%	226	21%	551	22%		
			7 Very much	424	12%	259	14%	157	9%	121	11%	289	12%		
			Total	3,664	100%	1,897	100%	1,694	100%	1,087	100%	2,471	100%		
13.	During the coming school year, about how many hours do you think you will 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	1	0%	0	0%	0	0%	0	0%	0	0%		
			1-5 hours per week	71	2%	34	2%	37	2%	31	3%	37	1%		
			6-10 hours per week	549	15%	285	15%	251	15%	177	16%	354	14%		
			11-15 hours per week	1,089	30%	540	28%	536	32%	330	30%	738	30%		
			16-20 hours per week	1,045	29%	525	28%	494	29%	288	27%	724	29%		
			21-25 hours per week	591	16%	331	17%	248	15%	184	17%	386	16%		
			26-30 hours per week	214	6%	127	7%	83	5%	48	4%	160	6%		
			More than 30 hours per week	101	3%	56	3%	44	3%	28	3%	73	3%		
			Total	3,661	100%	1,898	100%	1,693	100%	1,086	100%	2,472	100%		
b.	Working for pay on- or off-campus	fywork	0 hours per week	1,663	46%	856	45%	778	46%	423	39%	1,199	49%		
			1-5 hours per week	503	14%	288	15%	206	12%	141	13%	353	14%		
			6-10 hours per week	543	15%	281	15%	248	15%	175	16%	349	14%		
			11-15 hours per week	429	12%	215	11%	208	12%	147	14%	270	11%		
			16-20 hours per week	330	9%	156	8%	169	10%	120	11%	199	8%		
			21-25 hours per week	116	3%	61	3%	53	3%	45	4%	68	3%		
			26-30 hours per week	44	1%	21	1%	21	1%	22	2%	17	1%		
			More than 30 hours per week	23	1%	11	1%	9	1%	9	1%	11	0%		
			Total	3,651	100%	1,889	100%	1,692	100%	1,082	100%	2,466	100%		

	Variable	Scale	Response Options	All Students				Gender				First Generation ^a			
						Female		Male		Yes		No			
				Count	%	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	57	2%	14	1%	39	2%	20	2%	32	1%		
			1-5 hours per week	500	14%	260	14%	230	14%	179	17%	306	12%		
			6-10 hours per week	1,120	31%	569	30%	531	31%	324	30%	767	31%		
			11-15 hours per week	970	27%	514	27%	439	26%	268	25%	681	28%		
			16-20 hours per week	595	16%	318	17%	265	16%	165	15%	413	17%		
			21-25 hours per week	226	6%	124	7%	99	6%	73	7%	145	6%		
			26-30 hours per week	81	2%	45	2%	34	2%	23	2%	56	2%		
			More than 30 hours per week	106	3%	47	2%	57	3%	32	3%	69	3%		
			Total	3,655	100%	1,891	100%	1,694	100%	1,084	100%	2,469	100%		
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13		0 hours per week	6	0%	1	0%	4	0%	4	0%	1	0%		
			1-5 hours per week	377	10%	216	11%	158	9%	136	13%	235	10%		
			6-10 hours per week	1,133	31%	615	32%	494	29%	365	34%	736	30%		
			11-15 hours per week	1,088	30%	560	30%	500	30%	287	26%	765	31%		
			16-20 hours per week	635	17%	305	16%	323	19%	175	16%	445	18%		
			21-25 hours per week	258	7%	125	7%	129	8%	68	6%	180	7%		
			26-30 hours per week	71	2%	38	2%	32	2%	26	2%	45	2%		
			More than 30 hours per week	86	2%	34	2%	50	3%	23	2%	61	2%		
			Total	3,654	100%	1,894	100%	1,690	100%	1,084	100%	2,468	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?	fyTMread		0 hours per week	6	0%	2	0%	4	0%	2	0%	4	0%		
			1-5 hours per week	764	21%	376	20%	379	22%	221	20%	522	21%		
			6-10 hours per week	1,439	39%	736	39%	677	40%	411	38%	993	40%		
			11-15 hours per week	867	24%	446	24%	400	24%	257	24%	584	24%		
			16-20 hours per week	388	11%	210	11%	167	10%	131	12%	240	10%		
			21-25 hours per week	126	3%	78	4%	45	3%	41	4%	82	3%		
			26-30 hours per week	37	1%	25	1%	12	1%	11	1%	25	1%		
			More than 30 hours per week	27	1%	18	1%	8	0%	12	1%	14	1%		
			Total	3,654	100%	1,891	100%	1,692	100%	1,086	100%	2,464	100%		

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
						Female		Male		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	fyCLaskhlp	EXP_CL	Never	29	1%	10	1%	18	1%	8	1%	20	1%
			Sometimes	1,226	33%	542	29%	660	39%	327	30%	861	35%
			Often	1,623	44%	858	45%	732	43%	513	47%	1,065	43%
			Very often	787	21%	489	26%	285	17%	241	22%	526	21%
			Total	3,665	100%	1,899	100%	1,695	100%	1,089	100%	2,472	100%
b. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	40	1%	18	1%	21	1%	10	1%	26	1%
			Sometimes	1,645	45%	845	45%	763	45%	501	46%	1,095	44%
			Often	1,561	43%	798	42%	738	44%	451	41%	1,073	43%
			Very often	416	11%	237	12%	171	10%	126	12%	276	11%
			Total	3,662	100%	1,898	100%	1,693	100%	1,088	100%	2,470	100%
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	28	1%	14	1%	13	1%	6	1%	21	1%
			Sometimes	581	16%	248	13%	318	19%	163	15%	398	16%
			Often	1,712	47%	848	45%	834	49%	509	47%	1,157	47%
			Very often	1,344	37%	789	42%	530	31%	410	38%	897	36%
			Total	3,665	100%	1,899	100%	1,695	100%	1,088	100%	2,473	100%
d. Work with other students on course projects or assignments	fyCLprojct	EXP_CL	Never	24	1%	10	1%	13	1%	8	1%	14	1%
			Sometimes	793	22%	404	21%	370	22%	218	20%	550	22%
			Often	1,756	48%	864	46%	858	51%	525	48%	1,183	48%
			Very often	1,088	30%	619	33%	452	27%	338	31%	721	29%
			Total	3,661	100%	1,897	100%	1,693	100%	1,089	100%	2,468	100%
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	48	1%	23	1%	24	1%	9	1%	38	2%
			Sometimes	1,554	42%	714	38%	811	48%	434	40%	1,078	44%
			Often	1,354	37%	732	39%	597	35%	395	36%	924	37%
			Very often	706	19%	430	23%	260	15%	250	23%	430	17%
			Total	3,662	100%	1,899	100%	1,692	100%	1,088	100%	2,470	100%
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	175	5%	73	4%	99	6%	51	5%	117	5%
			Sometimes	2,002	55%	974	51%	988	58%	540	50%	1,406	57%
			Often	992	27%	544	29%	433	26%	313	29%	653	26%
			Very often	490	13%	305	16%	173	10%	182	17%	293	12%
			Total	3,659	100%	1,896	100%	1,693	100%	1,086	100%	2,469	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
g. Discuss your academic performance with a faculty member	fySFprform	EXP_SFI	Never	49	1%	26	1%	20	1%	13	1%	34	1%
			Sometimes	1,542	42%	718	38%	793	47%	432	40%	1,059	43%
			Often	1,520	42%	800	42%	694	41%	463	43%	1,021	41%
			Very often	549	15%	353	19%	186	11%	180	17%	356	14%
			Total	3,660	100%	1,897	100%	1,693	100%	1,088	100%	2,470	100%
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never	128	4%	76	4%	48	3%	39	4%	86	3%
			Sometimes	1,795	49%	895	47%	868	51%	504	46%	1,241	50%
			Often	1,259	34%	640	34%	594	35%	382	35%	842	34%
			Very often	474	13%	283	15%	182	11%	161	15%	300	12%
			Total	3,656	100%	1,894	100%	1,692	100%	1,086	100%	2,469	100%
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	95	3%	31	2%	61	4%	26	2%	65	3%
			Sometimes	1,116	31%	490	26%	608	36%	319	29%	763	31%
			Often	1,557	43%	799	42%	730	43%	469	43%	1,048	42%
			Very often	888	24%	574	30%	293	17%	270	25%	594	24%
			Total	3,656	100%	1,894	100%	1,692	100%	1,084	100%	2,470	100%
j. Come to class without completing readings or assignments	fyunprepard		Never	2,767	76%	1,514	80%	1,196	71%	818	75%	1,875	76%
			Sometimes	789	22%	336	18%	441	26%	226	21%	541	22%
			Often	54	1%	20	1%	34	2%	18	2%	33	1%
			Very often	43	1%	23	1%	19	1%	22	2%	19	1%
			Total	3,653	100%	1,893	100%	1,690	100%	1,084	100%	2,468	100%
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_IDO	Never	21	1%	7	0%	11	1%	6	1%	11	0%
			Sometimes	778	21%	364	19%	404	24%	210	19%	549	22%
			Often	1,645	45%	834	44%	782	46%	480	44%	1,119	45%
			Very often	1,214	33%	694	37%	494	29%	391	36%	792	32%
			Total	3,658	100%	1,899	100%	1,691	100%	1,087	100%	2,471	100%
b. People from an economic background other than your own	fyDVeconomc	EXP_IDO	Never	20	1%	9	0%	11	1%	9	1%	11	0%
			Sometimes	621	17%	292	15%	320	19%	170	16%	435	18%
			Often	1,789	49%	891	47%	868	51%	528	49%	1,213	49%
			Very often	1,225	34%	706	37%	490	29%	380	35%	810	33%
			Total	3,655	100%	1,898	100%	1,689	100%	1,087	100%	2,469	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. People with religious beliefs other than your own	fyDVreligion	EXP_IDO	Never	35	1%	14	1%	19	1%	11	1%	22	1%
			Sometimes	809	22%	358	19%	434	26%	230	21%	549	22%
			Often	1,604	44%	848	45%	733	43%	483	45%	1,083	44%
			Very often	1,207	33%	679	36%	502	30%	361	33%	816	33%
			Total	3,655	100%	1,899	100%	1,688	100%	1,085	100%	2,470	100%
d. People with political views other than your own	fyDVpolitical	EXP_IDO	Never	61	2%	19	1%	41	2%	24	2%	36	1%
			Sometimes	789	22%	369	19%	404	24%	220	20%	541	22%
			Often	1,596	44%	829	44%	741	44%	474	44%	1,079	44%
			Very often	1,205	33%	679	36%	502	30%	366	34%	812	33%
			Total	3,651	100%	1,896	100%	1,688	100%	1,084	100%	2,468	100%
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	23	1%	11	1%	11	1%	11	1%	11	0%
			2	123	3%	37	2%	83	5%	28	3%	91	4%
			3	689	19%	326	17%	351	21%	214	20%	456	18%
			4	1,408	39%	727	38%	658	39%	418	38%	947	38%
			5	894	24%	500	26%	375	22%	257	24%	617	25%
			6 Very certain	516	14%	296	16%	213	13%	159	15%	347	14%
			Total	3,653	100%	1,897	100%	1,691	100%	1,087	100%	2,469	100%
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	4	0%	2	0%	2	0%	1	0%	3	0%
			2	70	2%	26	1%	42	2%	18	2%	48	2%
			3	335	9%	134	7%	197	12%	104	10%	226	9%
			4	976	27%	439	23%	520	31%	281	26%	668	27%
			5	1,288	35%	692	36%	574	34%	369	34%	888	36%
			6 Very certain	982	27%	605	32%	358	21%	315	29%	638	26%
			Total	3,655	100%	1,898	100%	1,693	100%	1,088	100%	2,471	100%
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain	18	0%	9	0%	9	1%	6	1%	12	0%
			2	245	7%	116	6%	126	7%	63	6%	175	7%
			3	781	21%	404	21%	362	21%	234	22%	522	21%
			4	1,227	34%	600	32%	606	36%	380	35%	817	33%
			5	927	25%	495	26%	412	24%	261	24%	639	26%
			6 Very certain	451	12%	273	14%	173	10%	142	13%	302	12%
			Total	3,649	100%	1,897	100%	1,688	100%	1,086	100%	2,467	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Ask instructors for help when you struggle with course assignments	caskinst	EXP_PER	1 Not at all certain	4	0%	0	0%	4	0%	2	0%	2	0%
			2	59	2%	26	1%	32	2%	9	1%	47	2%
			3	325	9%	145	8%	176	10%	81	7%	237	10%
			4	794	22%	376	20%	406	24%	237	22%	540	22%
			5	1,125	31%	547	29%	556	33%	341	31%	749	30%
			6 Very certain	1,343	37%	802	42%	517	31%	418	38%	892	36%
			Total	3,650	100%	1,896	100%	1,691	100%	1,088	100%	2,467	100%
e. Finish something you have started when you encounter challenges	cfinish	EXP_PER	1 Not at all certain	5	0%	1	0%	4	0%	2	0%	3	0%
			2	19	1%	7	0%	12	1%	7	1%	11	0%
			3	199	5%	103	5%	94	6%	52	5%	140	6%
			4	745	20%	384	20%	346	20%	240	22%	478	19%
			5	1,339	37%	682	36%	633	37%	400	37%	908	37%
			6 Very certain	1,346	37%	719	38%	604	36%	386	36%	930	38%
			Total	3,653	100%	1,896	100%	1,693	100%	1,087	100%	2,470	100%
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	16	0%	10	1%	5	0%	4	0%	11	0%
			2	96	3%	55	3%	41	2%	24	2%	69	3%
			3	444	12%	249	13%	184	11%	137	13%	291	12%
			4	955	26%	533	28%	408	24%	275	25%	661	27%
			5	1,109	30%	518	27%	573	34%	316	29%	762	31%
			6 Very certain	1,032	28%	530	28%	482	28%	332	31%	674	27%
			Total	3,652	100%	1,895	100%	1,693	100%	1,088	100%	2,468	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	60	2%	20	1%	40	2%	14	1%	46	2%
			2	264	7%	126	7%	136	8%	79	7%	183	7%
			3	782	22%	372	20%	396	23%	232	21%	530	22%
			4	1,581	43%	814	43%	734	44%	463	43%	1,070	44%
			5	763	21%	435	23%	316	19%	236	22%	506	21%
			6 Very difficult	187	5%	120	6%	65	4%	60	6%	124	5%
			Total	3,637	100%	1,887	100%	1,687	100%	1,084	100%	2,459	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Managing your time	cmantime	EXP_DIF	1 Not at all difficult	63	2%	33	2%	29	2%	20	2%	43	2%
			2	245	7%	152	8%	92	5%	64	6%	175	7%
			3	526	14%	283	15%	234	14%	169	16%	343	14%
			4	988	27%	532	28%	439	26%	299	28%	663	27%
			5	1,064	29%	503	27%	541	32%	315	29%	721	29%
			6 Very difficult	754	21%	387	20%	352	21%	217	20%	517	21%
			Total	3,640	100%	1,890	100%	1,687	100%	1,084	100%	2,462	100%
c. Paying college expenses	cpaycoll	EXP_DIF	1 Not at all difficult	731	20%	352	19%	366	22%	181	17%	536	22%
			2	753	21%	356	19%	380	22%	179	16%	554	22%
			3	683	19%	352	19%	321	19%	196	18%	469	19%
			4	645	18%	335	18%	291	17%	203	19%	419	17%
			5	438	12%	253	13%	183	11%	170	16%	259	10%
			6 Very difficult	400	11%	248	13%	149	9%	157	14%	231	9%
			Total	3,650	100%	1,896	100%	1,690	100%	1,086	100%	2,468	100%
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	555	15%	301	16%	244	14%	172	16%	372	15%
			2	1,226	34%	613	32%	594	35%	341	31%	856	35%
			3	1,133	31%	591	31%	525	31%	347	32%	760	31%
			4	561	15%	294	16%	253	15%	166	15%	375	15%
			5	142	4%	80	4%	59	3%	44	4%	89	4%
			6 Very difficult	35	1%	17	1%	17	1%	17	2%	17	1%
			Total	3,652	100%	1,896	100%	1,692	100%	1,087	100%	2,469	100%
e. Making new friends	cmakefr	EXP_DIF	1 Not at all difficult	1,106	30%	536	28%	550	33%	351	32%	731	30%
			2	1,148	31%	612	32%	516	31%	339	31%	780	32%
			3	746	20%	404	21%	329	19%	211	19%	513	21%
			4	387	11%	194	10%	186	11%	101	9%	274	11%
			5	187	5%	105	6%	81	5%	55	5%	127	5%
			6 Very difficult	77	2%	46	2%	29	2%	29	3%	45	2%
			Total	3,651	100%	1,897	100%	1,691	100%	1,086	100%	2,470	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
						Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
f. Interacting with faculty	cintfac	EXP_DIF	1 Not at all difficult	633	17%	329	17%	299	18%	225	21%	399	16%
			2	1,015	28%	484	26%	509	30%	286	26%	702	28%
			3	1,101	30%	588	31%	494	29%	312	29%	757	31%
			4	614	17%	329	17%	272	16%	175	16%	423	17%
			5	212	6%	126	7%	83	5%	65	6%	138	6%
			6 Very difficult	74	2%	38	2%	35	2%	24	2%	48	2%
			Total	3,649	100%	1,894	100%	1,692	100%	1,087	100%	2,467	100%
19. During the coming school year, about how many papers, reports, or other writing tasks of the following do you expect to complete?													
a. Up to 5 pages	fyWRshrt		None	7	0%	2	0%	5	0%	3	0%	4	0%
			1-2	171	5%	81	4%	83	5%	57	5%	105	4%
			3-5	824	23%	418	22%	393	23%	263	24%	540	22%
			6-10	1,224	34%	651	35%	556	33%	357	33%	841	34%
			11-15	672	19%	351	19%	312	19%	193	18%	463	19%
			16-20	334	9%	174	9%	154	9%	100	9%	226	9%
			More than 20 papers, etc.	387	11%	205	11%	176	10%	109	10%	269	11%
			Total	3,619	100%	1,882	100%	1,679	100%	1,082	100%	2,448	100%
b. Between 6 and 10 pages	fyWRmd		None	34	1%	16	1%	18	1%	7	1%	27	1%
			1-2	604	17%	276	15%	318	19%	190	18%	401	16%
			3-5	1,456	40%	746	40%	682	40%	435	40%	980	40%
			6-10	986	27%	527	28%	446	26%	289	27%	673	27%
			11-15	369	10%	208	11%	156	9%	100	9%	261	11%
			16-20	122	3%	77	4%	45	3%	39	4%	82	3%
			More than 20 papers, etc.	57	2%	36	2%	19	1%	23	2%	32	1%
			Total	3,628	100%	1,886	100%	1,684	100%	1,083	100%	2,456	100%
c. 11 pages or more	fyWRlng		None	356	10%	173	9%	174	10%	96	9%	253	10%
			1-2	1,642	46%	788	42%	830	50%	493	46%	1,107	45%
			3-5	1,044	29%	566	30%	462	28%	307	29%	713	29%
			6-10	371	10%	217	12%	147	9%	113	10%	243	10%
			11-15	120	3%	78	4%	42	3%	43	4%	77	3%
			16-20	31	1%	22	1%	8	0%	12	1%	18	1%
			More than 20 papers, etc.	38	1%	25	1%	12	1%	13	1%	24	1%
			Total	3,602	100%	1,869	100%	1,675	100%	1,077	100%	2,435	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
						Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
20. How prepared are you to do the following in your academic work at this institution?													
a. Write clearly and effectively	fySGwrite	PER_PREP	1 Not at all prepared	11	0%	6	0%	5	0%	2	0%	9	0%
			2	82	2%	19	1%	60	4%	26	2%	52	2%
			3	311	9%	142	7%	166	10%	100	9%	206	8%
			4	859	24%	403	21%	446	26%	294	27%	543	22%
			5	1,081	30%	551	29%	506	30%	291	27%	758	31%
			6 Very prepared	1,297	36%	776	41%	506	30%	375	34%	898	36%
			Total	3,641	100%	1,897	100%	1,689	100%	1,088	100%	2,466	100%
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	23	1%	13	1%	10	1%	6	1%	16	1%
			2	112	3%	60	3%	51	3%	29	3%	81	3%
			3	384	11%	211	11%	169	10%	125	11%	248	10%
			4	858	24%	429	23%	416	25%	253	23%	584	24%
			5	1,100	30%	524	28%	550	33%	330	30%	736	30%
			6 Very prepared	1,163	32%	659	35%	493	29%	344	32%	801	32%
			Total	3,640	100%	1,896	100%	1,689	100%	1,087	100%	2,466	100%
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	8	0%	5	0%	3	0%	4	0%	4	0%
			2	38	1%	26	1%	12	1%	14	1%	22	1%
			3	216	6%	139	7%	74	4%	81	7%	129	5%
			4	801	22%	461	24%	332	20%	262	24%	522	21%
			5	1,318	36%	663	35%	626	37%	384	35%	896	36%
			6 Very prepared	1,257	35%	601	32%	641	38%	340	31%	893	36%
			Total	3,638	100%	1,895	100%	1,688	100%	1,085	100%	2,466	100%
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	25	1%	21	1%	4	0%	9	1%	16	1%
			2	152	4%	105	6%	45	3%	45	4%	101	4%
			3	463	13%	302	16%	155	9%	171	16%	280	11%
			4	922	25%	530	28%	373	22%	296	27%	600	24%
			5	1,101	30%	509	27%	575	34%	307	28%	768	31%
			6 Very prepared	976	27%	428	23%	537	32%	259	24%	700	28%
			Total	3,639	100%	1,895	100%	1,689	100%	1,087	100%	2,465	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
e. Work effectively with others	fySGothers	PER_PREP	1 Not at all prepared	4	0%	2	0%	2	0%	1	0%	3	0%
			2	31	1%	14	1%	17	1%	13	1%	17	1%
			3	132	4%	59	3%	72	4%	44	4%	87	4%
			4	620	17%	247	13%	359	21%	171	16%	428	17%
			5	1,296	36%	647	34%	628	37%	408	37%	856	35%
			6 Very prepared	1,557	43%	927	49%	611	36%	452	42%	1,073	44%
			Total	3,640	100%	1,896	100%	1,689	100%	1,089	100%	2,464	100%
f. Use computing and information technology	cgncmpt13	PER_PREP	1 Not at all prepared	14	0%	11	1%	3	0%	2	0%	12	0%
			2	95	3%	51	3%	43	3%	20	2%	73	3%
			3	377	10%	219	12%	150	9%	122	11%	242	10%
			4	932	26%	507	27%	410	24%	263	24%	645	26%
			5	1,113	31%	569	30%	523	31%	321	29%	766	31%
			6 Very prepared	1,108	30%	538	28%	560	33%	361	33%	725	29%
			Total	3,639	100%	1,895	100%	1,689	100%	1,089	100%	2,463	100%
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	5	0%	4	0%	1	0%	2	0%	3	0%
			2	45	1%	30	2%	15	1%	16	1%	29	1%
			3	262	7%	124	7%	136	8%	93	9%	162	7%
			4	852	23%	435	23%	403	24%	259	24%	572	23%
			5	1,281	35%	654	35%	603	36%	376	35%	868	35%
			6 Very prepared	1,193	33%	647	34%	531	31%	341	31%	830	34%
			Total	3,638	100%	1,894	100%	1,689	100%	1,087	100%	2,464	100%
21a. How many courses are you taking for credit this fall term?	fycourse		0	8	0%	5	0%	3	0%	1	0%	7	0%
			1	3	0%	1	0%	2	0%	1	0%	2	0%
			2	4	0%	2	0%	2	0%	1	0%	3	0%
			3	27	1%	11	1%	15	1%	12	1%	13	1%
			4	307	8%	156	8%	147	9%	96	9%	202	8%
			5	429	12%	245	13%	179	11%	114	10%	309	13%
			6	124	3%	62	3%	62	4%	38	3%	85	3%
			7 or more	88	2%	51	3%	35	2%	28	3%	59	2%
			Uncertain	2,628	73%	1,350	72%	1,237	74%	796	73%	1,768	72%
			Total	3,618	100%	1,883	100%	1,682	100%	1,087	100%	2,448	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
						Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
21b. Of these courses, how many are entirely online?	fyonline	0		1,320	36%	730	39%	576	34%	386	36%	912	37%
		1		15	0%	8	0%	7	0%	7	1%	7	0%
		2		4	0%	2	0%	2	0%	1	0%	3	0%
		3		5	0%	2	0%	1	0%	1	0%	2	0%
		4		3	0%	0	0%	2	0%	1	0%	1	0%
		5		3	0%	1	0%	2	0%	1	0%	2	0%
		6		0	0%	0	0%	0	0%	0	0%	0	0%
		7 or more		1	0%	1	0%	0	0%	0	0%	1	0%
		Uncertain		2,266	63%	1,142	61%	1,090	65%	689	63%	1,520	62%
		Total		3,617	100%	1,886	100%	1,680	100%	1,086	100%	2,448	100%
22. 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	28	1%	10	1%	18	1%	9	1%	19	1%
			2	89	2%	39	2%	49	3%	28	3%	59	2%
			3	413	11%	197	10%	213	13%	130	12%	275	11%
			4	1,099	30%	557	29%	537	32%	339	31%	741	30%
			5	1,190	33%	627	33%	551	32%	347	32%	823	33%
			6 Very important	816	22%	473	25%	336	20%	238	22%	567	23%
			Total	3,635	100%	1,903	100%	1,704	100%	1,091	100%	2,484	100%
b. Support to help students succeed academically	fySEacad	IMP_CAMP	1 Not important	3	0%	1	0%	2	0%	0	0%	3	0%
			2	17	0%	5	0%	12	1%	6	1%	11	0%
			3	122	3%	32	2%	90	5%	34	3%	86	3%
			4	503	14%	201	11%	295	17%	157	14%	332	13%
			5	1,039	29%	497	26%	534	31%	315	29%	708	28%
			6 Very important	1,952	54%	1,168	61%	770	45%	578	53%	1,345	54%
			Total	3,636	100%	1,904	100%	1,703	100%	1,090	100%	2,485	100%
c. Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	73	2%	22	1%	50	3%	17	2%	55	2%
			2	184	5%	68	4%	115	7%	48	4%	133	5%
			3	525	14%	230	12%	293	17%	154	14%	366	15%
			4	898	25%	437	23%	454	27%	245	22%	637	26%
			5	936	26%	521	27%	408	24%	286	26%	632	25%
			6 Very important	1,019	28%	626	33%	383	22%	339	31%	662	27%
			Total	3,635	100%	1,904	100%	1,703	100%	1,089	100%	2,485	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Help managing your non-academic responsibilities (work, family, etc.)	fySEacad	IMP_CAMP	1 Not important	76	2%	24	1%	52	3%	18	2%	58	2%
			2	233	6%	99	5%	134	8%	58	5%	173	7%
			3	597	16%	284	15%	305	18%	169	16%	415	17%
			4	999	28%	482	25%	511	30%	282	26%	704	28%
			5	896	25%	496	26%	395	23%	279	26%	605	24%
			6 Very important	831	23%	515	27%	307	18%	284	26%	527	21%
Total				3,632	100%	1,900	100%	1,704	100%	1,090	100%	2,482	100%
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	11	0%	3	0%	8	0%	4	0%	7	0%
			2	59	2%	19	1%	39	2%	22	2%	36	1%
			3	218	6%	69	4%	148	9%	72	7%	139	6%
			4	649	18%	268	14%	376	22%	213	20%	429	17%
			5	1,205	33%	630	33%	570	34%	355	33%	835	34%
			6 Very important	1,485	41%	914	48%	559	33%	423	39%	1,036	42%
Total				3,627	100%	1,903	100%	1,700	100%	1,089	100%	2,482	100%
f. Opportunities to attend campus activities and events	fySEact	IMP_CAMP	1 Not important	13	0%	5	0%	8	0%	3	0%	10	0%
			2	55	2%	20	1%	35	2%	24	2%	31	1%
			3	196	5%	65	3%	130	8%	67	6%	123	5%
			4	590	16%	236	12%	347	20%	190	17%	391	16%
			5	1,200	33%	613	32%	584	34%	354	32%	833	34%
			6 Very important	1,575	43%	964	51%	599	35%	452	41%	1,096	44%
Total				3,629	100%	1,903	100%	1,703	100%	1,090	100%	2,484	100%
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	15	0%	5	0%	10	1%	4	0%	11	0%
			2	92	3%	22	1%	70	4%	22	2%	69	3%
			3	305	8%	103	5%	201	12%	91	8%	211	8%
			4	748	21%	278	15%	463	27%	229	21%	507	20%
			5	1,023	28%	562	30%	459	27%	300	28%	708	29%
			6 Very important	1,445	40%	931	49%	501	29%	443	41%	978	39%
Total				3,628	100%	1,901	100%	1,704	100%	1,089	100%	2,484	100%
23. 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	3,384	94%	1,788	95%	1,578	94%	965	90%	2,370	96%
			Not using	122	3%	62	3%	59	3%	58	5%	62	3%
			Not sure	88	2%	38	2%	50	3%	47	4%	40	2%
			Total				3,594	100%	1,888	100%	1,687	100%	1,070

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Loans	fyloans		Using	1,054	31%	579	33%	467	29%	404	40%	629	27%
			Not using	1,719	51%	883	50%	829	52%	450	44%	1,251	54%
			Not sure	606	18%	307	17%	297	19%	168	16%	430	19%
			Total	3,379	100%	1,769	100%	1,593	100%	1,022	100%	2,310	100%
c. Grants or scholarships	fygrants		Using	2,588	74%	1,378	76%	1,202	73%	736	71%	1,825	76%
			Not using	656	19%	318	18%	334	20%	223	21%	423	18%
			Not sure	242	7%	121	7%	117	7%	83	8%	152	6%
			Total	3,486	100%	1,817	100%	1,653	100%	1,042	100%	2,400	100%
d. Job or personal savings	fyjob		Using	1,777	52%	896	50%	871	54%	583	57%	1,171	50%
			Not using	1,110	33%	620	35%	486	30%	286	28%	812	35%
			Not sure	518	15%	262	15%	253	16%	152	15%	354	15%
			Total	3,405	100%	1,778	100%	1,610	100%	1,021	100%	2,337	100%
e. Other	fyother		Using	338	12%	177	13%	160	11%	115	14%	217	11%
			Not using	1,310	46%	680	49%	621	44%	343	41%	952	49%
			Not sure	1,177	42%	540	39%	634	45%	371	45%	791	40%
			Total	2,825	100%	1,397	100%	1,415	100%	829	100%	1,960	100%
24. What do you expect most of your grades will be during the coming year? (Select only one.)	fygrades		C- or lower	0	0%	0	0%	0	0%	0	0%	0	0%
			C	10	0%	2	0%	8	0%	3	0%	7	0%
			C+	31	1%	11	1%	19	1%	16	1%	14	1%
			B-	134	4%	60	3%	73	4%	48	4%	84	3%
			B	538	15%	265	14%	272	16%	181	17%	350	14%
			B+	793	22%	420	23%	367	22%	254	24%	521	21%
			A-	1,351	38%	747	40%	601	36%	376	35%	966	40%
			A	700	20%	352	19%	345	20%	189	18%	503	21%
			Grades not used	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	3,557	100%	1,857	100%	1,685	100%	1,067	100%	2,445	100%
25. Do you expect to graduate from this institution?	fyintgrad		No	14	0%	10	1%	4	0%	7	1%	6	0%
			Yes	3,493	97%	1,835	97%	1,641	97%	1,032	96%	2,414	97%
			Uncertain	96	3%	43	2%	53	3%	39	4%	56	2%
			Total	3,603	100%	1,888	100%	1,698	100%	1,078	100%	2,476	100%
26. Do you know what your major will be?	fymajor		No	499	14%	221	12%	275	16%	146	14%	345	14%
			Yes	3,100	86%	1,663	88%	1,423	84%	932	86%	2,126	86%
			Total	3,599	100%	1,884	100%	1,698	100%	1,078	100%	2,471	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
Recoded variable <i>fymajcod</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities	200	9%	124	10%	74	7%	48	7%	150	9%
			Biological Sciences, Agriculture, & Natural Resources	181	8%	98	8%	83	8%	52	7%	128	8%
			Physical Sciences, Mathematics, & Computer Science	82	4%	30	2%	52	5%	18	3%	63	4%
			Social Sciences	108	5%	73	6%	35	3%	33	5%	74	5%
			Business	386	17%	178	14%	208	19%	123	18%	259	16%
			Communications, Media & Public Relations	80	3%	66	5%	14	1%	20	3%	59	4%
			Education	102	4%	92	7%	10	1%	33	5%	68	4%
			Engineering	668	29%	139	11%	526	48%	197	28%	466	29%
			Health Professions	501	21%	412	33%	83	8%	166	24%	326	20%
			Social Service Professions	9	0%	9	1%	0	0%	2	0%	6	0%
			All Other	19	1%	10	1%	9	1%	6	1%	13	1%
			Undecided/undeclared	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	2,336	100%	1,231	100%	1,094	100%	698	100%	1,612	100%
27. Are you (or will you be) a full-time student this fall term?	fyfulltime		No	21	1%	6	0%	15	1%	7	1%	13	1%
			Yes	3,597	99%	1,896	100%	1,688	99%	1,081	99%	2,471	99%
			Total	3,618	100%	1,902	100%	1,703	100%	1,088	100%	2,484	100%
28. How many of your close friends will attend this college during the coming year?	fyfriends		None	946	26%	561	29%	382	22%	285	26%	649	26%
			1	419	12%	236	12%	182	11%	124	11%	287	12%
			2	407	11%	226	12%	179	11%	132	12%	271	11%
			3	281	8%	148	8%	131	8%	80	7%	201	8%
			4 or more	1,570	43%	735	39%	830	49%	467	43%	1,082	43%
			Total	3,623	100%	1,906	100%	1,704	100%	1,088	100%	2,490	100%
29. The institution was your:	fychoice		First choice	2,913	80%	1,580	83%	1,324	78%	884	81%	1,995	80%
			Second choice	526	15%	235	12%	288	17%	159	15%	357	14%
			Third choice	120	3%	61	3%	59	3%	31	3%	88	4%
			Fourth choice	29	1%	8	0%	21	1%	6	1%	23	1%
			Fifth choice or lower	36	1%	21	1%	15	1%	12	1%	24	1%
			Total	3,624	100%	1,905	100%	1,707	100%	1,092	100%	2,487	100%
30. What is your gender?	fysex		Male	1,713	47%	0	0%	1,713	100%	511	47%	1,187	48%
			Female	1,906	53%	1,906	100%	0	0%	584	53%	1,295	52%
			Total	3,619	100%	1,906	100%	1,713	100%	1,095	100%	2,482	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
31. Are you an international student or foreign national?	fyinternat	No		3,552	98%	1,870	99%	1,672	98%	1,066	98%	2,444	99%
		Yes		56	2%	27	1%	29	2%	23	2%	33	1%
		Total		3,608	100%	1,897	100%	1,701	100%	1,089	100%	2,477	100%
32. What is your racial or ethnic identification? (Select all that apply.)													
a. American Indian or Alaska Native	fy_amind	Checked		57	2%	33	2%	24	1%	22	2%	35	1%
b. Asian	fy_asian	Checked		113	3%	58	3%	55	3%	42	4%	71	3%
c. Black or African American	fy_black	Checked		217	6%	128	7%	88	5%	99	9%	116	5%
d. Hispanic or Latino	fy_latino	Checked		99	3%	57	3%	42	2%	32	3%	63	3%
e. Native Hawaiian or Other Pacific Islander	fy_pacific	Checked		11	0%	6	0%	5	0%	4	0%	7	0%
f. White	fy_white	Checked		3,201	88%	1,679	89%	1,513	90%	931	86%	2,231	91%
g. Other	fy_other	Checked		29	1%	14	1%	14	1%	14	1%	14	1%
h. I prefer not to respond	fy_pnr	Checked		49	100%	17	100%	32	100%	9	100%	40	100%
33. What is the highest level of education completed by either of your parents (or those who raised you)?	fypardegr	Did not finish high school		6	0%	3	0%	3	0%	6	1%	0	0%
		High school diploma or G.E.D.		751	21%	394	21%	357	21%	751	69%	0	0%
		Attended college but did not complete degree		138	4%	74	4%	64	4%	138	13%	0	0%
		Associate's degree (A.A., A.S., etc.)		200	6%	113	6%	87	5%	200	18%	0	0%
		Bachelor's degree (B.A., B.S., etc.)		1,182	33%	628	33%	551	32%	0	0%	1,182	47%
		Master's degree (M.A., M.S., etc.)		858	24%	439	23%	415	24%	0	0%	858	34%
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)		451	13%	228	12%	221	13%	0	0%	451	18%
		Total		3,586	100%	1,879	100%	1,698	100%	1,095	100%	2,491	100%
34. In driving time, about how far is this institution from the home where you lived during your last year of high school?	fydistanc	Less than 1 hour		409	11%	218	11%	191	11%	126	12%	276	11%
		At least 1 hour, less than 2 hours		550	15%	265	14%	282	17%	183	17%	364	15%
		At least 2 hours, less than 4 hours		1,501	42%	776	41%	721	42%	477	44%	1,010	41%
		At least 4, less than 6 hours		492	14%	241	13%	250	15%	140	13%	348	14%
		At least 6, less than 8 hours		133	4%	77	4%	56	3%	28	3%	105	4%
		8 hours or more		528	15%	323	17%	203	12%	138	13%	380	15%
		Total		3,613	100%	1,900	100%	1,703	100%	1,092	100%	2,483	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
						Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
35	Which of the following best describes where you will be (or are) living during the coming school year?	fyliving	Dormitory or other campus housing	2,468	68%	1,454	77%	1,008	59%	684	63%	1,759	71%
			Residence (house, apartment, etc.) within walking distance to campus	647	18%	211	11%	434	26%	224	21%	418	17%
			Residence (house, apartment, etc.) farther than walking distance to campus	466	13%	217	11%	247	15%	162	15%	299	12%
			None of the above	26	1%	14	1%	12	1%	14	1%	11	0%
			Total	3,607	100%	1,896	100%	1,701	100%	1,084	100%	2,487	100%

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



BCSSE Institutional Report
Mean First-Year Indicator Scores and Selected Student Comparisons
Auburn University

BCSSE First-Year Indicator ^a	Variable	All Students			Gender Comparisons		Tests of mean differences		First-Generation ^d Comparisons		Tests of mean differences	
		Mean	SD	N	Female	Male	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
Quantitative Reasoning <i>High school engagement with analysis and numerical information</i>	HS_QR	24.60	15.60	711	22.50	25.20	**	-.17	24.50	24.60		.02

- First-Year Indicator :** The First-Year Indicator appears in the left column of the report.
- Variable Name :** The variable name as it appears in the data file and codebook.
- Mean :** The unweighted scale mean is reported overall for the institution, as well as by gender and first-generation status.
- Institutional Level :** Results for each item for the institution overall.
- Selected Student Comparisons :** Results for each item by gender and first-generation status.
- 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.
- 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 2013 Mean First-Year Indicator Scores and Selected Student Comparisons Auburn University

BCSSE First-Year Indicators ^a	Variable	All Students			Gender Comparisons				First-Generation ^d Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
					Female	Male	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
Quantitative Reasoning <i>High school engagement with analysis and numerical information</i>	HS_QR	33.16	14.31	3,693	30.84	35.81	***	-.35	33.03	33.30		-.02
Learning Strategies <i>Use of effective learning strategies in high school.</i>	HS_LS	38.13	12.98	3,693	40.75	35.23	***	.43	38.52	37.96		.04
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	38.84	10.93	3,693	39.98	37.63	***	.22	39.27	38.69		.05
Student-Faculty Interaction <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	32.53	12.41	3,693	33.88	31.03	***	.23	33.77	32.00	***	.14
Interaction with Diverse Others <i>Expectation to interact with peers different from themselves</i>	EXP_IDO	42.16	13.21	3,693	43.36	40.78	***	.20	42.61	42.02		.04
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity.</i>	EXP_PER	43.56	8.68	3,693	44.32	42.71	***	.19	43.81	43.49		.04
Expected Academic Difficulty <i>Expected academic difficulty during the first year of college.</i>	EXP_DIF	28.86	9.24	3,693	29.10	28.52		.06	28.81	28.79		.00

BCSSE First-Year Indicators ^a	Variable	All Students			Gender Comparisons				First-Generation ^d Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
					Female	Male	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
Perceived Academic Preparation <i>Student perception of their academic preparation.</i>	PER_PREP	46.30	8.64	3,693	46.20	46.43		-.03	45.81	46.57	*	-.09
Importance of Campus Environment <i>Student-rated importance that the institution provides a challenging and supportive</i>	IMP_CAMP	46.03	9.10	3,693	48.07	43.73	***	.49	46.14	45.97		.02

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

b. 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.

c. 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).

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

BCSSE First-Year Indicators

The following BCSSE first-year indicator 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 indicator 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 interaction and engage with faculty	fySFcareer, fySFothrwrk, fySFprform, fySFdiscuss
<i>Interactions with Diverse Others (EXP_IDO)</i>	Expectation to interact with peers different from themselves	fyDVrace, fyDVeconomc, fyDVreligion, fyDVpolitical
<i>Expected Academic Perseverance (EXP_PER)</i>	Student certainty that they will persist in the face of academic adversity.	cotherint, cfindinfo, ccourdis, caskinst, cfinish, cstaypos
<i>Expected 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