
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 2014* 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 2014* 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 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 high school grades 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 2015, you will also receive a *BCSSE 2014-NSSE 2015 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		4497	100
<i>Mode of Completion</i>			
	Paper	4497	100
	Web	0	0
<i>When Student Completed BCSSE</i>			
	Prior to the start of fall term classes	4450	100
	During the first week of fall term classes	2	0
	After the first week of fall term classes	2	0
Student Characteristics			
<i>Enrollment Status</i>			
	Full-time	3739	99
	Less than full-time	27	1
<i>Gender</i>			
	Man	1784	46
	Women	2051	53
	Another gender identity	2	0
	Prefer not to respond	9	0
<i>Race/Ethnicity (Select all that apply)</i>			
	American Indian or Alaska Native	73	2
	Asian	124	3
	Black or African American	238	5
	Hispanic or Latino	124	3
	Native Hawaiian or Other Pacific Islander	89	2
	White	3351	75
	Other	74	2
	I prefer not to respond	37	100
<i>High School Graduation Year</i>			
	2011 or earlier	6	0
	2012	6	0
	2013	21	0
	2014	4452	99
<i>First Generation Status^b</i>			
	Yes	1225	33
	No	2486	67
<i>International or Foreign National Student</i>			
	Yes	57	2
	No	3706	98

a. Student reported characteristics for all BCSSE 2014 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		Self-Reported High School grades				First Generation*				
			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	fyCLaskhp	EXP_CL	Never	0	0	0	0	0	0	0	0	0	
			Sometimes	32	27	34	40	19	54	32	34	15	60
			Often	49	41	43	51	11	31	49	51	7	28
			Very often	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	All Students		Self-Reported High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
						Count	%	Count	%	Count	%	Count	%
When are you completing this survey? (Select only one.)	complete		Prior to the start of fall term classes	4,450	100	2,991	100	1427	100	1205	100	2470	100
			During the first week of fall term classes	2	0	2	0	0	0	1	0	1	0
			After the first week of fall term classes	2	0	1	0	0	0	0	0	1	0
			Total	4,454	100	2,994	100	1427	100	1206	100	2472	100
1. Please write in the year you graduated from high school. (for example, "2014"):	hgradyr		2011 or earlier	6	0	1	0	5	0	2	0	2	0
			2012	6	0	4	0	2	0	1	0	3	0
			2013	21	0	10	0	11	1	9	1	9	0
			2014	4,452	99	2,997	100	1422	99	1208	99	2467	99
			Total	4,485	100	3,012	100	1440	100	1220	100	2481	100
2. From which type of high school did you graduate? (Select only one.)	htype13		Public	3,169	71	2,192	73	956	66	893	73	1774	71
			Private, religiously-affiliated	884	20	585	19	293	20	221	18	481	19
			Private, not religiously affiliated	368	8	174	6	191	13	92	8	190	8
			Home school	70	2	65	2	4	0	18	1	38	2
			Other (e.g., G.E.D.)	1	0	1	0	0	0	0	0	1	0
			Total	4,492	100	3,017	100	1444	100	1224	100	2484	100
3. What were most of your high school grades? (Select only one.)	hgrades		C- or lower	1	0	0	0	1	0	1	0	0	0
			C	5	0	0	0	5	0	3	0	1	0
			C+	32	1	0	0	32	2	12	1	16	1
			B-	102	2	0	0	102	7	34	3	46	2
			B	546	12	0	0	546	38	181	15	259	10
			B+	758	17	0	0	758	52	223	18	381	15
			A-	1,123	25	1,123	37	0	0	287	24	613	25
			A	1,895	42	1,895	63	0	0	475	39	1153	47
			Grades not used	1	0	0	0	0	0	0	0	0	0
			Total	4,463	100	3,018	100	1444	100	1216	100	2469	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		Checked	4,153	92	2,822	94	1300	90	1124	92	2322	93
b. Pre-calculus/Trigonometry	hprecalc13		Checked	3,750	83	2,694	89	1031	71	980	80	2121	85
c. Calculus	hcalc13		Checked	2,137	48	1,743	58	384	27	498	41	1302	52
d. Probability or Statistics	hstats13		Checked	983	22	661	22	317	22	248	20	582	23

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
5.	Did you take the SAT or ACT?	hsatact	No	8	0	4	0	4	0	4	0	4	0
			Yes	4,472	100	3,005	100	1435	100	1216	100	2472	100
			Total	4,480	100	3,009	100	1439	100	1220	100	2476	100
	Recode of SAT Composite Score variable sat_act into categories	sat_actr	900 or lower	13	0	8	0	4	0	5	0	5	0
			901-1000	209	5	90	3	118	9	86	7	68	3
			1001-1100	542	13	285	10	255	19	197	17	224	10
			1101-1200	1,192	28	658	23	525	40	356	31	594	25
			1201-1300	1,009	24	735	25	268	20	254	22	594	25
			1301-1400	736	17	634	22	100	8	158	14	492	21
			1401-1600	536	13	491	17	40	3	97	8	376	16
			Total	4,237	100	2,901	100	1310	100	1153	100	2353	100
6.	During high school, how many of the following types of classes did you complete?												
a.	Advanced Placement (AP) classes	hapcl13	0	812	19	395	14	409	30	275	24	376	16
			1-2	1,228	29	777	27	437	32	346	30	657	28
			3-4	1,011	24	747	26	260	19	248	22	590	25
			5-6	647	15	502	18	143	11	156	14	393	17
			7-8	343	8	276	10	65	5	74	6	219	9
			9-10	111	3	84	3	27	2	26	2	75	3
			11 or more	80	2	70	2	10	1	18	2	50	2
			Total	4,232	100	2,851	100	1351	100	1143	100	2360	100
b.	College or university courses for credit	hhonor13	0	1,839	59	1,128	54	696	70	515	60	998	57
			1-2	773	25	580	28	183	18	201	23	461	27
			3-4	280	9	221	10	56	6	72	8	154	9
			5-6	107	3	90	4	16	2	36	4	55	3
			7-8	59	2	45	2	14	1	12	1	35	2
			9-10	21	1	16	1	5	1	7	1	10	1
			11 or more	55	2	28	1	27	3	19	2	25	1
			Total	3,134	100	2,108	100	997	100	862	100	1738	100

Variable	Scale	Response Options	Self-Reported									
			All Students		High School grades				First Generation ^a			
			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	151	3	97	3	53	4	31	3	80	3
		1-2	1,056	24	719	24	331	23	326	27	555	23
		3-5	1,301	29	826	28	469	33	368	30	710	29
		6-10	902	20	599	20	293	21	238	20	499	20
		11-15	422	10	297	10	119	8	111	9	229	9
		16-20	210	5	154	5	56	4	47	4	128	5
		More than 20 papers, etc.	396	9	288	10	105	7	87	7	252	10
		Total	4,438	100	2,980	100	1426	100	1208	100	2453	100
b. Between 6 and 10 pages	hWRmd	None	1,418	34	973	35	436	33	386	35	787	34
		1-2	1,983	48	1,355	48	616	47	529	48	1099	47
		3-5	557	13	350	13	203	15	149	13	307	13
		6-10	123	3	72	3	48	4	33	3	76	3
		11-15	36	1	24	1	11	1	4	0	28	1
		16-20	9	0	7	0	2	0	2	0	6	0
		More than 20 papers, etc.	14	0	13	0	1	0	2	0	11	0
		Total	4,140	100	2,794	100	1317	100	1105	100	2314	100
c. 11 pages or more	hWRlng	None	2,991	76	2,037	77	933	75	806	76	1657	76
		1-2	808	21	540	20	266	21	226	21	446	20
		3-5	93	2	51	2	39	3	20	2	58	3
		6-10	20	1	14	1	6	0	3	0	16	1
		11-15	6	0	3	0	3	0	1	0	3	0
		16-20	1	0	1	0	0	0	1	0	0	0
		More than 20 papers, etc.	5	0	3	0	2	0	0	0	5	0
		Total	3,924	100	2,649	100	1249	100	1057	100	2185	100

Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation ^a			
					A- or higher		B+ or lower		Yes		No	
			Count	%	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	91	2	59	2	29	2	21	2	51	2
		1-5 hours per week	1,849	41	1,200	40	639	44	547	45	1004	40
		6-10 hours per week	1,348	30	885	29	457	32	355	29	759	31
		11-15 hours per week	641	14	441	15	197	14	176	14	342	14
		16-20 hours per week	311	7	232	8	72	5	83	7	166	7
		21-25 hours per week	142	3	110	4	29	2	27	2	92	4
		26-30 hours per week	61	1	51	2	10	1	5	0	38	2
		More than 30 hours per week	43	1	36	1	7	0	7	1	30	1
		Total	4,486	100	3,014	100	1440	100	1221	100	2482	100
b. Working for pay	hwork	0 hours per week	2,082	47	1,429	48	642	45	544	45	1160	47
		1-5 hours per week	688	15	493	16	191	13	178	15	398	16
		6-10 hours per week	548	12	345	11	198	14	144	12	306	12
		11-15 hours per week	425	9	264	9	157	11	121	10	231	9
		16-20 hours per week	371	8	239	8	127	9	113	9	194	8
		21-25 hours per week	207	5	131	4	74	5	68	6	106	4
		26-30 hours per week	97	2	66	2	30	2	31	3	52	2
		More than 30 hours per week	59	1	39	1	20	1	20	2	30	1
		Total	4,477	100	3,006	100	1439	100	1219	100	2477	100
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	231	5	118	4	111	8	74	6	109	4
		1-5 hours per week	895	20	580	19	310	22	239	20	506	20
		6-10 hours per week	974	22	689	23	275	19	268	22	546	22
		11-15 hours per week	976	22	670	22	298	21	260	21	529	21
		16-20 hours per week	699	16	485	16	211	15	184	15	401	16
		21-25 hours per week	322	7	212	7	108	8	86	7	177	7
		26-30 hours per week	132	3	87	3	44	3	38	3	74	3
		More than 30 hours per week	256	6	172	6	83	6	72	6	139	6
		Total	4,485	100	3,013	100	1440	100	1221	100	2481	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				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	6	0	2	0	4	0	4	0	1	0
			1-5 hours per week	689	15	463	15	217	15	204	17	368	15
			6-10 hours per week	1,338	30	949	31	382	27	355	29	745	30
			11-15 hours per week	1,028	23	676	22	344	24	266	22	583	23
			16-20 hours per week	676	15	447	15	227	16	188	15	374	15
			21-25 hours per week	335	7	220	7	111	8	86	7	183	7
			26-30 hours per week	133	3	79	3	54	4	39	3	78	3
			More than 30 hours per week	279	6	178	6	99	7	79	6	149	6
			Total	4,484	100	3,014	100	1438	100	1221	100	2481	100
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?	hTMread		Very little	1,066	24	738	25	320	22	322	26	574	23
			Some	2,179	49	1,453	48	713	50	562	46	1219	49
			About half	845	19	559	19	279	19	215	18	484	20
			Most	330	7	209	7	117	8	101	8	170	7
			Almost all	62	1	53	2	9	1	23	2	33	1
			Total	4,482	100	3,012	100	1438	100	1223	100	2480	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	1,546	35	1,226	41	309	22	429	35	865	35
			Sometimes	2,552	57	1,572	53	961	67	683	56	1394	57
			Often	239	5	125	4	111	8	72	6	129	5
			Very often	115	3	68	2	46	3	30	2	71	3
			Total	4,452	100	2,991	100	1427	100	1214	100	2459	100
b. Prepared two or more drafts of a paper or assignment before turning it in	hdrafting		Never	749	17	507	17	235	16	188	15	436	18
			Sometimes	1,976	44	1,331	44	634	44	536	44	1090	44
			Often	1,255	28	837	28	407	28	364	30	661	27
			Very often	475	11	317	11	153	11	127	10	274	11
			Total	4,455	100	2,992	100	1429	100	1215	100	2461	100
c. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	239	5	159	5	80	6	68	6	131	5
			Sometimes	1,261	28	813	27	441	31	352	29	654	27
			Often	1,911	43	1,249	42	645	45	517	43	1070	44
			Very often	1,026	23	762	26	255	18	275	23	594	24
			Total	4,437	100	2,983	100	1421	100	1212	100	2449	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				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	609	14	418	14	188	13	186	15	307	13
			Sometimes	1,774	40	1,199	40	565	40	472	39	942	38
			Often	1,382	31	891	30	478	34	362	30	815	33
			Very often	681	15	482	16	192	13	192	16	392	16
			Total	4,446	100	2,990	100	1423	100	1212	100	2456	100
e. Evaluated what others have concluded from numerical information	hQRrevaluat	HS_QR	Never	595	13	397	13	196	14	180	15	309	13
			Sometimes	1,969	44	1,296	43	658	46	534	44	1044	43
			Often	1,380	31	908	30	460	32	353	29	807	33
			Very often	495	11	383	13	107	8	144	12	293	12
			Total	4,439	100	2,984	100	1421	100	1211	100	2453	100
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	58	1	34	1	24	2	18	1	33	1
			Sometimes	861	19	551	18	305	21	259	21	426	17
			Often	1,893	43	1,240	42	637	45	517	43	1045	43
			Very often	1,627	37	1,156	39	458	32	418	34	946	39
			Total	4,439	100	2,981	100	1424	100	1212	100	2450	100
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	303	7	186	6	115	8	73	6	176	7
			Sometimes	1,535	35	972	33	546	38	401	33	826	34
			Often	1,514	34	1,015	34	490	34	445	37	826	34
			Very often	1,087	24	809	27	272	19	292	24	626	26
			Total	4,439	100	2,982	100	1423	100	1211	100	2454	100
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	272	6	169	6	102	7	75	6	138	6
			Sometimes	1,600	36	1,051	35	536	38	433	36	857	35
			Often	1,656	37	1,089	37	555	39	426	35	941	38
			Very often	910	21	674	23	229	16	276	23	516	21
			Total	4,438	100	2,983	100	1422	100	1210	100	2452	100
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIDivers		Never	399	9	246	8	149	10	122	10	210	9
			Sometimes	1,815	41	1,263	42	545	38	505	42	984	40
			Often	1,360	31	897	30	448	32	359	30	754	31
			Very often	869	20	581	19	280	20	227	19	506	21
			Total	4,443	100	2,987	100	1422	100	1213	100	2454	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				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	295	7	194	7	100	7	91	8	155	6
			Sometimes	1,550	35	1,051	35	490	34	387	32	867	35
			Often	1,735	39	1,150	39	570	40	507	42	938	38
			Very often	857	19	585	20	263	18	227	19	490	20
			Total	4,437	100	2,980	100	1423	100	1212	100	2450	100
k. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	hRIperspect		Never	180	4	108	4	72	5	55	5	101	4
			Sometimes	1,491	34	1,041	35	439	31	382	32	832	34
			Often	1,691	38	1,128	38	551	39	464	38	922	38
			Very often	1,074	24	706	24	357	25	309	26	597	24
			Total	4,436	100	2,983	100	1419	100	1210	100	2452	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	1,842	42	1,180	40	647	46	551	46	991	40
			Very little	659	15	422	14	231	16	159	13	384	16
			Some	565	13	404	14	157	11	165	14	292	12
			Quite a bit	407	9	272	9	130	9	85	7	237	10
			Very much	962	22	708	24	251	18	249	21	549	22
			Total	4,435	100	2,986	100	1416	100	1209	100	2453	100
b. Athletic teams (varsity, JV, club sport, etc.)	hinvathl		Not at all	865	19	610	20	245	17	271	22	454	19
			Very little	281	6	198	7	81	6	87	7	141	6
			Some	613	14	381	13	227	16	156	13	357	15
			Quite a bit	692	16	441	15	245	17	160	13	406	17
			Very much	1,990	45	1,356	45	622	44	539	44	1096	45
			Total	4,441	100	2,986	100	1420	100	1213	100	2454	100
c. Student government	hstugov		Not at all	2,685	61	1,662	56	1003	71	741	61	1447	59
			Very little	525	12	362	12	158	11	149	12	296	12
			Some	469	11	343	11	123	9	124	10	261	11
			Quite a bit	309	7	246	8	62	4	72	6	188	8
			Very much	445	10	370	12	70	5	123	10	259	11
			Total	4,433	100	2,983	100	1416	100	1209	100	2451	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		Not at all	3,090	70	2,040	69	1032	73	861	71	1685	69
			Very little	476	11	326	11	142	10	116	10	275	11
			Some	303	7	207	7	95	7	84	7	173	7
			Quite a bit	214	5	147	5	65	5	45	4	127	5
			Very much	345	8	258	9	82	6	100	8	190	8
			Total	4,428	100	2,978	100	1416	100	1206	100	2450	100
e. Academic clubs or honor societies	hinvhon13		Not at all	891	20	295	10	587	41	254	21	454	19
			Very little	405	9	194	7	207	15	107	9	197	8
			Some	872	20	550	18	317	22	236	20	476	19
			Quite a bit	966	22	791	27	171	12	222	18	582	24
			Very much	1,300	29	1,154	39	134	9	388	32	744	30
			Total	4,434	100	2,984	100	1416	100	1207	100	2453	100
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	2,740	62	1,850	62	870	62	732	61	1527	62
			Very little	595	13	422	14	168	12	156	13	326	13
			Some	538	12	343	12	192	14	161	13	286	12
			Quite a bit	262	6	166	6	93	7	71	6	146	6
			Very much	282	6	192	6	87	6	83	7	160	7
			Total	4,417	100	2,973	100	1410	100	1203	100	2445	100
g. Religious youth groups	hrelgrp		Not at all	1,448	33	858	29	578	41	428	35	777	32
			Very little	476	11	326	11	148	10	126	10	263	11
			Some	853	19	593	20	255	18	233	19	450	18
			Quite a bit	594	13	421	14	167	12	150	12	343	14
			Very much	1,063	24	786	26	267	19	273	23	619	25
			Total	4,434	100	2,984	100	1415	100	1210	100	2452	100
h. Community service or volunteer work	hvolntr		Not at all	289	7	146	5	139	10	101	8	150	6
			Very little	434	10	277	9	155	11	113	9	226	9
			Some	1,230	28	800	27	424	30	335	28	645	26
			Quite a bit	1,156	26	819	27	329	23	292	24	666	27
			Very much	1,331	30	945	32	372	26	368	30	770	31
			Total	4,440	100	2,987	100	1419	100	1209	100	2457	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				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	40	1	26	1	12	1	5	0	32	1
			2	147	3	100	3	47	3	42	3	80	3
			3	410	9	254	9	154	11	102	8	235	10
			4	842	19	495	17	342	24	258	21	436	18
			5	1,506	34	1,009	34	484	34	405	34	828	34
			6	935	21	668	22	259	18	257	21	515	21
			7 Very much	546	12	421	14	121	9	139	12	323	13
			Total	4,426	100	2,973	100	1419	100	1208	100	2449	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	1	0	0	0	1	0	0	0	1	0
			1-5 hours per week	81	2	49	2	32	2	27	2	42	2
			6-10 hours per week	730	17	467	16	257	18	228	19	385	16
			11-15 hours per week	1,335	30	895	30	432	31	347	29	741	30
			16-20 hours per week	1,250	28	828	28	412	29	354	29	692	28
			21-25 hours per week	664	15	468	16	191	14	174	14	376	15
			26-30 hours per week	225	5	163	5	58	4	52	4	135	6
			More than 30 hours per week	125	3	95	3	30	2	27	2	74	3
			Total	4,411	100	2,965	100	1413	100	1209	100	2446	100
b. Working for pay on- or off-campus	fywork		0 hours per week	1,781	41	1,251	42	522	37	451	37	1029	42
			1-5 hours per week	619	14	414	14	199	14	145	12	374	15
			6-10 hours per week	688	16	434	15	247	18	215	18	353	14
			11-15 hours per week	620	14	414	14	200	14	163	14	352	14
			16-20 hours per week	426	10	270	9	154	11	140	12	216	9
			21-25 hours per week	166	4	107	4	56	4	52	4	71	3
			26-30 hours per week	50	1	38	1	11	1	20	2	20	1
			More than 30 hours per week	45	1	25	1	20	1	18	1	21	1
			Total	4,395	100	2,953	100	1409	100	1204	100	2436	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				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	59	1	33	1	25	2	20	2	22	1
			1-5 hours per week	577	13	400	14	176	13	172	14	312	13
			6-10 hours per week	1,350	31	912	31	427	30	367	30	751	31
			11-15 hours per week	1,164	26	787	27	367	26	313	26	632	26
			16-20 hours per week	740	17	496	17	241	17	210	17	420	17
			21-25 hours per week	307	7	211	7	91	6	70	6	188	8
			26-30 hours per week	88	2	60	2	25	2	24	2	49	2
			More than 30 hours per week	115	3	61	2	54	4	33	3	66	3
	Total		4,400	100	2,960	100	1406	100	1209	100	2440	100	
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13		0 hours per week	5	0	2	0	3	0	4	0	0	0
			1-5 hours per week	477	11	328	11	148	11	151	13	240	10
			6-10 hours per week	1,416	32	952	32	450	32	400	33	785	32
			11-15 hours per week	1,279	29	868	29	397	28	317	26	721	30
			16-20 hours per week	751	17	498	17	252	18	205	17	427	17
			21-25 hours per week	290	7	189	6	98	7	86	7	160	7
			26-30 hours per week	80	2	49	2	30	2	17	1	49	2
			More than 30 hours per week	100	2	71	2	29	2	27	2	60	2
	Total		4,398	100	2,957	100	1407	100	1207	100	2442	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	12	0	8	0	4	0	5	0	6	0
			1-5 hours per week	990	23	688	23	295	21	266	22	566	23
			6-10 hours per week	1,692	39	1,148	39	538	38	438	36	920	38
			11-15 hours per week	971	22	624	21	334	24	289	24	535	22
			16-20 hours per week	485	11	329	11	152	11	134	11	280	12
			21-25 hours per week	163	4	104	4	56	4	50	4	96	4
			26-30 hours per week	39	1	26	1	13	1	15	1	18	1
			More than 30 hours per week	23	1	17	1	6	0	5	0	12	0
	Total			4,375	100	2,944	100	1398	100	1202	100	2433	100

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation ^a				
			Count	%	A- or higher		B+ or lower		Yes		No		
				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	41	1	33	1	8	1	11	1	27	1
			Sometimes	1,508	34	1,069	36	427	30	402	33	820	33
			Often	1,923	44	1,267	43	641	45	529	44	1078	44
			Very often	927	21	585	20	336	24	266	22	523	21
			Total	4,399	100	2,954	100	1412	100	1208	100	2448	100
b. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	44	1	24	1	20	1	15	1	19	1
			Sometimes	2,008	46	1,279	43	710	50	567	47	1042	43
			Often	1,832	42	1,275	43	543	39	482	40	1078	44
			Very often	513	12	375	13	136	10	145	12	308	13
			Total	4,397	100	2,953	100	1409	100	1209	100	2447	100
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	38	1	29	1	9	1	12	1	20	1
			Sometimes	701	16	477	16	217	15	185	15	378	15
			Often	2,173	49	1,439	49	719	51	592	49	1207	49
			Very often	1,482	34	1,006	34	464	33	419	35	842	34
			Total	4,394	100	2,951	100	1409	100	1208	100	2447	100
d. Work with other students on course projects or assignments	fyCLprojct	EXP_CL	Never	30	1	23	1	6	0	5	0	21	1
			Sometimes	951	22	667	23	279	20	238	20	528	22
			Often	2,137	49	1,414	48	707	50	587	49	1186	49
			Very often	1,265	29	841	29	413	29	374	31	708	29
			Total	4,383	100	2,945	100	1405	100	1204	100	2443	100
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	60	1	36	1	24	2	17	1	34	1
			Sometimes	1,930	44	1,308	44	608	43	488	40	1074	44
			Often	1,616	37	1,107	38	496	35	459	38	882	36
			Very often	781	18	497	17	278	20	242	20	456	19
			Total	4,387	100	2,948	100	1406	100	1206	100	2446	100
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	212	5	136	5	76	5	49	4	121	5
			Sometimes	2,267	52	1,552	53	698	50	603	50	1233	50
			Often	1,356	31	908	31	437	31	384	32	757	31
			Very often	548	13	351	12	191	14	169	14	333	14
			Total	4,383	100	2,947	100	1402	100	1205	100	2444	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
g. Discuss your academic performance with a faculty member	fySFprform	EXP_SFI	Never	107	2	69	2	38	3	24	2	66	3
			Sometimes	2,039	47	1,383	47	641	46	531	44	1141	47
			Often	1,644	38	1,114	38	519	37	466	39	913	37
			Very often	568	13	369	13	192	14	182	15	319	13
			Total	4,358	100	2,935	100	1390	100	1203	100	2439	100
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never	192	4	125	4	67	5	49	4	105	4
			Sometimes	2,227	51	1,525	52	690	50	571	48	1248	51
			Often	1,437	33	965	33	458	33	434	36	793	33
			Very often	493	11	316	11	171	12	148	12	289	12
			Total	4,349	100	2,931	100	1386	100	1202	100	2435	100
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	124	3	92	3	31	2	31	3	77	3
			Sometimes	1,457	34	989	34	458	33	391	33	806	33
			Often	1,860	43	1,239	42	606	44	498	41	1058	43
			Very often	904	21	611	21	287	21	282	23	493	20
			Total	4,345	100	2,931	100	1382	100	1202	100	2434	100
j. Come to class without completing readings or assignments	fyunprepard		Never	3,185	73	2,242	77	921	67	866	72	1797	74
			Sometimes	993	23	598	20	385	28	268	22	552	23
			Often	85	2	46	2	39	3	34	3	41	2
			Very often	79	2	44	2	35	3	32	3	42	2
			Total	4,342	100	2,930	100	1380	100	1200	100	2432	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_DD	Never	27	1	14	0	13	1	11	1	12	0
			Sometimes	870	20	582	20	283	21	213	18	497	20
			Often	1,983	46	1,361	47	610	44	547	46	1106	45
			Very often	1,441	33	959	33	465	34	426	36	816	34
			Total	4,321	100	2,916	100	1371	100	1197	100	2431	100
b. People from an economic background other than your own	fyDVeconomic	EXP_DD	Never	20	0	8	0	12	1	11	1	5	0
			Sometimes	709	16	475	16	231	17	186	16	385	16
			Often	2,157	50	1,477	51	666	49	583	49	1221	50
			Very often	1,428	33	951	33	461	34	416	35	816	34
			Total	4,314	100	2,911	100	1370	100	1196	100	2427	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
c. People with religious beliefs other than your own	fyDVreligion	EXP_DD	Never	37	1	20	1	16	1	13	1	16	1
			Sometimes	1,003	23	699	24	298	22	264	22	549	23
			Often	1,871	43	1,250	43	608	44	512	43	1053	43
			Very often	1,405	33	942	32	450	33	405	34	813	33
			Total	4,316	100	2,911	100	1372	100	1194	100	2431	100
d. People with political views other than your own	fyDVpolitical	EXP_DD	Never	67	2	33	1	33	2	19	2	33	1
			Sometimes	980	23	666	23	308	22	250	21	534	22
			Often	1,890	44	1,275	44	601	44	514	43	1076	44
			Very often	1,377	32	935	32	429	31	412	34	787	32
			Total	4,314	100	2,909	100	1371	100	1195	100	2430	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	33	1	18	1	15	1	12	1	19	1
			2	163	4	94	3	68	5	42	4	99	4
			3	870	20	526	18	337	25	270	23	457	19
			4	1,632	38	1,045	36	575	42	442	37	933	38
			5	1,026	24	777	27	240	18	269	23	592	24
			6 Very certain	560	13	433	15	124	9	159	13	330	14
Total	4,284	100	2,893	100	1359	100	1194	100	2430	100			
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	11	0	5	0	6	0	6	1	4	0
			2	85	2	53	2	31	2	19	2	60	2
			3	429	10	247	9	179	13	116	10	244	10
			4	1,091	26	711	25	373	28	313	26	617	25
			5	1,537	36	1,050	36	474	35	415	35	858	35
			6 Very certain	1,117	26	818	28	292	22	322	27	644	27
Total	4,270	100	2,884	100	1355	100	1191	100	2427	100			
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain	31	1	24	1	7	1	3	0	23	1
			2	296	7	185	6	109	8	92	8	160	7
			3	992	23	639	22	348	26	267	22	555	23
			4	1,464	34	986	34	462	34	391	33	851	35
			5	973	23	674	23	293	22	290	24	544	22
			6 Very certain	507	12	371	13	134	10	146	12	296	12
Total	4,263	100	2,879	100	1353	100	1189	100	2429	100			

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		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	12	0	10	0	2	0	4	0	6	0
			2	76	2	50	2	25	2	16	1	46	2
			3	386	9	247	9	136	10	90	8	231	10
			4	915	22	603	21	310	23	246	21	524	22
			5	1,396	33	948	33	433	32	403	34	788	33
			6 Very certain	1,463	34	1,009	35	444	33	431	36	829	34
			Total	4,248	100	2,867	100	1350	100	1190	100	2424	100
e. Finish something you have started when you encounter challenges	cfinish	EXP_PER	1 Not at all certain	5	0	2	0	3	0	2	0	3	0
			2	25	1	11	0	14	1	5	0	16	1
			3	236	6	127	4	105	8	69	6	133	5
			4	892	21	526	18	360	27	251	21	502	21
			5	1,572	37	1,068	37	490	36	442	37	884	36
			6 Very certain	1,519	36	1,131	39	381	28	422	35	888	37
			Total	4,249	100	2,865	100	1353	100	1191	100	2426	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	36	1	22	1	13	1	13	1	19	1
			2	131	3	89	3	41	3	34	3	79	3
			3	468	11	305	11	162	12	116	10	285	12
			4	1,090	26	707	25	370	27	294	25	620	26
			5	1,296	31	907	32	381	28	354	30	738	30
			6 Very certain	1,225	29	834	29	384	28	380	32	685	28
			Total	4,246	100	2,864	100	1351	100	1191	100	2426	100
18. During the coming school year, how difficult do you expect the following to be?													
a. Learning course material	clearma	EXP_DIF	1 Not at all difficult	53	1	39	1	12	1	18	2	28	1
			2	320	8	241	8	77	6	83	7	188	8
			3	893	21	602	21	282	21	247	21	527	22
			4	1,802	43	1,188	42	602	45	500	42	1024	42
			5	896	21	605	21	285	21	261	22	501	21
			6 Very difficult	256	6	169	6	87	6	77	6	152	6
			Total	4,220	100	2,844	100	1345	100	1186	100	2420	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
b. Managing your time	cmantime	EXP_DIF	1 Not at all difficult	79	2	58	2	19	1	26	2	38	2
			2	275	7	216	8	59	4	80	7	163	7
			3	632	15	441	16	187	14	184	16	344	14
			4	1,070	25	702	25	361	27	311	26	602	25
			5	1,299	31	881	31	409	30	327	28	783	32
			6 Very difficult	863	20	547	19	307	23	258	22	489	20
			Total	4,218	100	2,845	100	1342	100	1186	100	2419	100
c. Paying college expenses	cpaycoll		1 Not at all difficult	736	17	475	17	256	19	199	17	472	19
			2	809	19	569	20	236	18	213	18	476	20
			3	776	18	514	18	257	19	195	16	448	18
			4	732	17	511	18	215	16	180	15	439	18
			5	600	14	395	14	199	15	207	17	293	12
			6 Very difficult	562	13	381	13	176	13	195	16	299	12
			Total	4,215	100	2,845	100	1339	100	1189	100	2427	100
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	639	15	450	16	183	14	174	15	379	16
			2	1,381	33	954	34	420	31	399	34	787	32
			3	1,390	33	904	32	473	35	363	31	813	33
			4	610	14	395	14	210	16	187	16	345	14
			5	148	4	106	4	42	3	48	4	85	4
			6 Very difficult	45	1	31	1	14	1	19	2	19	1
			Total	4,213	100	2,840	100	1342	100	1190	100	2428	100
e. Making new friends	cmakefr		1 Not at all difficult	1,197	28	763	27	424	32	359	30	679	28
			2	1,324	31	904	32	412	31	362	30	755	31
			3	896	21	625	22	267	20	247	21	522	21
			4	509	12	343	12	158	12	133	11	301	12
			5	213	5	155	5	57	4	59	5	128	5
			6 Very difficult	76	2	52	2	24	2	31	3	44	2
			Total	4,215	100	2,842	100	1342	100	1191	100	2429	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
f. Interacting with faculty	cintfac	EXP_DIF	1 Not at all difficult	700	17	450	16	246	18	218	18	378	16
			2	1,165	28	790	28	366	27	314	26	688	28
			3	1,297	31	880	31	406	30	356	30	745	31
			4	699	17	479	17	214	16	204	17	407	17
			5	273	6	194	7	78	6	75	6	160	7
			6 Very difficult	80	2	51	2	29	2	26	2	50	2
			Total	4,214	100	2,844	100	1339	100	1193	100	2428	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	17	0	11	0	6	0	6	1	10	0
			1-2	200	5	132	5	67	5	58	5	114	5
			3-5	1,006	25	667	24	330	25	291	25	571	24
			6-10	1,419	35	960	35	447	34	439	37	799	33
			11-15	742	18	508	18	232	18	207	18	440	18
			16-20	338	8	225	8	111	9	87	7	211	9
			More than 20 papers, etc.	373	9	258	9	110	8	88	7	249	10
			Total	4,095	100	2,761	100	1303	100	1176	100	2394	100
b. Between 6 and 10 pages	fyWRmd		None	42	1	36	1	6	0	15	1	18	1
			1-2	726	18	506	18	212	16	199	17	431	18
			3-5	1,661	41	1,112	40	540	42	488	42	953	40
			6-10	1,052	26	699	25	347	27	302	26	621	26
			11-15	417	10	276	10	138	11	113	10	258	11
			16-20	114	3	81	3	32	2	31	3	67	3
			More than 20 papers, etc.	67	2	38	1	26	2	22	2	38	2
			Total	4,079	100	2,748	100	1301	100	1170	100	2386	100
c. 11 pages or more	fyWRlng		None	397	10	282	10	113	9	104	9	238	10
			1-2	1,901	47	1,314	48	572	44	544	47	1104	46
			3-5	1,122	28	739	27	378	29	319	27	662	28
			6-10	429	11	275	10	148	11	125	11	261	11
			11-15	136	3	81	3	53	4	45	4	74	3
			16-20	44	1	29	1	14	1	15	1	22	1
			More than 20 papers, etc.	36	1	19	1	16	1	11	1	20	1
			Total	4,065	100	2,739	100	1294	100	1163	100	2381	100

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation ^a				
			Count	%	A- or higher		B+ or lower		Yes		No		
				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	15	0	10	0	5	0	5	0	8	0
			2	83	2	47	2	36	3	27	2	44	2
			3	358	9	212	8	145	11	122	10	194	8
			4	1,030	25	633	23	389	30	330	28	543	23
			5	1,223	30	869	32	346	27	338	28	759	32
			6 Very prepared	1,354	33	982	36	358	28	364	31	861	36
			Total	4,063	100	2,753	100	1279	100	1186	100	2409	100
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	24	1	14	1	10	1	12	1	11	0
			2	122	3	83	3	38	3	35	3	67	3
			3	426	11	283	10	142	11	147	12	222	9
			4	1,015	25	674	25	330	26	295	25	586	24
			5	1,195	29	816	30	366	29	340	29	728	30
			6 Very prepared	1,275	31	877	32	393	31	358	30	792	33
			Total	4,057	100	2,747	100	1279	100	1187	100	2406	100
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	12	0	7	0	5	0	5	0	5	0
			2	39	1	18	1	20	2	13	1	21	1
			3	278	7	144	5	132	10	94	8	153	6
			4	905	22	571	21	326	26	281	24	498	21
			5	1,415	35	971	35	435	34	417	35	838	35
			6 Very prepared	1,405	35	1,034	38	360	28	377	32	893	37
			Total	4,054	100	2,745	100	1278	100	1187	100	2408	100
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	33	1	17	1	16	1	12	1	20	1
			2	180	4	91	3	87	7	64	5	93	4
			3	558	14	315	12	237	19	173	15	317	13
			4	1,066	26	693	25	366	29	314	27	616	26
			5	1,195	30	837	31	350	28	351	30	717	30
			6 Very prepared	1,007	25	783	29	216	17	268	23	641	27
			Total	4,039	100	2,736	100	1272	100	1182	100	2404	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				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	13	0	8	0	5	0	3	0	9	0
			2	28	1	22	1	5	0	8	1	17	1
			3	195	5	128	5	67	5	61	5	115	5
			4	714	18	482	18	224	18	205	17	407	17
			5	1,394	34	918	34	468	37	408	34	829	34
			6 Very prepared	1,698	42	1,181	43	504	40	501	42	1030	43
			Total	4,042	100	2,739	100	1273	100	1186	100	2407	100
f. Use computing and information technology	cgncompt13	PER_PREP	1 Not at all prepared	29	1	21	1	8	1	3	0	21	1
			2	124	3	83	3	40	3	45	4	60	2
			3	479	12	322	12	156	12	141	12	279	12
			4	998	25	660	24	329	26	266	22	605	25
			5	1,210	30	833	30	370	29	353	30	723	30
			6 Very prepared	1,202	30	820	30	370	29	378	32	718	30
			Total	4,042	100	2,739	100	1273	100	1186	100	2406	100
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	14	0	5	0	9	1	6	1	7	0
			2	61	2	27	1	34	3	19	2	33	1
			3	316	8	159	6	155	12	106	9	166	7
			4	948	24	567	21	372	29	302	26	528	22
			5	1,366	34	938	34	416	33	371	31	839	35
			6 Very prepared	1,328	33	1,035	38	287	23	375	32	833	35
			Total	4,033	100	2,731	100	1273	100	1179	100	2406	100
21a. How many courses are you taking for credit this fall term?	fycourse	0	4	0	3	0	1	0	2	0	1	0	
		1	6	0	4	0	2	0	1	0	4	0	
		2	9	0	7	0	2	0	2	0	5	0	
		3	24	1	16	1	8	1	10	1	11	0	
		4	370	9	251	9	116	9	101	9	231	10	
		5	503	13	373	14	127	10	154	13	310	13	
		6	156	4	114	4	42	3	57	5	88	4	
		7 or more	120	3	94	3	24	2	30	3	73	3	
		Uncertain	2,807	70	1,850	68	937	74	820	70	1672	70	
			Total	3,999	100	2,712	100	1259	100	1177	100	2395	100

	Variable	Scale	Response Options	Self-Reported										
				All Students		High School grades				First Generation ^a				
				Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%			
b.	Of these courses, how many are entirely online?	fyonline	0	1,441	36	1,034	38	399	32	424	36	887	37	
			1	22	1	10	0	12	1	7	1	14	1	
			2	9	0	3	0	6	0	5	0	3	0	
			3	1	0	1	0	0	0	1	0	0	0	
			4	9	0	4	0	5	0	3	0	4	0	
			5	4	0	1	0	3	0	3	0	1	0	
			6	2	0	2	0	0	0	1	0	1	0	
			7 or more	2	0	2	0	0	0	2	0	0	0	
			Uncertain	2,493	63	1,641	61	833	66	728	62	1482	62	
			Total	3,983	100	2,698	100	1258	100	1174	100	2392	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	22	1	8	0	14	1	8	1	14	1
				2	81	2	43	2	37	3	24	2	50	2
				3	464	12	268	10	195	16	163	14	268	11
				4	1,280	33	823	31	445	36	399	33	783	32
				5	1,216	31	856	32	355	29	348	29	787	32
				6 Very important	833	21	652	25	175	14	250	21	536	22
			Total		3,896	100	2,650	100	1221	100	1192	100	2438	100
b.	Support to help students succeed academically	fySEacad	IMP_CAMP	1 Not important	4	0	2	0	2	0	1	0	3	0
				2	23	1	11	0	12	1	6	1	15	1
				3	143	4	81	3	62	5	36	3	98	4
				4	547	14	350	13	194	16	175	15	327	13
				5	1,192	31	809	31	374	31	362	30	763	31
				6 Very important	1,958	51	1,382	52	563	47	610	51	1222	50
			Total		3,867	100	2,635	100	1207	100	1190	100	2428	100
c.	Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	60	2	38	1	22	2	20	2	39	2
				2	167	4	108	4	57	5	50	4	109	4
				3	591	15	390	15	200	17	171	14	386	16
				4	891	23	614	23	270	22	258	22	573	24
				5	1,070	28	735	28	329	27	331	28	671	28
				6 Very important	1,071	28	737	28	324	27	358	30	647	27
			Total		3,850	100	2,622	100	1202	100	1188	100	2425	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Help managing your non-academic responsibilities (work, family, etc.)	fySEacad	IMP_CAMP	1 Not important	74	2	48	2	26	2	24	2	49	2
			2	237	6	177	7	58	5	52	4	171	7
			3	648	17	439	17	207	17	190	16	427	18
			4	1,063	28	708	27	345	29	328	28	678	28
			5	958	25	653	25	298	25	296	25	600	25
			6 Very important	845	22	576	22	264	22	294	25	499	21
			Total	3,825	100	2,601	100	1198	100	1184	100	2424	100
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	17	0	12	0	5	0	6	1	11	0
			2	55	1	38	1	16	1	22	2	29	1
			3	253	7	152	6	100	8	84	7	153	6
			4	743	19	504	19	232	19	239	20	461	19
			5	1,258	33	858	33	395	33	381	32	813	34
			6 Very important	1,491	39	1,036	40	443	37	458	38	952	39
			Total	3,817	100	2,600	100	1191	100	1190	100	2419	100
f. Opportunities to attend campus activities and events	fySEact	IMP_CAMP	1 Not important	15	0	10	0	5	0	8	1	7	0
			2	38	1	24	1	14	1	16	1	21	1
			3	199	5	126	5	73	6	59	5	125	5
			4	666	17	444	17	218	18	218	18	411	17
			5	1,261	33	857	33	394	33	383	32	805	33
			6 Very important	1,632	43	1,132	44	488	41	504	42	1051	43
			Total	3,811	100	2,593	100	1192	100	1188	100	2420	100
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	20	1	11	0	9	1	4	0	15	1
			2	84	2	63	2	21	2	27	2	54	2
			3	347	9	239	9	104	9	100	8	222	9
			4	752	20	513	20	236	20	235	20	480	20
			5	1,117	29	758	29	349	29	343	29	713	30
			6 Very important	1,485	39	1,003	39	474	40	478	40	931	39
			Total	3,805	100	2,587	100	1193	100	1187	100	2415	100

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation ^a				
			Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%		
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	3,521	94	2,377	93	1121	95	1071	91	2295	95	
		Not using	140	4	100	4	39	3	65	6	68	3	
		Not sure	103	3	78	3	22	2	36	3	58	2	
		Total	3,764	100	2,555	100	1182	100	1172	100	2421	100	
b. Loans	fyloans	Using	1,153	33	738	31	408	37	436	40	671	30	
		Not using	1,718	49	1,233	52	474	44	463	42	1175	52	
		Not sure	627	18	413	17	207	19	200	18	403	18	
		Total	3,498	100	2,384	100	1089	100	1099	100	2249	100	
c. Grants or scholarships	fygrants	Using	2,600	72	2,072	83	513	47	784	69	1712	73	
		Not using	714	20	282	11	426	39	243	21	443	19	
		Not sure	319	9	150	6	163	15	111	10	181	8	
		Total	3,633	100	2,504	100	1102	100	1138	100	2336	100	
d. Job or personal savings	fyjob	Using	1,909	54	1,309	54	586	53	623	56	1209	53	
		Not using	1,142	32	775	32	360	33	330	30	769	34	
		Not sure	490	14	332	14	152	14	157	14	302	13	
		Total	3,541	100	2,416	100	1098	100	1110	100	2280	100	
e. Other	fyother	Using	353	13	220	12	128	14	126	15	207	11	
		Not using	1,311	47	868	46	435	49	380	44	879	49	
		Not sure	1,119	40	784	42	330	37	349	41	717	40	
		Total	2,783	100	1,872	100	893	100	855	100	1803	100	
24. What do you expect most of your grades will be during the coming year? (Select only one.)													
	fygrades	C- or lower	1	0	0	0	1	0	1	0	0	0	
		C	7	0	2	0	5	0	5	0	2	0	
		C+	32	1	9	0	23	2	9	1	20	1	
		B-	131	3	46	2	85	7	54	5	71	3	
		B	559	15	214	8	343	29	197	17	333	14	
		B+	847	22	474	18	368	31	307	26	495	20	
		A-	1,412	37	1,167	45	237	20	392	33	965	40	
		A	799	21	678	26	118	10	220	19	554	23	
		Grades not used	0	0	0	0	0	0	0	0	0	0	
		Total	3,788	100	2,590	100	1180	100	1185	100	2440	100	

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
25. Do you expect to graduate from this institution?	fyintgrad		No	8	0	4	0	4	0	4	0	3	0
			Yes	3,688	97	2,521	98	1141	97	1172	98	2365	97
			Uncertain	93	2	55	2	37	3	24	2	65	3
			Total	3,789	100	2,580	100	1182	100	1200	100	2433	100
26. Do you know what your major will be?	fymajor		No	509	13	297	12	210	18	160	13	332	14
			Yes, specify:	3,262	87	2,269	88	969	82	1030	87	2100	86
			Total	3,771	100	2,566	100	1179	100	1190	100	2432	100
Recoded variable <i>fymajcode</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities	207	8	136	8	70	9	64	8	133	8
			Biological Sciences, Agriculture, & Natural Resources	275	11	200	11	73	10	90	11	179	11
			Physical Sciences, Mathematics, & Computer Science	91	4	65	4	24	3	31	4	54	3
			Social Sciences	127	5	78	4	47	6	39	5	83	5
			Business	392	15	220	12	171	23	115	14	268	16
			Communications, Media & Public Relations	101	4	57	3	42	6	28	4	69	4
			Education	98	4	59	3	37	5	32	4	61	4
			Engineering	678	27	537	30	137	18	204	26	440	27
			Health Professions	547	21	402	23	140	19	182	23	344	21
			Social Service Professions	17	1	9	1	8	1	5	1	11	1
			All Other	17	1	10	1	7	1	5	1	12	1
			Undecided/undeclared	0	0	0	0	0	0	0	0	0	0
						Total	2,550	100	1,773	100	756	100	795
27. Are you (or will you be) a full-time student this fall term?	fyfulltime		No	27	1	15	1	11	1	12	1	14	1
			Yes	3,739	99	2,544	99	1169	99	1189	99	2437	99
			Total	3,766	100	2,559	100	1180	100	1201	100	2451	100
28. How many of your close friends will attend this college during the coming year?	fyfriends		None	1,011	27	654	26	347	30	315	26	672	27
			1	426	11	287	11	134	11	131	11	285	12
			2	428	11	272	11	153	13	139	12	277	11
			3	302	8	214	8	88	7	110	9	183	7
			4 or more	1,588	42	1,125	44	454	39	506	42	1039	42
			Total	3,755	100	2,552	100	1176	100	1201	100	2456	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
29. This institution was your:	fychoice		1st choice	3,062	82	2,087	82	954	81	1019	85	1974	80
			2nd choice	529	14	356	14	168	14	142	12	371	15
			3rd choice	106	3	68	3	37	3	32	3	72	3
			4th choice	27	1	18	1	9	1	6	0	21	1
			5th choice or lower	21	1	16	1	5	0	4	0	17	1
			Total	3,745	100	2,545	100	1173	100	1203	100	2455	100
30. What is your gender identity?	fygender		Man	1,784	46	1,125	43	649	54	555	45	1162	47
			Women	2,051	53	1482	57	554	46	663	54	1312	53
			Another gender identity	2	0	2	0	0	0	0	0	1	0
			Prefer not to respond	9	0	7	0	1	0	4	0	4	0
			Total	3,846	100	2,616	100	1204	100	1222	100	2479	100
31. Are you an international student or foreign national?	fyinternat		No	3,706	98	2,536	99	1144	98	1189	98	2435	99
			Yes	57	2	30	1	26	2	26	2	30	1
			Total	3,763	100	2,566	100	1170	100	1215	100	2465	100
32. What is your racial or ethnic identification? (Select all that apply.)													
a. American Indian or Alaska Native	fy_amind		Checked	73	2	45	2	27	2	33	3	39	2
b. Asian	fy_asian		Checked	124	3	83	3	38	3	51	4	71	3
c. Black or African American	fy_black		Checked	238	5	140	5	95	7	101	8	130	5
d. Hispanic or Latino	fy_latino		Checked	124	3	82	3	41	3	38	3	85	3
e. Native Hawaiian or Other Pacific Islander	fy_pacific		Checked	89	2	62	2	27	2	34	3	53	2
f. White	fy_white		Checked	3,351	75	2,304	77	1026	72	1064	88	2234	91
g. Other	fy_other		Checked	74	2	52	2	22	2	22	2	51	2
h. I prefer not to respond	fy_pnr		Checked	37	100	26	100	10	100	11	100	26	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
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	8	0	4	0	4	0	8	1	0	0
			High school diploma or G.E.D.	841	23	507	20	329	28	841	69	0	0
			Attended college but did not complete degree	186	5	118	5	68	6	186	15	0	0
			Associate's degree (A.A., A.S., etc.)	190	5	133	5	53	5	190	16	0	0
			Bachelor's degree (B.A., B.S., etc.)	1,157	31	818	32	334	29	0	0	1157	47
			Master's degree (M.A., M.S., etc.)	943	25	658	26	275	24	0	0	943	38
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	386	10	290	11	94	8	0	0	386	16
			Total		3,711	100	2,528	100	1157	100	1225	100	2486
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	420	11	301	12	116	10	163	14	256	10
			At least 1, less than 2 hours	506	14	355	14	148	13	177	15	325	13
			At least 2, less than 4 hours	1,497	41	1,073	43	415	36	485	40	1009	41
			At least 4, less than 6 hours	502	14	366	15	133	12	156	13	344	14
			At least 6, less than 8 hours	150	4	91	4	58	5	38	3	112	5
			8 hours or more	588	16	305	12	277	24	182	15	403	16
			Total		3,663	100	2,491	100	1147	100	1201	100	2449
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	2,300	64	1,577	64	714	63	671	57	1617	67
			Residence (house, apartment, etc.) within walking distance to campus	793	22	513	21	269	24	288	24	503	21
			Residence (house, apartment, etc.) farther than walking distance to campus	507	14	357	15	145	13	215	18	291	12
			None of the above	20	1	15	1	5	0	10	1	10	0
			Total		3,620	100	2,462	100	1133	100	1184	100	2421

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



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

BCSSE Scales ^a	Variable	All Students			Self-Reported High School grades				First-Generation ^d Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences	
					A- or higher	B+ or lower	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	32.01	14.12	110	32.50	29.99	.17	.17	31.50	29.25	.12	.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 gender 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 2014 Mean Scale Scores and Selected Student Comparisons Auburn University

BCSSE Scales ^a	Variable	All Students			Self-Reported High School grades				First-Generation ^d Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
					A- or higher	B+ or lower	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	31.47	14.34	4,497	31.91	30.44	**	.10	31.11	32.26	*	-.08
Learning Strategies <i>Use of effective learning strategies in high school</i>	HS_LS	37.55	12.82	4,497	38.41	35.75	***	.21	37.62	38.05		-.03
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	38.54	11.18	4,497	38.47	38.70		-.02	38.87	38.86		.00
Student-Faculty Interaction <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	31.77	12.43	4,497	31.58	32.08		-.04	32.84	31.94	*	.07
Expected Discussions with Diverse Others <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	42.08	13.19	4,497	42.09	41.95		.01	42.69	42.34		.03
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	43.17	8.81	4,497	43.88	41.69	***	.25	43.46	43.17		.03
Expected Academic Difficulty <i>Expected academic difficulty during the first year of college</i>	EXP_DIF	29.05	9.08	4,497	28.82	29.56	*	-.08	29.13	29.08		.01

BCSSE 2014 Mean Scale Scores and Selected Student Comparisons Auburn University

BCSSE Scales ^a	Variable	All Students			Self-Reported High School grades				First-Generation ^d Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
					A- or higher	B+ or lower	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	45.87	8.84	4,497	46.69	44.08	***	.29	45.29	46.41	***	-.13
Importance of Campus Environment <i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	45.88	9.21	4,497	46.23	45.09	***	.12	46.02	45.79		.03

^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 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, hLSsummy
<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