



BCSSE Institutional Report

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

Student Comparisons

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

bcse.indiana.edu/usingBCSSEData.cfm

BCSSE Reports

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

Where to Find More Information

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

		Respondents ^a	
		Count	%
Number of Surveys Completed		2196	100
<i>Mode of Completion</i>			
	Paper	0	0
	Web	2196	100
Student Characteristics			
<i>Enrollment Status</i>			
	Full-time	1954	99
	Less than full-time	28	1
<i>Gender</i>			
	Man	789	40
	Woman	1164	59
	Another gender identity	9	0
	Prefer not to respond	20	1
<i>Race/Ethnicity (Select all that apply)</i>			
	American Indian or Alaska Native	1	0
	Asian	747	38
	Black or African American	73	4
	Hispanic or Latino	521	26
	Native Hawaiian or Other Pacific Islander	18	1
	White	255	13
	Other	20	1
	Multiracial	314	16
	I prefer not to respond	30	2
<i>High School Graduation Year</i>			
	2015 or earlier	3	0
	2016	6	0
	2017	26	1
	2018	2144	98
<i>First Generation Status^b</i>			
	Yes	1123	57
	No	854	43
<i>International or Foreign National Student</i>			
	Yes	107	5
	No	1872	95

a. Student reported characteristics for all BCSSE 2018 respondents.

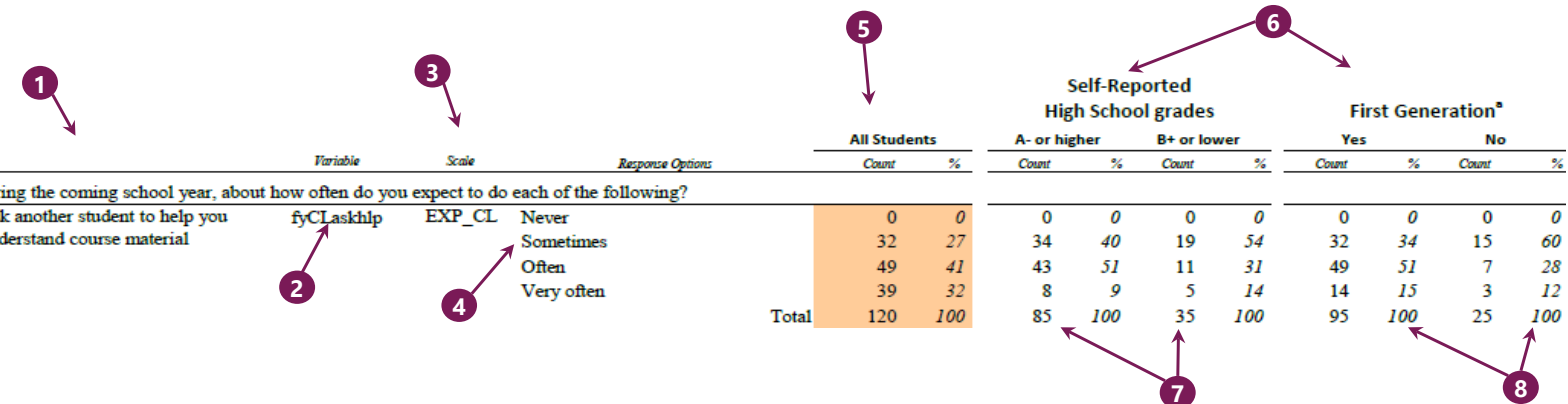
b. First Generation Status (neither parent or anyone who raised you holds a bachelor's degree).



BCSSE Institutional Report

Frequency Distributions

San Jose State University



	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	%	Count	%
15. During the coming school year, about how often do you expect to do each of the following?													
a. Ask another student to help you understand course material	fyCLaskhip	EXP_CL	Never Sometimes Often Very often	0	0	0	0	0	0	0	0	0	0
				32	27	34	40	19	54	32	34	15	60
				49	41	43	51	11	31	49	51	7	28
				39	32	8	9	5	14	14	15	3	12
Total				120	100	85	100	35	100	95	100	25	100

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

HS_QR=Quantitative Reasoning
 HS_LS=Learning Strategies
 EXP_CL=Collaborative Learning
 EXP_SFI=Student-Faculty Interaction
 EXP_DD=Expected Discussions with Diverse Others
 EXP_PER=Expected Academic Perseverance
 EXP_DIF=Expected Academic Difficulty
 PER_PREP=Perceived Academic Preparation
 IMP_CAMP=Importance of Campus Environment

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

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
1.	Please write in the year you graduated from high school (for example, 2018):	hgradyr	2015 or earlier 2016 2017 2018	3 6 26 2,144	0 0 1 98	2 4 16 1,157	0 0 1 98	1 1 9 981	0 0 1 99	2 2 6 1112	0 0 1 99	0 3 15 831	0 0 2 98
			Total	2,179	100	1,179	100	992	100	1122	100	849	100
2.	From which type of high school did you graduate? (Select only one.)	htype13	Public Private, religiously-affiliated Private, not religiously affiliated Home school Other (e.g., G.E.D.)	1,681 66 8 0 0	96 4 0 0 0	901 33 5 0 0	96 4 1 0 0	775 33 3 0 0	96 4 0 0 0	888 25 3 0 0	97 3 0 0 0	627 37 5 0 0	94 6 1 0 0
			Total	1,755	100	939	100	811	100	916	100	669	100
3.	What were most of your high school grades? (Select only one.)	hgrades17	C- or lower C C+ B- B B+ A- A A+ Grades not used	0 10 25 67 438 457 471 648 62 2	0 0 1 3 20 21 22 30 3 0	0 0 0 0 0 0 471 648 62 0	0 0 0 0 0 0 40 55 5 0	0 10 25 67 438 457 0 0 0 0	0 1 3 7 44 46 0 0 0 0	0 4 18 40 234 223 234 339 30 0	0 0 2 4 21 20 21 30 3 0	0 6 4 18 159 178 194 264 27 2	0 1 0 2 19 21 23 31 3 0
			Total	2,180	100	1,181	100	997	100	1122	100	852	100
4.	To date, in which of the following math classes have you earned a grade of "C" or better? (Select all that apply.)												
a.	Algebra II	halg13	Selected	1,901	90	1,039	90	861	90	977	88	763	91
b.	Pre-calculus/Trigonometry	hprecalc13	Selected	1,625	77	950	83	674	71	827	75	661	79
c.	Calculus	hcalc13	Selected	802	39	544	48	257	28	377	34	370	44
d.	Probability or Statistics	hstats13	Selected	755	37	433	38	320	34	379	34	317	38

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. If you completed the SAT and/or ACT, enter your scores below (as best you remember):													
Recode of SAT and ACT	sat_act17r	900 or lower	127	6	53	5	74	8	95	9	21	3	
Composite Score variable sat_act into categories		901-1000	212	11	86	8	125	14	147	14	51	6	
		1001-1100	476	24	237	22	239	27	319	30	123	15	
		1101-1200	445	22	241	22	203	23	247	23	179	22	
<i>Note - SAT scores from prior to March 2016 were recoded to the new SAT score range.</i>		1201-1300	385	19	247	23	138	15	157	15	205	25	
		1301-1400	234	12	148	14	84	9	65	6	154	19	
		1401-1600	106	5	74	7	32	4	23	2	81	10	
		Total	1,985	100	1,086	100	895	100	1053	100	814	100	
6. During high school, how many of the following types of classes did you complete?													
a. Advanced Placement (AP) classes	hapcl13	0	273	13	122	11	150	16	137	12	115	14	
		1-2	594	29	297	27	297	32	340	31	213	26	
		3-4	601	29	328	29	272	29	326	30	233	28	
		5-6	380	18	226	20	153	16	197	18	169	20	
		7-8	164	8	116	10	48	5	83	8	75	9	
		9-10	39	2	25	2	14	1	16	1	21	3	
		11 or more	7	0	6	1	1	0	2	0	5	1	
		Total	2,058	100	1,120	100	935	100	1101	100	831	100	
b. College or university courses for credit	hdc17	0	1,234	62	676	62	556	61	655	61	513	63	
		1-2	516	26	261	24	254	28	289	27	196	24	
		3-4	146	7	88	8	58	6	78	7	61	8	
		5-6	50	2	26	2	24	3	25	2	21	3	
		7-8	19	1	13	1	6	1	10	1	8	1	
		9-10	13	1	5	0	8	1	7	1	4	0	
		11 or more	25	1	16	1	9	1	13	1	10	1	
		Total	2,003	100	1,085	100	915	100	1077	100	813	100	
c. International Baccalaureate (IB)	hib17	0	1,845	94	1,000	93	842	95	986	93	761	95	
		1-2	50	3	33	3	17	2	34	3	14	2	
		3-4	23	1	16	1	7	1	15	1	6	1	
		5-6	13	1	8	1	5	1	5	0	8	1	
		7-8	10	1	4	0	6	1	4	0	5	1	
		9-10	8	0	4	0	4	0	6	1	2	0	
		11 or more	12	1	7	1	5	1	7	1	3	0	
		Total	1,961	100	1,072	100	886	100	1057	100	799	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	136	7	74	7	62	7	76	7	50	6
		1-2	453	22	263	23	190	20	262	24	169	20
		3-5	704	34	350	31	351	37	371	33	294	35
		6-10	420	20	241	21	178	19	235	21	161	19
		11-15	144	7	76	7	68	7	85	8	57	7
		16-20	71	3	41	4	30	3	31	3	34	4
		More than 20 papers, etc.	139	7	78	7	61	6	50	5	79	9
		Total	2,067	100	1,123	100	940	100	1110	100	844	100
b. Between 6 and 10 pages	hWRmd	None	757	37	415	37	342	37	429	39	288	35
		1-2	820	40	444	40	372	40	428	39	343	41
		3-5	315	15	175	16	140	15	163	15	138	17
		6-10	107	5	52	5	55	6	60	5	40	5
		11-15	20	1	13	1	7	1	11	1	9	1
		16-20	9	0	5	0	4	0	4	0	4	0
		More than 20 papers, etc.	14	1	10	1	4	0	5	0	9	1
		Total	2,042	100	1,114	100	924	100	1100	100	831	100
c. 11 pages or more	hWRlng	None	1,449	71	784	71	663	72	789	72	582	70
		1-2	460	23	253	23	205	22	241	22	194	23
		3-5	72	4	47	4	25	3	39	4	30	4
		6-10	22	1	8	1	14	2	10	1	12	1
		11-15	10	0	5	0	5	1	7	1	3	0
		16-20	6	0	3	0	3	0	2	0	2	0
		More than 20 papers, etc.	10	0	7	1	3	0	3	0	7	1
		Total	2,029	100	1,107	100	918	100	1091	100	830	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	%		
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	10	0	4	0	6	1	8	1	2	0	
		1-5 hours per week	588	28	282	25	304	32	338	30	214	25	
		6-10 hours per week	654	31	352	31	302	32	339	30	284	33	
		11-15 hours per week	349	17	188	17	161	17	193	17	137	16	
		16-20 hours per week	225	11	133	12	92	10	115	10	104	12	
		21-25 hours per week	131	6	82	7	48	5	66	6	57	7	
		26-30 hours per week	54	3	40	4	13	1	26	2	26	3	
		More than 30	69	3	51	5	18	2	34	3	27	3	
	Total	2,080	100	1,132	100	944	100	1119	100	851	100		
b. Working for pay	hwork	0 hours per week	1,116	54	658	58	455	49	599	54	454	53	
		1-5 hours per week	234	11	133	12	100	11	106	10	113	13	
		6-10 hours per week	204	10	103	9	101	11	108	10	91	11	
		11-15 hours per week	182	9	86	8	96	10	97	9	77	9	
		16-20 hours per week	169	8	75	7	94	10	104	9	58	7	
		21-25 hours per week	93	4	43	4	50	5	60	5	29	3	
		26-30 hours per week	35	2	12	1	23	2	19	2	13	2	
		More than 30	37	2	19	2	18	2	19	2	14	2	
	Total	2,070	100	1,129	100	937	100	1112	100	849	100		
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	221	11	120	11	101	11	120	11	87	10	
		1-5 hours per week	564	27	307	27	255	27	321	29	212	25	
		6-10 hours per week	439	21	246	22	193	21	242	22	173	20	
		11-15 hours per week	346	17	183	16	162	17	175	16	152	18	
		16-20 hours per week	212	10	109	10	103	11	106	10	99	12	
		21-25 hours per week	103	5	58	5	44	5	50	4	50	6	
		26-30 hours per week	43	2	26	2	17	2	22	2	18	2	
		More than 30	137	7	76	7	61	7	77	7	55	7	
	Total	2,065	100	1,125	100	936	100	1113	100	846	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	12	1	5	0	7	1	6	1	5	1	
			1-5 hours per week	609	29	340	30	268	28	380	34	209	25	
			6-10 hours per week	630	30	343	30	285	30	331	30	264	31	
			11-15 hours per week	386	19	208	18	178	19	182	16	175	21	
			16-20 hours per week	189	9	100	9	88	9	79	7	99	12	
			21-25 hours per week	88	4	49	4	39	4	49	4	32	4	
			26-30 hours per week	45	2	19	2	26	3	25	2	18	2	
			More than 30	116	6	64	6	52	6	65	6	47	6	
			Total	2,075	100	1,128	100	943	100	1117	100	849	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?	hTMread14	Very little	258	12	139	12	119	13	127	11	117	14	
			Some	927	45	505	45	421	45	463	41	410	48	
			About half	567	27	311	28	253	27	329	29	220	26	
			Most	256	12	135	12	121	13	160	14	79	9	
			Almost all	63	3	37	3	26	3	38	3	21	2	
			Total	2,071	100	1,127	100	940	100	1117	100	847	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	761	37	478	42	280	30	423	38	302	36	
			Sometimes	1,102	53	556	49	545	58	592	53	453	53	
			Often	128	6	53	5	75	8	66	6	56	7	
			Very often	85	4	44	4	41	4	39	3	39	5	
			Total	2,076	100	1,131	100	941	100	1120	100	850	100	
b.	Prepared two or more drafts of a paper or assignment before turning it in	hdrafting	Never	252	12	124	11	127	14	123	11	111	13	
			Sometimes	950	46	517	46	431	46	521	47	386	45	
			Often	648	31	359	32	288	31	361	32	249	29	
			Very often	222	11	129	11	93	10	111	10	105	12	
			Total	2,072	100	1,129	100	939	100	1116	100	851	100	
c.	Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	166	8	74	7	92	10	104	9	53	6
			Sometimes	675	33	353	31	320	34	401	36	244	29	
			Often	866	42	472	42	392	42	459	41	358	42	
			Very often	362	17	225	20	137	15	155	14	193	23	
			Total	2,069	100	1,124	100	941	100	1119	100	848	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	281	14	149	13	132	14	173	15	92	11
			Sometimes	763	37	409	36	353	38	427	38	308	36
			Often	699	34	382	34	315	33	372	33	283	33
			Very often	330	16	188	17	141	15	149	13	169	20
			Total	2,073	100	1,128	100	941	100	1,121	100	852	100
e. Evaluated what others have concluded from numerical information	hQRrevaluat	HS_QR	Never	248	12	119	11	129	14	154	14	79	9
			Sometimes	847	41	441	39	404	43	472	42	342	40
			Often	711	35	415	37	294	31	385	34	290	34
			Very often	254	12	144	13	110	12	107	10	136	16
			Total	2,060	100	1,119	100	937	100	1,118	100	847	100
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	19	1	8	1	11	1	13	1	5	1
			Sometimes	378	18	188	17	190	20	215	19	138	16
			Often	988	48	552	49	434	46	568	51	374	44
			Very often	679	33	377	34	300	32	322	29	334	39
			Total	2,064	100	1,125	100	935	100	1,118	100	851	100
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	69	3	32	3	37	4	29	3	38	4
			Sometimes	659	32	330	29	328	35	363	32	262	31
			Often	792	38	436	39	354	38	432	39	323	38
			Very often	545	26	328	29	216	23	296	26	227	27
			Total	2,065	100	1,126	100	935	100	1,120	100	850	100
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	95	5	46	4	49	5	53	5	37	4
			Sometimes	682	33	360	32	322	34	373	33	284	33
			Often	843	41	464	41	376	40	451	40	346	41
			Very often	442	21	253	23	188	20	239	21	184	22
			Total	2,062	100	1,123	100	935	100	1,116	100	851	100
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIdivers		Never	124	6	59	5	65	7	68	6	45	5
			Sometimes	642	31	351	31	291	31	373	33	243	29
			Often	714	35	395	35	316	34	379	34	300	35
			Very often	582	28	318	28	263	28	296	27	263	31
			Total	2,062	100	1,123	100	935	100	1,116	100	851	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	73	4	43	4	30	3	41	4	29	3
			Sometimes	551	27	273	24	278	30	320	29	210	25
			Often	901	44	505	45	393	42	470	42	377	45
			Very often	536	26	303	27	232	25	287	26	231	27
			Total	2,061	100	1,124	100	933	100	1,118	100	847	100
k. Tried to better understand someone else's views by imagining how an issue looks from their perspective	hRIperspct		Never	26	1	14	1	12	1	20	2	4	0
			Sometimes	404	20	212	19	190	20	218	20	165	19
			Often	870	42	472	42	397	43	474	43	352	42
			Very often	756	37	424	38	331	36	400	36	327	39
			Total	2,056	100	1,122	100	930	100	1,112	100	848	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	570	28	311	28	258	28	321	29	224	26
			Very little	449	22	235	21	214	23	246	22	181	21
			Some	366	18	192	17	172	18	200	18	139	16
			Quite a bit	238	12	127	11	110	12	132	12	92	11
			Very much	441	21	259	23	182	19	219	20	214	25
			Total	2,064	100	1,124	100	936	100	1,118	100	850	100
b. Athletic teams (varsity, JV, club sport, etc.)	hinvathl		Not at all	604	29	347	31	256	27	340	30	239	28
			Very little	251	12	135	12	115	12	138	12	101	12
			Some	273	13	151	13	121	13	148	13	111	13
			Quite a bit	298	14	167	15	131	14	164	15	119	14
			Very much	639	31	326	29	312	33	327	29	282	33
			Total	2,065	100	1,126	100	935	100	1,117	100	852	100
c. Student government	hstugov		Not at all	1,307	63	673	60	632	68	687	62	558	66
			Very little	344	17	204	18	140	15	190	17	136	16
			Some	184	9	103	9	79	8	111	10	65	8
			Quite a bit	89	4	61	5	28	3	56	5	29	3
			Very much	137	7	84	7	53	6	73	7	60	7
			Total	2,061	100	1,125	100	932	100	1,117	100	848	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	1,435	70	765	68	668	72	763	68	607	71
			Very little	286	14	165	15	121	13	151	14	117	14
			Some	165	8	97	9	67	7	98	9	64	8
			Quite a bit	82	4	43	4	38	4	50	4	31	4
			Very much	95	5	55	5	40	4	55	5	33	4
			Total	2,063	100	1,125	100	934	100	1117	100	852	100
e. Academic clubs or honor societies	hinvhon13		Not at all	799	39	372	33	426	46	417	37	344	40
			Very little	365	18	170	15	195	21	199	18	146	17
			Some	451	22	277	25	173	19	247	22	186	22
			Quite a bit	240	12	159	14	80	9	136	12	93	11
			Very much	210	10	149	13	60	6	120	11	82	10
			Total	2,065	100	1,127	100	934	100	1119	100	851	100
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	1,258	61	670	60	586	63	703	63	497	58
			Very little	319	15	165	15	153	16	154	14	151	18
			Some	261	13	151	13	109	12	141	13	111	13
			Quite a bit	116	6	70	6	46	5	62	6	44	5
			Very much	110	5	68	6	42	4	58	5	47	6
			Total	2,064	100	1,124	100	936	100	1118	100	850	100
g. Religious youth groups	hrelgrp		Not at all	1,460	71	790	70	667	71	817	73	571	67
			Very little	215	10	115	10	100	11	108	10	94	11
			Some	165	8	88	8	76	8	85	8	73	9
			Quite a bit	98	5	58	5	40	4	49	4	49	6
			Very much	124	6	70	6	54	6	58	5	62	7
			Total	2,062	100	1,121	100	937	100	1117	100	849	100
h. Community service or volunteer work	hvolntr		Not at all	125	6	61	5	63	7	66	6	56	7
			Very little	249	12	121	11	128	14	113	10	110	13
			Some	555	27	299	27	256	27	294	26	235	28
			Quite a bit	549	27	306	27	241	26	305	27	222	26
			Very much	578	28	332	30	245	26	335	30	224	26
			Total	2,056	100	1,119	100	933	100	1113	100	847	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	12	1	6	1	6	1	6	1	5	1
			2	42	2	22	2	20	2	21	2	21	2
			3	125	6	63	6	62	7	50	4	65	8
			4	434	21	222	20	211	23	224	20	187	22
			5	779	38	412	37	366	39	432	39	310	36
			6	438	21	270	24	166	18	244	22	178	21
			7 Very much	235	11	130	12	105	11	143	13	84	10
			Total	2,065	100	1,125	100	936	100	1120	100	850	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	1	0	0	0	0	0	0	0
			1-5 hours per week	92	5	48	4	44	5	59	5	28	3
			6-10 hours per week	304	15	147	13	157	17	193	17	104	12
			11-15 hours per week	463	23	255	23	207	23	246	22	206	24
			16-20 hours per week	482	24	247	22	235	26	259	23	212	25
			21-25 hours per week	332	16	193	17	136	15	179	16	148	17
			26-30 hours per week	173	9	100	9	72	8	91	8	80	9
			More than 30	171	8	114	10	57	6	93	8	75	9
			Total	2,018	100	1,105	100	908	100	1120	100	853	100
b.	Working for pay on- or off-campus	fywork	0 hours per week	389	19	220	20	167	19	185	17	192	23
			1-5 hours per week	243	12	137	12	106	12	115	10	125	15
			6-10 hours per week	329	16	190	17	138	15	169	15	152	18
			11-15 hours per week	407	20	221	20	185	21	233	21	164	19
			16-20 hours per week	377	19	189	17	187	21	226	20	144	17
			21-25 hours per week	156	8	86	8	70	8	115	10	38	4
			26-30 hours per week	65	3	35	3	30	3	44	4	21	2
			More than 30	41	2	23	2	18	2	26	2	14	2
			Total	2,007	100	1,101	100	901	100	1113	100	850	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	140	7	77	7	63	7	79	7	57	7
			1-5 hours per week	615	31	351	32	263	29	349	31	253	30
			6-10 hours per week	598	30	325	29	273	30	341	31	244	29
			11-15 hours per week	356	18	201	18	154	17	189	17	162	19
			16-20 hours per week	165	8	82	7	82	9	84	8	78	9
			21-25 hours per week	74	4	35	3	38	4	41	4	31	4
			26-30 hours per week	24	1	11	1	13	1	13	1	10	1
			More than 30	39	2	20	2	18	2	22	2	17	2
	Total		2,011	100	1,102	100	904	100	1118	100	852	100	
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13		0 hours per week	27	1	17	2	9	1	14	1	13	2
			1-5 hours per week	630	31	342	31	288	32	402	36	219	26
			6-10 hours per week	657	33	342	31	313	35	363	32	276	32
			11-15 hours per week	393	20	236	21	155	17	195	17	191	22
			16-20 hours per week	179	9	101	9	78	9	85	8	89	10
			21-25 hours per week	60	3	32	3	28	3	29	3	31	4
			26-30 hours per week	28	1	16	1	12	1	11	1	16	2
			More than 30	37	2	18	2	19	2	21	2	16	2
	Total		2,011	100	1,104	100	902	100	1120	100	851	100	
14. During the coming school year, of the time you expect to spend preparing for class in a typical 7-day week, about how many hours will be on assigned reading?													
	fyTMread17		Very little	29	1	18	2	11	1	13	1	16	2
			Some	369	18	215	20	154	17	173	15	184	22
			About half	708	35	377	34	328	36	388	35	306	36
			Most	692	34	372	34	318	35	409	37	274	32
			Almost all	208	10	117	11	91	10	137	12	69	8
	Total			2,006	100	1,099	100	902	100	1120	100	849	100
15. During the coming school year, about how often do you expect to do each of the following?													
a. Ask another student to help you understand course material	fyCLaskhlp	EXP_CL	Never	8	0	2	0	6	1	5	0	3	0
			Sometimes	537	27	325	30	207	23	262	23	266	31
			Often	925	46	504	46	421	47	513	46	393	46
			Very often	539	27	270	25	269	30	339	30	191	22
			Total	2,009	100	1,101	100	903	100	1119	100	853	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. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	16	1	6	1	10	1	10	1	6	1
			Sometimes	783	39	428	39	353	39	421	38	342	40
			Often	941	47	510	46	428	47	531	47	396	47
			Very often	268	13	156	14	112	12	157	14	107	13
			Total	2,008	100	1,100	100	903	100	1119	100	851	100
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	13	1	3	0	10	1	5	0	8	1
			Sometimes	345	17	217	20	127	14	172	15	166	19
			Often	947	47	509	46	435	48	522	47	405	48
			Very often	701	35	369	34	331	37	418	37	273	32
			Total	2,006	100	1,098	100	903	100	1117	100	852	100
d. Work with other students on course projects or assignments	fyCLprojct	EXP_CL	Never	5	0	3	0	2	0	3	0	2	0
			Sometimes	342	17	207	19	134	15	175	16	160	19
			Often	977	49	526	48	448	50	542	48	416	49
			Very often	684	34	364	33	319	35	400	36	273	32
			Total	2,008	100	1,100	100	903	100	1120	100	851	100
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	26	1	14	1	12	1	13	1	12	1
			Sometimes	667	33	393	36	272	30	336	30	321	38
			Often	792	39	423	38	367	41	445	40	328	38
			Very often	523	26	271	25	251	28	326	29	191	22
			Total	2,008	100	1,101	100	902	100	1120	100	852	100
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	120	6	73	7	46	5	62	6	56	7
			Sometimes	927	46	508	46	418	46	473	42	437	51
			Often	646	32	350	32	294	33	388	35	247	29
			Very often	315	16	168	15	146	16	198	18	112	13
			Total	2,008	100	1,099	100	904	100	1121	100	852	100
g. Discuss your academic performance with a faculty member	fySFprform	EXP_SFI	Never	53	3	33	3	20	2	23	2	28	3
			Sometimes	756	38	437	40	317	35	370	33	368	43
			Often	778	39	412	38	364	40	460	41	306	36
			Very often	417	21	214	20	202	22	266	24	148	17
			Total	2,004	100	1,096	100	903	100	1119	100	850	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	%		
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never	115	6	63	6	52	6	61	5	53	6
			Sometimes	885	44	496	45	387	43	460	41	404	48
			Often	677	34	371	34	304	34	389	35	278	33
			Very often	324	16	164	15	159	18	207	19	115	14
			Total	2,001	100	1,094	100	902	100	1,117	100	850	100
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	59	3	34	3	25	3	32	3	24	3
			Sometimes	568	28	294	27	272	30	293	26	266	31
			Often	870	43	496	45	371	41	492	44	365	43
			Very often	508	25	275	25	233	26	303	27	197	23
			Total	2,005	100	1,099	100	901	100	1,120	100	852	100
j. Come to class without completing readings or assignments	fyunprepard		Never	1,312	66	727	66	581	64	730	65	560	66
			Sometimes	530	26	298	27	231	26	286	26	237	28
			Often	96	5	45	4	51	6	62	6	31	4
			Very often	65	3	27	2	38	4	43	4	21	2
			Total	2,003	100	1,097	100	901	100	1,121	100	849	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	24	1	11	1	13	1	19	2	5	1
			Sometimes	215	11	118	11	96	11	136	12	73	9
			Often	734	37	432	39	300	33	414	37	307	36
			Very often	1,032	51	539	49	491	55	552	49	468	55
			Total	2,005	100	1,100	100	900	100	1,121	100	853	100
b. People from an economic background other than your own	fyDVeconomic	EXP_DD	Never	29	1	15	1	13	1	20	2	9	1
			Sometimes	257	13	138	13	119	13	160	14	90	11
			Often	769	38	461	42	306	34	434	39	320	38
			Very often	949	47	485	44	462	51	506	45	434	51
			Total	2,004	100	1,099	100	900	100	1,120	100	853	100
c. People with religious beliefs other than your own	fyDVreligion	EXP_DD	Never	45	2	22	2	22	2	28	2	17	2
			Sometimes	293	15	165	15	127	14	186	17	102	12
			Often	753	38	435	40	317	35	426	38	309	36
			Very often	914	46	478	43	434	48	482	43	424	50
			Total	2,005	100	1,100	100	900	100	1,122	100	852	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. People with political views other than your own	fyDVpolitical	EXP_DD	Never	44	2	15	1	27	3	23	2	20	2
			Sometimes	486	24	277	25	209	23	284	25	192	23
			Often	739	37	431	39	307	34	422	38	303	36
			Very often	737	37	377	34	358	40	393	35	338	40
			Total	2,006	100	1,100	100	901	100	1122	100	853	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	8	1	15	2	12	1	10	1
			2	116	6	61	6	55	6	67	6	47	6
			3	499	25	269	24	229	25	270	24	222	26
			4	734	37	396	36	336	37	412	37	309	36
			5	422	21	235	21	185	21	250	22	167	20
			6 Very certain	209	10	129	12	80	9	111	10	96	11
			Total	2,003	100	1,098	100	900	100	1122	100	851	100
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	2	0	1	0	1	0	0	0	2	0
			2	39	2	18	2	21	2	22	2	17	2
			3	202	10	95	9	107	12	110	10	89	10
			4	493	25	277	25	215	24	271	24	214	25
			5	632	32	357	33	274	31	341	30	281	33
			6 Very certain	632	32	349	32	280	31	376	34	247	29
			Total	2,000	100	1,097	100	898	100	1120	100	850	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain	34	2	22	2	12	1	16	1	18	2
			2	175	9	85	8	89	10	102	9	70	8
			3	499	25	280	25	218	24	279	25	209	25
			4	629	31	335	30	294	33	349	31	274	32
			5	416	21	244	22	169	19	242	22	169	20
			6 Very certain	249	12	133	12	116	13	134	12	111	13
			Total	2,002	100	1,099	100	898	100	1122	100	851	100
d. Ask instructors for help when you struggle with course assignments	caskinst	EXP_PER	1 Not at all certain	7	0	3	0	4	0	3	0	4	0
			2	69	3	32	3	37	4	36	3	33	4
			3	243	12	138	13	104	12	116	10	122	14
			4	505	25	292	27	213	24	269	24	227	27
			5	522	26	292	27	230	26	295	26	220	26
			6 Very certain	655	33	343	31	309	34	401	36	246	29
			Total	2,001	100	1,100	100	897	100	1120	100	852	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. Finish something you have started when you encounter challenges	cfinish	EXP_PER	1 Not at all certain	4	0	3	0	1	0	3	0	1	0
			2	28	1	9	1	19	2	18	2	9	1
			3	174	9	85	8	89	10	96	9	73	9
			4	554	28	301	27	252	28	309	28	239	28
			5	646	32	364	33	281	31	344	31	291	34
			6 Very certain	594	30	336	31	255	28	349	31	239	28
			Total	2,000	100	1,098	100	897	100	1119	100	852	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	37	2	16	1	21	2	19	2	18	2
			2	106	5	61	6	45	5	55	5	48	6
			3	322	16	168	15	153	17	180	16	136	16
			4	543	27	319	29	223	25	303	27	237	28
			5	476	24	246	22	230	26	257	23	210	25
			6 Very certain	517	26	288	26	226	25	306	27	203	24
			Total	2,001	100	1,098	100	898	100	1120	100	852	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	13	1	9	1	4	0	3	0	10	1
			2	120	6	64	6	55	6	51	5	67	8
			3	403	20	229	21	173	19	210	19	185	22
			4	756	38	423	39	330	37	416	37	329	39
			5	525	26	279	25	246	27	317	28	205	24
			6 Very difficult	180	9	93	8	87	10	124	11	55	6
			Total	1,997	100	1,097	100	895	100	1121	100	851	100
b. Managing your time	cmantime	EXP_DIF	1 Not at all difficult	52	3	30	3	21	2	25	2	26	3
			2	150	8	85	8	65	7	86	8	62	7
			3	362	18	206	19	155	17	200	18	158	19
			4	556	28	291	27	264	29	313	28	233	27
			5	523	26	288	26	234	26	280	25	238	28
			6 Very difficult	357	18	198	18	158	18	218	19	136	16
			Total	2,000	100	1,098	100	897	100	1122	100	853	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. Paying college expenses	cpaycoll		1 Not at all difficult	104	5	52	5	51	6	23	2	79	9
			2	193	10	98	9	94	10	61	5	128	15
			3	290	15	164	15	126	14	144	13	143	17
			4	322	16	173	16	149	17	179	16	140	16
			5	456	23	246	22	208	23	281	25	169	20
			6 Very difficult	633	32	363	33	269	30	432	39	194	23
			Total	1,998	100	1,096	100	897	100	1120	100	853	100
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	158	8	79	7	78	9	75	7	82	10
			2	400	20	227	21	172	19	199	18	197	23
			3	649	32	368	34	280	31	374	33	265	31
			4	526	26	287	26	237	26	300	27	219	26
			5	194	10	104	9	90	10	127	11	66	8
			6 Very difficult	71	4	32	3	39	4	46	4	24	3
			Total	1,998	100	1,097	100	896	100	1121	100	853	100
e. Making new friends	cmakefr		1 Not at all difficult	321	16	159	15	161	18	166	15	153	18
			2	424	21	222	20	199	22	227	20	191	22
			3	493	25	278	25	215	24	279	25	205	24
			4	408	20	246	22	162	18	239	21	166	19
			5	199	10	112	10	86	10	111	10	85	10
			6 Very difficult	152	8	79	7	73	8	98	9	54	6
			Total	1,997	100	1,096	100	896	100	1120	100	854	100
f. Interacting with faculty	cintfac	EXP_DIF	1 Not at all difficult	247	12	122	11	124	14	122	11	124	15
			2	416	21	236	22	178	20	224	20	190	22
			3	570	29	309	28	260	29	329	29	226	26
			4	457	23	268	24	188	21	267	24	187	22
			5	217	11	118	11	99	11	120	11	94	11
			6 Very difficult	88	4	41	4	47	5	55	5	33	4
			Total	1,995	100	1,094	100	896	100	1117	100	854	100

Variable	Scale	Response Options	Self-Reported High School grades											
			All Students		A- or higher				B+ or lower				First Generation ^a	
			Count	%	Count	%	Count	%	Count	%	Count	%		
19. During the coming school year, about how often do you expect to seek help with coursework from the following sources?														
a. Faculty members	fyseekfac	Never	16	1	6	1	10	1	8	1	8	1		
		Sometimes	817	41	457	42	358	40	434	39	374	44		
		Often	860	43	472	43	386	43	490	44	360	42		
		Very often	298	15	158	14	139	16	186	17	110	13		
		Total	1,991	100	1,093	100	893	100	1118	100	852	100		
b. Academic advisors	fyseekaa	Never	38	2	22	2	16	2	13	1	25	3		
		Sometimes	720	36	407	37	310	35	350	31	361	42		
		Often	860	43	463	42	395	44	512	46	342	40		
		Very often	372	19	201	18	171	19	242	22	125	15		
		Total	1,990	100	1,093	100	892	100	1117	100	853	100		
c. Learning support services (tutoring, writing center, success coaching, etc.)	fyseekls	Never	79	4	50	5	29	3	33	3	46	5		
		Sometimes	628	32	359	33	266	30	286	26	333	39		
		Often	823	41	441	40	380	43	477	43	339	40		
		Very often	462	23	244	22	218	24	321	29	136	16		
		Total	1,992	100	1,094	100	893	100	1117	100	854	100		
d. Friends or other students	fyseekfrnd	Never	8	0	4	0	4	0	5	0	3	0		
		Sometimes	272	14	148	14	123	14	160	14	109	13		
		Often	969	49	535	49	430	48	536	48	420	49		
		Very often	744	37	408	37	336	38	417	37	322	38		
		Total	1,993	100	1,095	100	893	100	1118	100	854	100		
e. Family members	fyseekfam	Never	486	24	286	26	200	22	275	25	206	24		
		Sometimes	901	45	460	42	438	49	526	47	366	43		
		Often	411	21	243	22	168	19	212	19	193	23		
		Very often	195	10	107	10	86	10	105	9	89	10		
		Total	1,993	100	1,096	100	892	100	1118	100	854	100		
f. Other persons or offices	fyseekoth	Never	218	11	127	12	91	10	105	9	112	13		
		Sometimes	1,156	58	636	58	517	58	610	55	533	62		
		Often	467	23	257	23	208	23	294	26	167	20		
		Very often	153	8	76	7	77	9	110	10	42	5		
		Total	1,994	100	1,096	100	893	100	1119	100	854	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	11	1	4	0	7	1	5	0	6	1
			2	60	3	30	3	30	3	44	4	15	2
			3	380	19	195	18	185	21	239	21	134	16
			4	713	36	389	35	321	36	410	37	298	35
			5	548	28	319	29	227	26	294	26	248	29
			6 Very prepared	279	14	159	15	120	13	126	11	153	18
			Total	1,991	100	1,096	100	890	100	1118	100	854	100
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	18	1	8	1	10	1	9	1	9	1
			2	102	5	56	5	45	5	63	6	36	4
			3	385	19	211	19	174	20	231	21	147	17
			4	646	32	367	33	276	31	366	33	276	32
			5	501	25	266	24	234	26	284	25	213	25
			6 Very prepared	338	17	188	17	150	17	165	15	173	20
			Total	1,990	100	1,096	100	889	100	1118	100	854	100
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	9	0	5	0	4	0	7	1	2	0
			2	55	3	30	3	25	3	35	3	20	2
			3	334	17	162	15	171	19	212	19	113	13
			4	657	33	350	32	305	34	410	37	243	28
			5	591	30	343	31	246	28	289	26	295	35
			6 Very prepared	347	17	205	19	142	16	167	15	180	21
			Total	1,993	100	1,095	100	893	100	1120	100	853	100
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	18	1	10	1	8	1	14	1	4	0
			2	103	5	53	5	50	6	71	6	32	4
			3	421	21	201	18	220	25	258	23	154	18
			4	644	32	337	31	304	34	378	34	259	30
			5	541	27	322	29	218	24	278	25	262	31
			6 Very prepared	263	13	171	16	91	10	120	11	142	17
			Total	1,990	100	1,094	100	891	100	1119	100	853	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	3	0	1	0	2	0	1	0	2	0
			2	24	1	13	1	11	1	18	2	5	1
			3	180	9	90	8	89	10	119	11	57	7
			4	490	25	274	25	214	24	280	25	205	24
			5	711	36	388	35	323	36	396	35	309	36
			6 Very prepared	580	29	327	30	251	28	305	27	274	32
			Total	1,988	100	1,093	100	890	100	1119	100	852	100
f. Use computing and information technology	cgncmpt13	PER_PREP	1 Not at all prepared	10	1	5	0	5	1	8	1	2	0
			2	76	4	42	4	34	4	45	4	31	4
			3	288	14	138	13	150	17	186	17	96	11
			4	572	29	319	29	248	28	311	28	253	30
			5	623	31	339	31	284	32	345	31	277	32
			6 Very prepared	421	21	250	23	171	19	224	20	195	23
			Total	1,990	100	1,093	100	892	100	1119	100	854	100
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	8	0	5	0	3	0	5	0	3	0
			2	56	3	26	2	30	3	38	3	18	2
			3	322	16	142	13	180	20	216	19	101	12
			4	667	34	361	33	305	34	381	34	280	33
			5	579	29	336	31	239	27	309	28	266	31
			6 Very prepared	359	18	225	21	134	15	171	15	186	22
			Total	1,991	100	1,095	100	891	100	1120	100	854	100
21. How important is it to you that your institution provide each of the following?													
a. A challenging academic experience	fyacadexp	IMP_CAMP	1 Not important	14	1	9	1	5	1	7	1	7	1
			2	51	3	24	2	27	3	28	3	23	3
			3	327	16	169	15	158	18	203	18	121	14
			4	761	38	431	39	328	37	436	39	316	37
			5	541	27	296	27	244	27	293	26	247	29
			6 Very important	293	15	165	15	126	14	152	14	140	16
			Total	1,987	100	1,094	100	888	100	1119	100	854	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. Support to help students succeed academically	fySEacad	IMP_CAMP	1 Not important	0	0	0	0	0	0	0	0	0	
			2	9	0	5	0	4	0	4	0	5	1
			3	80	4	35	3	45	5	55	5	24	3
			4	287	14	163	15	124	14	157	14	125	15
			5	483	24	256	23	224	25	258	23	221	26
			6 Very important	1,126	57	634	58	490	55	645	58	477	56
			Total	1,985	100	1,093	100	887	100	1119	100	852	100
c. Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	19	1	12	1	7	1	12	1	7	1
			2	40	2	25	2	15	2	16	1	24	3
			3	167	8	90	8	77	9	101	9	63	7
			4	402	20	222	20	178	20	213	19	185	22
			5	513	26	291	27	222	25	273	24	235	28
			6 Very important	840	42	451	41	386	44	502	45	336	40
			Total	1,981	100	1,091	100	885	100	1117	100	850	100
d. Help managing your non-academic responsibilities (work, family, etc.)	fySEacad	IMP_CAMP	1 Not important	24	1	12	1	12	1	13	1	10	1
			2	71	4	39	4	32	4	31	3	39	5
			3	264	13	136	12	127	14	127	11	135	16
			4	483	24	273	25	210	24	277	25	201	24
			5	473	24	258	24	214	24	269	24	201	24
			6 Very important	671	34	376	34	292	33	402	36	267	31
			Total	1,986	100	1,094	100	887	100	1119	100	853	100
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	16	1	11	1	5	1	8	1	8	1
			2	37	2	26	2	10	1	18	2	19	2
			3	216	11	117	11	99	11	120	11	94	11
			4	469	24	257	24	212	24	274	24	190	22
			5	538	27	293	27	244	27	297	27	235	28
			6 Very important	710	36	389	36	318	36	402	36	307	36
			Total	1,986	100	1,093	100	888	100	1119	100	853	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. Opportunities to attend campus activities and events	fySEact	IMP_CAMP	1 Not important	12	1	7	1	5	1	5	0	7	1
			2	44	2	25	2	18	2	18	2	26	3
			3	225	11	127	12	98	11	128	11	95	11
			4	455	23	246	22	209	24	254	23	195	23
			5	551	28	314	29	236	27	313	28	232	27
			6 Very important	701	35	376	34	322	36	402	36	299	35
			Total	1,988	100	1,095	100	888	100	1120	100	854	100
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	6	0	4	0	2	0	1	0	5	1
			2	26	1	11	1	15	2	15	1	11	1
			3	148	7	87	8	61	7	75	7	70	8
			4	405	20	210	19	194	22	210	19	189	22
			5	503	25	284	26	218	25	264	24	235	28
			6 Very important	895	45	495	45	397	45	552	49	342	40
			Total	1,983	100	1,091	100	887	100	1117	100	852	100
22. Which of the following sources are you using to pay your education expenses (tuition, fees, books, room & board, etc.)?													
a. Support from parents or relatives	fyparents		Using	1,578	80	870	80	704	79	813	73	756	89
			Not using	219	11	119	11	99	11	171	15	45	5
			Not sure	185	9	102	9	83	9	132	12	51	6
			Total	1,982	100	1,091	100	886	100	1116	100	852	100
b. Loans	fyloans		Using	781	40	416	38	363	41	486	44	294	35
			Not using	735	37	422	39	310	35	369	33	357	42
			Not sure	461	23	252	23	209	24	259	23	199	23
			Total	1,977	100	1,090	100	882	100	1114	100	850	100
c. Grants or scholarships	fygrants		Using	1,140	58	654	60	485	55	816	73	319	38
			Not using	490	25	250	23	238	27	156	14	327	39
			Not sure	339	17	180	17	157	18	139	13	198	23
			Total	1,969	100	1,084	100	880	100	1111	100	844	100
d. Employment on or off campus	fyjob		Using	1,052	53	554	51	497	56	674	61	374	44
			Not using	367	19	200	18	164	19	146	13	217	26
			Not sure	558	28	338	31	219	25	294	26	258	30
			Total	1,977	100	1,092	100	880	100	1114	100	849	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. Personal savings or other sources	fypersonal		Using	1,085	55	607	56	477	54	638	57	444	52
			Not using	415	21	219	20	193	22	204	18	206	24
			Not sure	483	24	266	24	216	24	276	25	201	24
			Total	1,983	100	1,092	100	886	100	1118	100	851	100
23. What do you expect most of your grades will be during the coming year? (Select only one.)	fygrades17		C- or lower	1	0	0	0	1	0	0	0	1	0
			C	11	1	1	0	10	1	9	1	2	0
			C+	23	1	9	1	14	2	17	2	6	1
			B-	92	5	37	3	54	6	57	5	34	4
			B	434	22	183	17	251	28	266	24	165	19
			B+	441	22	209	19	232	26	263	23	176	21
			A-	516	26	341	31	174	20	274	24	238	28
			A	414	21	284	26	129	15	208	19	203	24
			A+	55	3	30	3	23	3	26	2	29	3
			Grades not used	0	0	0	0	0	0	0	0	0	0
			Total	1,987	100	1,094	100	888	100	1120	100	854	100
24. Do you expect to graduate from this institution?	fyintgrad		No	7	0	4	0	3	0	4	0	3	0
			Yes	1,803	91	990	90	808	91	1040	93	751	88
			Uncertain	177	9	100	9	77	9	77	7	98	12
			Total	1,987	100	1,094	100	888	100	1121	100	852	100
25. Do you know what your major will be?	fymajor		No	309	16	149	14	159	18	191	17	116	14
			Yes, specify:	1,680	84	947	86	729	82	931	83	738	86
			Total	1,989	100	1,096	100	888	100	1122	100	854	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	%	Count	%		
Recoded variable <i>fymajcode</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities	172	10	93	10	77	11	83	9	89	12
			Biological Sciences, Agriculture, & Natural Resources	131	8	81	9	50	7	70	8	58	8
			Physical Sciences, Mathematics, & Computer Science	109	7	68	7	40	6	48	5	59	8
			Social Sciences	213	13	92	10	121	17	148	16	65	9
			Business	250	15	129	14	121	17	137	15	112	15
			Communications, Media & Public Relations	66	4	33	3	33	5	40	4	26	4
			Education	44	3	21	2	23	3	32	3	12	2
			Engineering	320	19	223	24	97	13	148	16	169	23
			Health Professions	247	15	145	15	101	14	150	16	97	13
			Social Service Professions	81	5	40	4	41	6	52	6	28	4
			All Other	41	2	18	2	23	3	21	2	20	3
Undecided/undeclared	2	0	2	0	0	0	0	0	2	0			
		Total	1,676	100	945	100	727	100	929	100	737	100	
26. Are you (or will you be) a full-time student at this institution?	fyfulltime		No	28	1	10	1	18	2	17	2	11	1
			Yes	1,954	99	1,082	99	867	98	1102	98	842	99
			Total	1,982	100	1,092	100	885	100	1119	100	853	100
27. How many of your close friends will attend this college during the coming year?	fyfriends		None	766	39	425	39	336	38	414	37	348	41
			1	412	21	234	21	178	20	245	22	165	19
			2	324	16	180	16	144	16	178	16	145	17
			3	147	7	72	7	75	8	80	7	67	8
			4 or more	335	17	183	17	152	17	205	18	128	15
			Total	1,984	100	1,094	100	885	100	1122	100	853	100
28. This institution was your:	fychoice17		First choice	909	46	480	44	425	48	545	49	364	43
			Second choice	669	34	377	35	292	33	385	34	280	33
			Third choice or lower	400	20	235	22	164	19	188	17	209	25
			Total	1,978	100	1,092	100	881	100	1118	100	853	100
29. What is your gender identity?	fygender		Man	789	40	392	36	395	45	413	37	372	44
			Woman	1,164	59	681	62	481	54	695	62	464	54
			Another gender identity	9	0	5	0	3	0	6	1	3	0
			Prefer not to respond	20	1	16	1	4	0	7	1	13	2
			Total	1,982	100	1,094	100	883	100	1121	100	852	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	%		
30. Are you an international student or foreign national?	fyinternat	No		1,872	95	1,016	93	854	97	1067	95	799	94
		Yes		107	5	77	7	27	3	51	5	54	6
		Total		1,979	100	1,093	100	881	100	1118	100	853	100
31. What is your racial or ethnic identification? (recoded as mutually exclusive with addition of multiracial variable)	FYrace	American Indian or Alaska Native		1	0	0	0	1	0	1	0	0	0
		Asian		747	38	460	42	285	32	384	34	359	42
		Black or African American		73	4	24	2	49	6	39	3	34	4
		Hispanic or Latino		521	26	250	23	271	31	461	41	60	7
		Native Hawaiian or Other Pacific Islander		18	1	10	1	8	1	10	1	8	1
		White		255	13	149	14	105	12	66	6	187	22
		Multiracial		314	16	175	16	138	16	147	13	166	19
		Other		20	1	10	1	10	1	2	0	18	2
		I prefer not to respond		30	2	15	1	14	2	10	1	20	2
32. Regarding your parents (or those who raised you), what is the highest level of education completed by either of them?	fypardegr18	Did not finish high school		327	17	164	15	163	18	327	29	0	0
		High school diploma or G.E.D.		428	22	226	21	202	23	428	38	0	0
		Attended college but did not complete degree		225	11	130	12	94	11	225	20	0	0
		Associate's degree (A.A., A.S., etc.)		143	7	83	8	60	7	143	13	0	0
		Bachelor's degree (B.A., B.S., etc.)		521	26	306	28	214	24	0	0	521	61
		Master's degree (M.A., M.S., etc.)		262	13	138	13	122	14	0	0	262	31
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)		71	4	41	4	29	3	0	0	71	8
		Total		1,977	100	1,088	100	884	100	1123	100	854	100

	<i>Variable</i>	<i>Scale</i>	<i>Response Options</i>	Self-Reported									
				All Students		High School grades				First Generation^a			
				<i>Count</i>	<i>%</i>	A- or higher		B+ or lower		Yes		No	
				<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>		
33	Which of the following best describes where you will be living while attending college?	fyliving18	Campus housing (other than a fraternity or sorority house)	1,187	60	623	57	559	63	619	55	565	66
			Fraternity or sorority house	3	0	2	0	1	0	2	0	1	0
			House, apartment, or other residence within walking distance to campus	98	5	49	4	49	6	72	6	26	3
			House, apartment, or other residence farther than walking distance to campus	688	35	416	38	272	31	427	38	258	30
			Not applicable: No campus, entirely online program, etc.	5	0	2	0	3	0	2	0	3	0
			Not applicable: Homeless or in transition	1	0	1	0	0	0	0	0	1	0
			Total	1,982	100	1,093	100	884	100	1122	100	854	100

^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
San Jose State 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 high school grades and first-generation status.
4. **Institutional Level** : Results for each item for the institution overall.
5. **Selected Student Comparisons** : Results for each item by self-reported high school grades and first-generation status.

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

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

BCSSE 2018 Mean Scale Scores and Selected Student Comparisons San Jose State 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	31.23	14.57	2,052	32.16	30.13	**	.14	29.59	33.41	***	-.26
Learning Strategies <i>Use of effective learning strategies in high school</i>	HS_LS	38.64	12.46	2,054	39.44	37.65	**	.14	38.31	39.22		-.07
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	40.24	11.13	2,011	39.79	40.83	*	-.09	41.05	39.23	***	.16
Student-Faculty Interaction <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	34.29	13.61	2,008	33.69	35.03	*	-.10	35.69	32.58	***	.23
Expected Discussions with Diverse Others <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	45.23	13.53	2,006	44.79	45.79		-.07	44.39	46.48	***	-.16
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	41.49	9.89	2,004	41.76	41.14		.06	41.84	41.08		.08
Expected Academic Difficulty <i>Expected academic difficulty during the first year of college</i>	EXP_DIF	31.92	10.51	1,999	31.79	32.11		-.03	32.85	30.74	***	.20

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	40.97	10.05	1,992	41.65	40.14	***	.15	39.85	42.58	***	-.27
Importance of Campus Environment <i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	46.20	9.74	1,988	46.22	46.15		.01	46.53	45.87		.07

^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, hLSsummry
<i>Collaborative Learning (EXP_CL)</i>	Expectation to interact and collaborate with peers	fyCLaskhlp, fyCLxplain, fyCLstudy, fyCLprojct
<i>Student-Faculty Interaction (EXP_SFI)</i>	Expectation to interact and engage with faculty	fySFcareer, fySFothrwrk, fySFprform, fySFdiscuss
<i>Discussions with Diverse Others (EXP_DD)</i>	Expectation to engage in discussions with diverse others	fyDVRace, fyDVeconomc, fyDVreligion, fyDVpolitical
<i>Academic Perseverance (EXP_PER)</i>	Student certainty that they will persist in the face of academic adversity	cotherint, cfindinfo, ccourdis, caskinst, cfinish, cstaypos
<i>Academic Difficulty (EXP_DIF)</i>	Expected academic difficulty during the first year of college	clearnma, cmantime, cgethelp, cintfac
<i>Perceived Academic Preparation (PER_PREP)</i>	Student perception of their academic preparation	fySGwrite, fySGspeak, fySGthink, fySGanalyze, fySGothers, cgncompt13, cgninq
<i>Importance of Campus Environment (IMP_CAMP)</i>	Student-rated importance that the institution provides a challenging and supportive environment	fyacadexp, fySEacad, fySEdiv, fySEnacad, fySEsoc, fySEact, fySEserv