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# **BCSSE Institutional Report**

**California State University-Channel Islands**

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

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

The *BCSSE Institutional Report 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](http://bcsse.iub.edu). More information about NSSE, including this year's registration deadline, can be found at [nsse.iub.edu](http://nsse.iub.edu).

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		<b>Respondents<sup>a</sup></b>	
		<i>Count</i>	<i>%</i>
<b>Number of Surveys Completed</b>		1028	100
<i>Mode of Completion</i>			
	Paper	0	0
	Web	1028	100
<i>When Student Completed BCSSE</i>			
	Prior to the start of fall term classes	1021	100
	During the first week of fall term classes	2	0
	After the first week of fall term classes	1	0
<b>Student Characteristics</b>			
<i>Enrollment Status</i>			
	Full-time	994	98
	Less than full-time	22	2
<i>Gender</i>			
	Man	306	30
	Women	696	68
	Another gender identity	3	0
	Prefer not to respond	12	1
<i>Race/Ethnicity (Select all that apply)</i>			
	American Indian or Alaska Native	23	2
	Asian	76	8
	Black or African American	68	7
	Hispanic or Latino	547	55
	Native Hawaiian or Other Pacific Islander	39	4
	White	409	41
	Other	37	4
	I prefer not to respond	30	3
<i>High School Graduation Year</i>			
	2011 or earlier	2	0
	2012	4	0
	2013	17	2
	2014	1003	98
<i>First Generation Status<sup>b</sup></i>			
	Yes	685	67
	No	333	33
<i>International or Foreign National Student</i>			
	Yes	30	3
	No	987	97

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.



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# **BCSSE Institutional Report Frequency Distributions**

**California State University-Channel Islands**

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	Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
15. During the coming school year, about how often do you expect to do each of the following?													
a. Ask another student to help you understand course material	fyCLaskhlp	EXP_CL	Never	0	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 <sup>a</sup>			
				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	1,021	100	278	100	740	100	679	100	332	100
			During the first week of fall term classes	2	0	1	0	1	0	2	0	0	0
			After the first week of fall term classes	1	0	0	0	1	0	1	0	0	0
			<b>Total</b>	<b>1,024</b>	<b>100</b>	<b>279</b>	<b>100</b>	<b>742</b>	<b>100</b>	<b>682</b>	<b>100</b>	<b>332</b>	<b>100</b>
1.	Please write in the year you graduated from high school. (for example, "2014"):	hgradyr	2011 or earlier	2	0	0	0	2	0	1	0	1	0
			2012	4	0	2	1	2	0	1	0	3	1
			2013	17	2	4	1	13	2	10	1	6	2
			2014	1,003	98	275	98	726	98	673	98	322	97
			<b>Total</b>	<b>1,026</b>	<b>100</b>	<b>281</b>	<b>100</b>	<b>743</b>	<b>100</b>	<b>685</b>	<b>100</b>	<b>332</b>	<b>100</b>
2.	From which type of high school did you graduate? (Select only one.)	htype13	Public	912	89	252	90	659	89	629	92	278	84
			Private, religiously-affiliated	85	8	19	7	66	9	36	5	46	14
			Private, not religiously affiliated	9	1	2	1	7	1	4	1	5	2
			Home school	3	0	1	0	2	0	1	0	2	1
			Other (e.g., G.E.D.)	14	1	5	2	8	1	12	2	1	0
			<b>Total</b>	<b>1,023</b>	<b>100</b>	<b>279</b>	<b>100</b>	<b>742</b>	<b>100</b>	<b>682</b>	<b>100</b>	<b>332</b>	<b>100</b>
3.	What were most of your high school grades? (Select only one.)	hgrades	C- or lower	0	0	0	0	0	0	0	0	0	0
			C	16	2	0	0	16	2	12	2	4	1
			C+	40	4	0	0	40	5	28	4	12	4
			B-	76	7	0	0	76	10	48	7	25	8
			B	402	39	0	0	402	54	274	40	127	38
			B+	210	20	0	0	210	28	139	20	70	21
			A-	133	13	133	47	0	0	97	14	34	10
			A	148	14	148	53	0	0	85	12	61	18
			Grades not used	1	0	0	0	0	0	1	0	0	0
			<b>Total</b>	<b>1,026</b>	<b>100</b>	<b>281</b>	<b>100</b>	<b>744</b>	<b>100</b>	<b>684</b>	<b>100</b>	<b>333</b>	<b>100</b>
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	914	91	252	91	661	91	601	90	306	94
	b. Pre-calculus/Trigonometry	hprecalc13	Checked	505	50	170	62	334	46	331	49	169	52
	c. Calculus	hcalc13	Checked	127	13	59	21	68	9	80	12	46	14
	d. Probability or Statistics	hstats13	Checked	241	24	74	27	166	23	165	25	74	23
5.	Did you take the SAT or ACT?	hsatact	No	5	0	1	0	4	1	4	1	1	0

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation <sup>a</sup>				
			Count	%	A- or higher		B+ or lower		Yes		No		
		Yes			Count	%	Count	%	Count	%	Count	%	
			Total	1,012	100	275	100	736	99	676	99	330	100
				1,017	100	276	100	740	100	680	100	331	100
Recode of SAT Composite Score variable sat_act into categories	sat_actr	900 or lower		333	37	71	29	261	39	269	45	62	20
		901-1000		246	27	60	24	186	28	168	28	76	25
		1001-1100		162	18	51	20	111	17	93	15	69	23
		1101-1200		107	12	36	14	71	11	47	8	60	20
		1201-1300		40	4	16	6	24	4	14	2	26	9
		1301-1400		13	1	13	5	0	0	8	1	5	2
		1401-1600		10	1	2	1	8	1	5	1	5	2
		Total		911	100	249	100	661	100	604	100	303	100
6. During high school, how many of the following types of classes did you complete?													
a. Advanced Placement (AP) classes	hapcl13	0		299	31	57	22	242	34	187	29	111	35
		1-2		379	39	94	36	285	40	256	40	123	38
		3-4		178	18	63	24	115	16	120	19	56	17
		5-6		82	8	31	12	51	7	60	9	22	7
		7-8		26	3	12	5	14	2	20	3	6	2
		9-10		5	1	5	2	0	0	2	0	3	1
		11 or more		2	0	1	0	1	0	2	0	0	0
		Total		971	100	263	100	708	100	647	100	321	100
b. College or university courses for credit	hhonor13	0		471	68	112	63	359	70	307	67	163	72
		1-2		138	20	34	19	104	20	97	21	41	18
		3-4		34	5	14	8	20	4	24	5	10	4
		5-6		14	2	6	3	8	2	11	2	3	1
		7-8		7	1	2	1	5	1	5	1	2	1
		9-10		5	1	1	1	4	1	5	1	0	0
		11 or more		19	3	8	5	11	2	12	3	7	3
		Total		688	100	177	100	511	100	461	100	226	100
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		71	8	17	7	54	8	55	9	16	5
		1-2		279	29	84	33	195	28	203	32	75	24
		3-5		330	35	87	35	242	35	215	34	112	36
		6-10		161	17	32	13	129	19	100	16	60	19
		11-15		57	6	14	6	43	6	31	5	26	8
		16-20		22	2	9	4	13	2	10	2	12	4

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation <sup>a</sup>				
			Count	%	A- or higher		B+ or lower		Yes		No		
		More than 20 papers, etc.	26	3	8	3	18	3	15	2	11	4	
		<b>Total</b>	<b>946</b>	<b>100</b>	<b>251</b>	<b>100</b>	<b>694</b>	<b>100</b>	<b>629</b>	<b>100</b>	<b>312</b>	<b>100</b>	
b. Between 6 and 10 pages	hWRmd	None	297	37	84	40	213	36	211	41	86	31	
		1-2	337	42	85	40	252	43	221	43	114	41	
		3-5	106	13	35	17	71	12	55	11	51	18	
		6-10	45	6	4	2	41	7	25	5	19	7	
		11-15	9	1	3	1	6	1	5	1	4	1	
		16-20	3	0	0	0	3	1	2	0	1	0	
		More than 20 papers, etc.	2	0	0	0	2	0	1	0	1	0	
		<b>Total</b>	<b>799</b>	<b>100</b>	<b>211</b>	<b>100</b>	<b>588</b>	<b>100</b>	<b>520</b>	<b>100</b>	<b>276</b>	<b>100</b>	
c. 11 pages or more	hWRlng	None	522	73	136	73	386	73	360	76	160	68	
		1-2	150	21	39	21	111	21	89	19	61	26	
		3-5	20	3	5	3	15	3	11	2	8	3	
		6-10	4	1	1	1	3	1	2	0	2	1	
		11-15	7	1	3	2	4	1	5	1	2	1	
		16-20	4	1	0	0	4	1	3	1	1	0	
		More than 20 papers, etc.	9	1	2	1	7	1	6	1	3	1	
		<b>Total</b>	<b>716</b>	<b>100</b>	<b>186</b>	<b>100</b>	<b>530</b>	<b>100</b>	<b>476</b>	<b>100</b>	<b>237</b>	<b>100</b>	
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	25	2	6	2	19	3	20	3	5	2	
		1-5 hours per week	540	53	137	50	402	54	377	56	161	49	
		6-10 hours per week	237	23	57	21	180	24	145	21	90	27	
		11-15 hours per week	115	11	32	12	83	11	74	11	41	12	
		16-20 hours per week	54	5	23	8	31	4	35	5	18	5	
		21-25 hours per week	23	2	9	3	14	2	14	2	9	3	
		26-30 hours per week	8	1	5	2	3	0	4	1	4	1	
		More than 30 hours per week	10	1	3	1	7	1	8	1	2	1	
		<b>Total</b>	<b>1,012</b>	<b>100</b>	<b>272</b>	<b>100</b>	<b>739</b>	<b>100</b>	<b>677</b>	<b>100</b>	<b>330</b>	<b>100</b>	
b. Working for pay	hwork	0 hours per week	582	59	162	61	419	58	402	61	176	54	
		1-5 hours per week	113	11	26	10	87	12	68	10	44	14	
		6-10 hours per week	72	7	20	8	52	7	37	6	35	11	
		11-15 hours per week	62	6	17	6	45	6	42	6	20	6	
		16-20 hours per week	62	6	15	6	47	7	41	6	21	7	
		21-25 hours per week	53	5	11	4	42	6	32	5	21	7	

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
			26-30 hours per week	23	2	5	2	18	2	18	3	5	2
			More than 30 hours per week	21	2	8	3	13	2	20	3	1	0
			<b>Total</b>	<b>988</b>	<b>100</b>	<b>264</b>	<b>100</b>	<b>723</b>	<b>100</b>	<b>660</b>	<b>100</b>	<b>323</b>	<b>100</b>
c.	Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	154	15	26	10	128	17	90	13	64	19
			1-5 hours per week	303	30	85	31	218	30	215	32	86	26
			6-10 hours per week	203	20	69	25	133	18	138	21	64	19
			11-15 hours per week	133	13	36	13	97	13	93	14	38	12
			16-20 hours per week	80	8	18	7	62	8	44	7	36	11
			21-25 hours per week	58	6	12	4	46	6	38	6	20	6
			26-30 hours per week	18	2	7	3	11	1	10	1	8	2
			More than 30 hours per week	59	6	18	7	41	6	45	7	14	4
			<b>Total</b>	<b>1,008</b>	<b>100</b>	<b>271</b>	<b>100</b>	<b>736</b>	<b>100</b>	<b>673</b>	<b>100</b>	<b>330</b>	<b>100</b>
d.	Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	hsocial13	0 hours per week	11	1	0	0	11	1	9	1	2	1
			1-5 hours per week	325	32	101	37	224	31	244	36	78	24
			6-10 hours per week	264	26	69	26	194	26	186	28	76	23
			11-15 hours per week	159	16	42	16	117	16	100	15	59	18
			16-20 hours per week	95	9	26	10	69	9	51	8	44	13
			21-25 hours per week	65	6	15	6	50	7	33	5	32	10
			26-30 hours per week	19	2	4	1	15	2	11	2	8	2
			More than 30 hours per week	67	7	13	5	54	7	38	6	29	9
			<b>Total</b>	<b>1,005</b>	<b>100</b>	<b>270</b>	<b>100</b>	<b>734</b>	<b>100</b>	<b>672</b>	<b>100</b>	<b>328</b>	<b>100</b>
9.	During your last year of high school, of the time you spent preparing for class in a typical 7-day week, about how much was on assigned reading?	hTMread	Very little	162	16	32	12	130	18	112	17	49	15
			Some	397	39	104	38	292	40	263	39	132	40
			About half	268	27	80	29	188	26	175	26	92	28
			Most	135	13	37	14	98	13	93	14	42	13
			Almost all	48	5	20	7	28	4	33	5	14	4
			<b>Total</b>	<b>1,010</b>	<b>100</b>	<b>273</b>	<b>100</b>	<b>736</b>	<b>100</b>	<b>676</b>	<b>100</b>	<b>329</b>	<b>100</b>
10.	During your last year of high school, about how often did you do the following?												
a.	Came to class without completing readings or assignments	hunprepared	Never	296	29	123	45	173	23	208	31	85	26
			Sometimes	595	59	126	46	468	63	390	58	203	61
			Often	73	7	10	4	63	9	42	6	31	9
			Very often	50	5	13	5	37	5	38	6	12	4
			<b>Total</b>	<b>1,014</b>	<b>100</b>	<b>272</b>	<b>100</b>	<b>741</b>	<b>100</b>	<b>678</b>	<b>100</b>	<b>331</b>	<b>100</b>
b.	Prepared two or more drafts of a paper or assignment before turning	hdrafting	Never	114	11	33	12	81	11	74	11	39	12
			Sometimes	397	39	105	39	292	40	263	39	131	40

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
it in			Often	329	33	94	35	235	32	218	32	110	33
			Very often	167	17	39	14	127	17	117	17	50	15
			<b>Total</b>	<b>1,007</b>	<b>100</b>	<b>271</b>	<b>100</b>	<b>735</b>	<b>100</b>	<b>672</b>	<b>100</b>	<b>330</b>	<b>100</b>
c. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	128	13	42	15	86	12	89	13	37	11
			Sometimes	349	35	91	34	258	35	241	36	107	32
			Often	357	36	88	32	269	37	228	34	128	39
			Very often	170	17	50	18	119	16	111	17	58	18
			<b>Total</b>	<b>1,004</b>	<b>100</b>	<b>271</b>	<b>100</b>	<b>732</b>	<b>100</b>	<b>669</b>	<b>100</b>	<b>330</b>	<b>100</b>
d. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	hQRproblm	HS_QR	Never	204	20	54	20	150	20	138	20	63	19
			Sometimes	417	41	117	43	300	41	295	44	120	36
			Often	270	27	72	26	198	27	167	25	103	31
			Very often	118	12	30	11	87	12	75	11	43	13
			<b>Total</b>	<b>1,009</b>	<b>100</b>	<b>273</b>	<b>100</b>	<b>735</b>	<b>100</b>	<b>675</b>	<b>100</b>	<b>329</b>	<b>100</b>
e. Evaluated what others have concluded from numerical information	hQRrevaluat	HS_QR	Never	251	25	60	22	191	26	177	26	72	22
			Sometimes	407	41	117	43	290	40	264	40	140	42
			Often	254	25	74	27	180	25	164	25	90	27
			Very often	91	9	20	7	70	10	63	9	28	8
			<b>Total</b>	<b>1,003</b>	<b>100</b>	<b>271</b>	<b>100</b>	<b>731</b>	<b>100</b>	<b>668</b>	<b>100</b>	<b>330</b>	<b>100</b>
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	15	1	2	1	13	2	13	2	2	1
			Sometimes	190	19	46	17	144	20	146	22	43	13
			Often	433	43	114	42	319	44	285	43	145	44
			Very often	366	36	108	40	257	35	226	34	139	42
			<b>Total</b>	<b>1,004</b>	<b>100</b>	<b>270</b>	<b>100</b>	<b>733</b>	<b>100</b>	<b>670</b>	<b>100</b>	<b>329</b>	<b>100</b>
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	49	5	15	5	34	5	32	5	17	5
			Sometimes	338	33	78	29	260	35	230	34	108	33
			Often	374	37	105	38	269	36	243	36	128	39
			Very often	250	25	75	27	174	24	171	25	77	23
			<b>Total</b>	<b>1,011</b>	<b>100</b>	<b>273</b>	<b>100</b>	<b>737</b>	<b>100</b>	<b>676</b>	<b>100</b>	<b>330</b>	<b>100</b>
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	43	4	14	5	29	4	32	5	11	3
			Sometimes	351	35	92	34	259	35	246	37	104	32
			Often	390	39	99	37	291	40	243	36	145	44
			Very often	216	22	63	24	152	21	146	22	68	21
			<b>Total</b>	<b>1,000</b>	<b>100</b>	<b>268</b>	<b>100</b>	<b>731</b>	<b>100</b>	<b>667</b>	<b>100</b>	<b>328</b>	<b>100</b>
i. Included diverse perspectives	hRIdivers		Never	83	8	20	7	63	9	62	9	21	6

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
	(political, religious, racial/ethnic, gender, etc.) in course discussions or assignments		Sometimes Often Very often	340 315 272	34 31 27	97 74 79	36 27 29	243 241 192	33 33 26	236 196 179	35 29 27	103 117 91	31 35 27
			<b>Total</b>	<b>1,010</b>	<b>100</b>	<b>270</b>	<b>100</b>	<b>739</b>	<b>100</b>	<b>673</b>	<b>100</b>	<b>332</b>	<b>100</b>
j.	Examined the strengths and weaknesses of your own views on a topic or issue	hRIownview	Never Sometimes Often Very often	41 293 413 257	4 29 41 26	10 77 110 75	4 28 40 28	31 216 303 181	4 30 41 25	25 204 276 167	4 30 41 25	16 88 135 89	5 27 41 27
			<b>Total</b>	<b>1,004</b>	<b>100</b>	<b>272</b>	<b>100</b>	<b>731</b>	<b>100</b>	<b>672</b>	<b>100</b>	<b>328</b>	<b>100</b>
k.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	hRIperspect	Never Sometimes Often Very often	34 251 372 358	3 25 37 35	11 62 102 99	4 23 37 36	23 189 270 258	3 26 36 35	20 174 228 256	3 26 34 38	14 76 143 99	4 23 43 30
			<b>Total</b>	<b>1,015</b>	<b>100</b>	<b>274</b>	<b>100</b>	<b>740</b>	<b>100</b>	<b>678</b>	<b>100</b>	<b>332</b>	<b>100</b>
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 Very little Some Quite a bit Very much	419 189 122 102 182	41 19 12 10 18	109 56 36 21 52	40 20 13 8 19	310 133 86 81 129	42 18 12 11 17	293 134 76 69 106	43 20 11 10 16	125 54 45 33 74	38 16 14 10 22
			<b>Total</b>	<b>1,014</b>	<b>100</b>	<b>274</b>	<b>100</b>	<b>739</b>	<b>100</b>	<b>678</b>	<b>100</b>	<b>331</b>	<b>100</b>
b.	Athletic teams (varsity, JV, club sport, etc.)	hinvathl	Not at all Very little Some Quite a bit Very much	324 85 142 132 325	32 8 14 13 32	109 15 34 33 82	40 5 12 12 30	214 70 108 99 243	29 10 15 13 33	223 52 92 80 226	33 8 14 12 34	101 33 48 49 99	31 10 15 15 30
			<b>Total</b>	<b>1,008</b>	<b>100</b>	<b>273</b>	<b>100</b>	<b>734</b>	<b>100</b>	<b>673</b>	<b>100</b>	<b>330</b>	<b>100</b>
c.	Student government	hstugov	Not at all Very little Some Quite a bit Very much	707 110 71 37 80	70 11 7 4 8	184 37 20 11 20	68 14 7 4 7	522 73 51 26 60	71 10 7 4 8	452 73 55 28 63	67 11 8 4 9	251 37 16 8 17	76 11 5 2 5
			<b>Total</b>	<b>1,005</b>	<b>100</b>	<b>272</b>	<b>100</b>	<b>732</b>	<b>100</b>	<b>671</b>	<b>100</b>	<b>329</b>	<b>100</b>
d.	Publications (student newspaper, etc.)	hinvpubs	Not at all	757	75	198	73	558	77	499	75	257	78

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
yearbook, etc.)			Very little	86	9	25	9	61	8	56	8	28	8
			Some	65	6	20	7	45	6	45	7	19	6
			Quite a bit	34	3	8	3	26	4	23	3	11	3
			Very much	61	6	22	8	39	5	44	7	16	5
			<b>Total</b>	<b>1,003</b>	<b>100</b>	<b>273</b>	<b>100</b>	<b>729</b>	<b>100</b>	<b>667</b>	<b>100</b>	<b>331</b>	<b>100</b>
e. Academic clubs or honor societies	hinvhon13		Not at all	480	48	96	35	383	52	303	45	176	53
			Very little	150	15	37	14	113	15	97	14	52	16
			Some	163	16	48	18	115	16	110	16	50	15
			Quite a bit	112	11	45	17	67	9	82	12	30	9
			Very much	101	10	45	17	56	8	78	12	23	7
			<b>Total</b>	<b>1,006</b>	<b>100</b>	<b>271</b>	<b>100</b>	<b>734</b>	<b>100</b>	<b>670</b>	<b>100</b>	<b>331</b>	<b>100</b>
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	720	72	187	70	532	73	475	71	241	74
			Very little	93	9	31	12	62	9	60	9	33	10
			Some	76	8	23	9	53	7	50	8	26	8
			Quite a bit	50	5	17	6	33	5	36	5	13	4
			Very much	57	6	11	4	46	6	44	7	13	4
			<b>Total</b>	<b>996</b>	<b>100</b>	<b>269</b>	<b>100</b>	<b>726</b>	<b>100</b>	<b>665</b>	<b>100</b>	<b>326</b>	<b>100</b>
g. Religious youth groups	hrelgrp		Not at all	667	67	179	66	487	67	455	68	210	64
			Very little	90	9	29	11	61	8	62	9	27	8
			Some	98	10	27	10	71	10	59	9	39	12
			Quite a bit	56	6	15	6	41	6	38	6	18	5
			Very much	89	9	21	8	68	9	52	8	35	11
			<b>Total</b>	<b>1,000</b>	<b>100</b>	<b>271</b>	<b>100</b>	<b>728</b>	<b>100</b>	<b>666</b>	<b>100</b>	<b>329</b>	<b>100</b>
h. Community service or volunteer work	hvolntr		Not at all	104	10	24	9	80	11	70	10	34	10
			Very little	128	13	30	11	98	13	77	11	51	15
			Some	231	23	64	23	167	23	152	22	77	23
			Quite a bit	212	21	53	19	159	22	137	20	75	23
			Very much	338	33	104	38	233	32	241	36	94	28
			<b>Total</b>	<b>1,013</b>	<b>100</b>	<b>275</b>	<b>100</b>	<b>737</b>	<b>100</b>	<b>677</b>	<b>100</b>	<b>331</b>	<b>100</b>
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	9	1	2	1	7	1	6	1	3	1
		2		24	2	8	3	16	2	14	2	10	3
		3		77	8	16	6	61	8	51	8	26	8
		4		241	24	54	20	186	25	159	24	81	24
		5		351	35	92	34	259	35	228	34	121	37

Variable	Scale	Response Options	Self-Reported									
			All Students		High School grades				First Generation <sup>a</sup>			
			Count	%	A- or higher		B+ or lower		Yes		No	
	6		205	20	61	22	144	20	146	22	58	18
	7	Very much	102	10	39	14	63	9	70	10	32	10
		<b>Total</b>	<b>1,009</b>	<b>100</b>	<b>272</b>	<b>100</b>	<b>736</b>	<b>100</b>	<b>674</b>	<b>100</b>	<b>331</b>	<b>100</b>
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)	fycadpr13	0 hours per week	1	0	1	0	0	0	1	0	0	0
		1-5 hours per week	74	7	17	6	57	8	56	8	18	5
		6-10 hours per week	183	18	54	19	129	17	134	20	46	14
		11-15 hours per week	231	23	55	20	175	24	154	23	76	23
		16-20 hours per week	208	20	54	19	154	21	139	20	68	20
		21-25 hours per week	134	13	33	12	100	13	82	12	52	16
		26-30 hours per week	106	10	31	11	75	10	68	10	38	11
		More than 30 hours per week	83	8	32	12	51	7	49	7	34	10
		<b>Total</b>	<b>1,020</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>741</b>	<b>100</b>	<b>683</b>	<b>100</b>	<b>332</b>	<b>100</b>
b. Working for pay on- or off-campus	fywork	0 hours per week	198	19	52	19	146	20	120	18	75	23
		1-5 hours per week	126	12	41	15	85	12	87	13	37	11
		6-10 hours per week	214	21	67	24	147	20	140	21	74	22
		11-15 hours per week	188	19	43	16	144	20	131	19	57	17
		16-20 hours per week	154	15	33	12	120	16	102	15	52	16
		21-25 hours per week	77	8	18	7	59	8	55	8	22	7
		26-30 hours per week	35	3	13	5	22	3	23	3	12	4
		More than 30 hours per week	24	2	9	3	15	2	21	3	3	1
		<b>Total</b>	<b>1,016</b>	<b>100</b>	<b>276</b>	<b>100</b>	<b>738</b>	<b>100</b>	<b>679</b>	<b>100</b>	<b>332</b>	<b>100</b>
c. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	fycocurr	0 hours per week	51	5	12	4	38	5	35	5	15	5
		1-5 hours per week	300	30	91	33	208	28	192	28	106	32
		6-10 hours per week	302	30	80	29	222	30	207	30	94	28
		11-15 hours per week	181	18	44	16	137	19	123	18	58	18
		16-20 hours per week	112	11	24	9	88	12	75	11	37	11
		21-25 hours per week	37	4	14	5	23	3	26	4	10	3
		26-30 hours per week	13	1	7	3	6	1	8	1	5	2
		More than 30 hours per week	18	2	4	1	14	2	13	2	5	2
		<b>Total</b>	<b>1,014</b>	<b>100</b>	<b>276</b>	<b>100</b>	<b>736</b>	<b>100</b>	<b>679</b>	<b>100</b>	<b>330</b>	<b>100</b>
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13	0 hours per week	9	1	2	1	7	1	8	1	1	0
		1-5 hours per week	358	35	112	41	246	33	273	40	82	25
		6-10 hours per week	314	31	83	30	229	31	203	30	110	33

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation <sup>a</sup>				
			Count	%	A- or higher		B+ or lower		Yes		No		
		11-15 hours per week	198	19	50	18	148	20	106	16	91	27	
		16-20 hours per week	79	8	19	7	60	8	55	8	24	7	
		21-25 hours per week	25	2	5	2	20	3	15	2	10	3	
		26-30 hours per week	18	2	2	1	16	2	11	2	7	2	
		More than 30 hours per week	15	1	3	1	12	2	9	1	6	2	
		<b>Total</b>	<b>1,016</b>	<b>100</b>	<b>276</b>	<b>100</b>	<b>738</b>	<b>100</b>	<b>680</b>	<b>100</b>	<b>331</b>	<b>100</b>	
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	2	0	1	0	1	0	1	0	1	0	
		1-5 hours per week	173	17	49	18	123	17	119	17	52	16	
		6-10 hours per week	336	33	93	34	243	33	229	34	104	31	
		11-15 hours per week	238	23	62	22	176	24	155	23	83	25	
		16-20 hours per week	145	14	31	11	113	15	91	13	54	16	
		21-25 hours per week	63	6	19	7	44	6	44	6	19	6	
		26-30 hours per week	34	3	9	3	25	3	24	4	10	3	
		More than 30 hours per week	28	3	13	5	15	2	19	3	9	3	
		<b>Total</b>	<b>1,019</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>740</b>	<b>100</b>	<b>682</b>	<b>100</b>	<b>332</b>	<b>100</b>	
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	1	2	1	6	1	5	1	3	1
			Sometimes	261	26	71	26	190	26	158	23	103	31
			Often	397	39	102	37	293	40	265	39	131	39
			Very often	350	34	103	37	247	34	251	37	95	29
			<b>Total</b>	<b>1,016</b>	<b>100</b>	<b>278</b>	<b>100</b>	<b>736</b>	<b>100</b>	<b>679</b>	<b>100</b>	<b>332</b>	<b>100</b>
b. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	12	1	2	1	10	1	6	1	6	2
			Sometimes	415	41	102	37	312	43	274	41	140	43
			Often	404	40	116	42	287	39	274	41	127	39
			Very often	176	17	57	21	119	16	119	18	56	17
			<b>Total</b>	<b>1,007</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>728</b>	<b>100</b>	<b>673</b>	<b>100</b>	<b>329</b>	<b>100</b>
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	8	1	1	0	7	1	4	1	4	1
			Sometimes	126	12	32	12	94	13	79	12	47	14
			Often	393	39	101	37	291	40	251	37	139	42
			Very often	486	48	142	51	343	47	342	51	142	43
			<b>Total</b>	<b>1,013</b>	<b>100</b>	<b>276</b>	<b>100</b>	<b>735</b>	<b>100</b>	<b>676</b>	<b>100</b>	<b>332</b>	<b>100</b>
d. Work with other students on course projects or assignments	fyCLproject	EXP_CL	Never	7	1	1	0	6	1	5	1	2	1
			Sometimes	183	18	49	18	134	18	125	18	58	18

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
			Often	420	42	112	40	307	42	258	38	159	48
			Very often	402	40	115	42	286	39	289	43	111	34
			<b>Total</b>	<b>1,012</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>733</b>	<b>100</b>	<b>677</b>	<b>100</b>	<b>330</b>	<b>100</b>
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	12	1	4	1	8	1	7	1	5	2
			Sometimes	239	24	55	20	184	25	135	20	102	31
			Often	366	36	105	38	260	36	243	36	121	37
			Very often	394	39	113	41	280	38	292	43	101	31
			<b>Total</b>	<b>1,011</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>732</b>	<b>100</b>	<b>677</b>	<b>100</b>	<b>329</b>	<b>100</b>
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	48	5	9	3	38	5	25	4	23	7
			Sometimes	386	38	103	37	283	39	243	36	141	42
			Often	329	32	95	34	233	32	226	33	102	31
			Very often	251	25	70	25	181	25	183	27	66	20
			<b>Total</b>	<b>1,014</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>735</b>	<b>100</b>	<b>677</b>	<b>100</b>	<b>332</b>	<b>100</b>
g. Discuss your academic performance with a faculty member	fySFprform	EXP_SFI	Never	20	2	8	3	12	2	10	1	10	3
			Sometimes	277	27	64	23	212	29	165	24	111	34
			Often	382	38	110	40	271	37	248	37	132	40
			Very often	333	33	94	34	239	33	254	38	77	23
			<b>Total</b>	<b>1,012</b>	<b>100</b>	<b>276</b>	<b>100</b>	<b>734</b>	<b>100</b>	<b>677</b>	<b>100</b>	<b>330</b>	<b>100</b>
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never	32	3	9	3	23	3	19	3	13	4
			Sometimes	370	37	96	35	273	37	224	33	145	44
			Often	334	33	96	35	237	32	227	34	105	32
			Very often	275	27	76	27	199	27	204	30	69	21
			<b>Total</b>	<b>1,011</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>732</b>	<b>100</b>	<b>674</b>	<b>100</b>	<b>332</b>	<b>100</b>
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	18	2	4	1	14	2	12	2	6	2
			Sometimes	215	21	64	23	151	21	127	19	85	26
			Often	374	37	104	38	268	37	256	38	118	36
			Very often	402	40	105	38	297	41	278	41	122	37
			<b>Total</b>	<b>1,009</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>730</b>	<b>100</b>	<b>673</b>	<b>100</b>	<b>331</b>	<b>100</b>
j. Come to class without completing readings or assignments	fyunprepard		Never	715	71	205	74	508	69	477	70	235	71
			Sometimes	194	19	37	13	157	21	116	17	77	23
			Often	27	3	12	4	15	2	23	3	4	1
			Very often	77	8	23	8	54	7	61	9	15	5
			<b>Total</b>	<b>1,013</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>734</b>	<b>100</b>	<b>677</b>	<b>100</b>	<b>331</b>	<b>100</b>

16. During the coming school year, about how often do you expect to have discussions with people from the following groups?

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
a. People of a race or ethnicity other than your own	fyDVrace	EXP_DD	Never	17	2	8	3	9	1	12	2	5	2
			Sometimes	60	6	15	5	45	6	46	7	13	4
			Often	340	34	88	32	251	34	234	35	105	32
			Very often	593	59	166	60	426	58	382	57	208	63
			<b>Total</b>	<b>1,010</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>731</b>	<b>100</b>	<b>674</b>	<b>100</b>	<b>331</b>	<b>100</b>
b. People from an economic background other than your own	fyDVeconomc	EXP_DD	Never	15	1	7	3	8	1	10	1	5	2
			Sometimes	73	7	14	5	59	8	53	8	20	6
			Often	365	36	103	37	261	36	251	37	112	34
			Very often	554	55	152	55	401	55	360	53	191	58
			<b>Total</b>	<b>1,007</b>	<b>100</b>	<b>276</b>	<b>100</b>	<b>729</b>	<b>100</b>	<b>674</b>	<b>100</b>	<b>328</b>	<b>100</b>
c. People with religious beliefs other than your own	fyDVreligion	EXP_DD	Never	21	2	8	3	13	2	14	2	7	2
			Sometimes	146	14	41	15	105	14	108	16	37	11
			Often	331	33	87	31	243	33	217	32	114	35
			Very often	509	51	141	51	367	50	334	50	171	52
			<b>Total</b>	<b>1,007</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>728</b>	<b>100</b>	<b>673</b>	<b>100</b>	<b>329</b>	<b>100</b>
d. People with political views other than your own	fyDVpolitical	EXP_DD	Never	27	3	9	3	18	2	19	3	8	2
			Sometimes	163	16	41	15	122	17	118	18	44	13
			Often	326	32	93	34	232	32	214	32	111	34
			Very often	490	49	132	48	357	49	322	48	167	51
			<b>Total</b>	<b>1,006</b>	<b>100</b>	<b>275</b>	<b>100</b>	<b>729</b>	<b>100</b>	<b>673</b>	<b>100</b>	<b>330</b>	<b>100</b>
17. During the coming school year, how certain are you that you will do the following?													
a. Study when there are other interesting things to do	cotherint	EXP_PER	1 Not at all certain	16	2	4	1	12	2	12	2	4	1
			2	49	5	17	6	32	4	34	5	15	5
			3	185	18	35	13	150	20	125	18	59	18
			4	325	32	81	29	242	33	205	30	118	36
			5	287	28	83	30	204	28	192	28	95	29
			6 Very certain	150	15	55	20	95	13	109	16	40	12
<b>Total</b>	<b>1,012</b>	<b>100</b>	<b>275</b>	<b>100</b>	<b>735</b>	<b>100</b>	<b>677</b>	<b>100</b>	<b>331</b>	<b>100</b>			
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	8	1	3	1	5	1	6	1	2	1
			2	15	1	1	0	14	2	10	1	5	2
			3	73	7	17	6	56	8	46	7	27	8
			4	176	17	38	14	138	19	107	16	68	21
			5	331	33	100	36	230	31	216	32	114	35
			6 Very certain	407	40	116	42	290	40	291	43	114	35

	Variable	Scale	Response Options	Self-Reported										
				All Students		High School grades				First Generation <sup>a</sup>				
				Count	%	A- or higher		B+ or lower		Yes		No		
Total	Count	%	Count	%	Count	%	Count	%	Count	%				
				<b>Total</b>	<b>1,010</b>	<b>100</b>	<b>275</b>	<b>100</b>	<b>733</b>	<b>100</b>	<b>676</b>	<b>100</b>	<b>330</b>	<b>100</b>
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain		17	2	7	3	10	1	11	2	6	2
			2		64	6	15	5	48	7	41	6	23	7
			3		189	19	51	18	138	19	122	18	65	20
			4		305	30	80	29	225	31	202	30	102	31
			5		250	25	68	25	181	25	164	24	86	26
			6 Very certain		188	19	55	20	133	18	137	20	50	15
			<b>Total</b>		<b>1,013</b>	<b>100</b>	<b>276</b>	<b>100</b>	<b>735</b>	<b>100</b>	<b>677</b>	<b>100</b>	<b>332</b>	<b>100</b>
d. Ask instructors for help when you struggle with course assignments	caskinst	EXP_PER	1 Not at all certain		6	1	3	1	3	0	4	1	2	1
			2		23	2	4	1	19	3	10	1	13	4
			3		60	6	15	5	45	6	40	6	19	6
			4		156	16	43	16	113	15	99	15	57	17
			5		282	28	66	24	215	29	182	27	99	30
			6 Very certain		478	48	142	52	335	46	337	50	139	42
			<b>Total</b>		<b>1,005</b>	<b>100</b>	<b>273</b>	<b>100</b>	<b>730</b>	<b>100</b>	<b>672</b>	<b>100</b>	<b>329</b>	<b>100</b>
e. Finish something you have started when you encounter challenges	cfinish	EXP_PER	1 Not at all certain		4	0	2	1	2	0	2	0	2	1
			2		10	1	1	0	9	1	7	1	3	1
			3		64	6	19	7	45	6	48	7	16	5
			4		182	18	47	17	135	18	111	16	69	21
			5		343	34	85	31	256	35	222	33	120	36
			6 Very certain		407	40	122	44	285	39	285	42	121	37
			<b>Total</b>		<b>1,010</b>	<b>100</b>	<b>276</b>	<b>100</b>	<b>732</b>	<b>100</b>	<b>675</b>	<b>100</b>	<b>331</b>	<b>100</b>
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain		21	2	4	1	17	2	13	2	8	2
			2		48	5	8	3	40	5	27	4	21	6
			3		103	10	28	10	75	10	76	11	27	8
			4		196	19	58	21	137	19	113	17	81	24
			5		245	24	66	24	178	24	158	23	87	26
			6 Very certain		399	39	111	40	288	39	289	43	108	33
			<b>Total</b>		<b>1,012</b>	<b>100</b>	<b>275</b>	<b>100</b>	<b>735</b>	<b>100</b>	<b>676</b>	<b>100</b>	<b>332</b>	<b>100</b>
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	4	1	9	1	9	1	4	1
			2		50	5	19	7	31	4	27	4	23	7
			3		171	17	35	13	136	18	114	17	56	17
			4		356	35	89	32	265	36	243	36	112	34

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
			5	279	27	89	32	190	26	191	28	86	26
			6 Very difficult	146	14	41	15	105	14	96	14	50	15
			<b>Total</b>	<b>1,015</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>736</b>	<b>100</b>	<b>680</b>	<b>100</b>	<b>331</b>	<b>100</b>
b. Managing your time	cmantime	EXP_DIF	1 Not at all difficult	20	2	5	2	15	2	15	2	5	2
			2	57	6	19	7	38	5	39	6	17	5
			3	125	12	32	12	93	13	93	14	31	9
			4	218	22	66	24	150	21	142	21	75	23
			5	298	30	79	29	219	30	188	28	109	33
			6 Very difficult	291	29	76	27	215	29	199	29	92	28
			<b>Total</b>	<b>1,009</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>730</b>	<b>100</b>	<b>676</b>	<b>100</b>	<b>329</b>	<b>100</b>
c. Paying college expenses	cpaycoll		1 Not at all difficult	81	8	19	7	62	8	40	6	40	12
			2	97	10	22	8	75	10	53	8	44	13
			3	113	11	36	13	77	11	67	10	45	14
			4	137	14	35	13	101	14	86	13	51	15
			5	229	23	59	21	170	23	159	23	70	21
			6 Very difficult	355	35	106	38	248	34	273	40	80	24
			<b>Total</b>	<b>1,012</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>733</b>	<b>100</b>	<b>678</b>	<b>100</b>	<b>330</b>	<b>100</b>
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	154	15	47	17	107	15	99	15	55	17
			2	271	27	67	24	204	28	164	24	106	32
			3	254	25	67	24	186	25	165	24	87	26
			4	196	19	54	20	141	19	142	21	53	16
			5	95	9	29	11	66	9	73	11	22	7
			6 Very difficult	39	4	12	4	27	4	31	5	8	2
			<b>Total</b>	<b>1,009</b>	<b>100</b>	<b>276</b>	<b>100</b>	<b>731</b>	<b>100</b>	<b>674</b>	<b>100</b>	<b>331</b>	<b>100</b>
e. Making new friends	cmakefr		1 Not at all difficult	280	28	70	25	210	29	182	27	97	29
			2	243	24	58	21	185	25	158	23	83	25
			3	211	21	54	20	156	21	142	21	69	21
			4	151	15	52	19	98	13	104	15	46	14
			5	74	7	25	9	49	7	52	8	22	7
			6 Very difficult	52	5	16	6	36	5	39	6	13	4
			<b>Total</b>	<b>1,011</b>	<b>100</b>	<b>275</b>	<b>100</b>	<b>734</b>	<b>100</b>	<b>677</b>	<b>100</b>	<b>330</b>	<b>100</b>
f. Interacting with faculty	cintfac	EXP_DIF	1 Not at all difficult	226	22	68	25	158	21	154	23	71	22
			2	247	24	70	25	176	24	161	24	85	26
			3	234	23	46	17	187	25	151	22	82	25

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
			4	176	17	50	18	126	17	121	18	54	16
			5	86	8	27	10	59	8	60	9	26	8
			6 Very difficult	43	4	14	5	29	4	32	5	11	3
			<b>Total</b>	<b>1,012</b>	<b>100</b>	<b>275</b>	<b>100</b>	<b>735</b>	<b>100</b>	<b>679</b>	<b>100</b>	<b>329</b>	<b>100</b>
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	30	3	7	3	23	3	23	4	7	2
			1-2	125	13	32	13	93	14	86	14	38	12
			3-5	250	27	67	26	183	27	178	28	71	23
			6-10	262	28	70	27	191	28	168	27	92	30
			11-15	118	13	35	14	83	12	75	12	43	14
			16-20	70	7	21	8	49	7	43	7	27	9
			More than 20 papers, etc.	88	9	24	9	63	9	57	9	31	10
			<b>Total</b>	<b>943</b>	<b>100</b>	<b>256</b>	<b>100</b>	<b>685</b>	<b>100</b>	<b>630</b>	<b>100</b>	<b>309</b>	<b>100</b>
b. Between 6 and 10 pages	fyWRmd		None	13	1	3	1	10	1	10	2	3	1
			1-2	102	10	28	10	74	10	76	12	25	8
			3-5	292	30	84	31	208	29	184	28	106	33
			6-10	303	31	68	25	234	33	208	32	95	29
			11-15	172	18	59	22	113	16	107	16	64	20
			16-20	50	5	12	4	38	5	32	5	18	6
			More than 20 papers, etc.	46	5	13	5	32	5	34	5	12	4
			<b>Total</b>	<b>978</b>	<b>100</b>	<b>267</b>	<b>100</b>	<b>709</b>	<b>100</b>	<b>651</b>	<b>100</b>	<b>323</b>	<b>100</b>
c. 11 pages or more	fyWRlng		None	62	7	16	6	46	7	44	7	18	6
			1-2	311	33	91	34	220	32	201	32	107	34
			3-5	239	25	55	21	184	27	156	25	83	26
			6-10	141	15	50	19	90	13	96	15	45	14
			11-15	86	9	23	9	63	9	52	8	34	11
			16-20	61	6	19	7	42	6	42	7	18	6
			More than 20 papers, etc.	53	6	10	4	42	6	41	6	12	4
			<b>Total</b>	<b>953</b>	<b>100</b>	<b>264</b>	<b>100</b>	<b>687</b>	<b>100</b>	<b>632</b>	<b>100</b>	<b>317</b>	<b>100</b>
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	13	1	6	2	7	1	11	2	2	1
			2	65	6	13	5	52	7	52	8	13	4
			3	185	18	56	20	129	17	133	20	52	16
			4	338	33	82	30	255	35	215	32	120	36

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
			5	256	25	75	27	180	24	162	24	94	28
			6 Very prepared	160	16	45	16	115	16	107	16	52	16
			<b>Total</b>	<b>1,017</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>738</b>	<b>100</b>	<b>680</b>	<b>100</b>	<b>333</b>	<b>100</b>
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	22	2	9	3	13	2	16	2	6	2
			2	58	6	11	4	47	6	45	7	13	4
			3	197	19	52	19	145	20	149	22	46	14
			4	294	29	87	31	206	28	188	28	105	32
			5	273	27	78	28	194	26	176	26	97	29
			6 Very prepared	172	17	40	14	132	18	106	16	65	20
			<b>Total</b>	<b>1,016</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>737</b>	<b>100</b>	<b>680</b>	<b>100</b>	<b>332</b>	<b>100</b>
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	8	1	5	2	3	0	6	1	2	1
			2	44	4	12	4	32	4	39	6	5	2
			3	187	18	40	14	147	20	130	19	55	17
			4	297	29	85	31	212	29	214	32	83	25
			5	299	30	85	31	213	29	184	27	114	34
			6 Very prepared	177	17	49	18	127	17	104	15	72	22
			<b>Total</b>	<b>1,012</b>	<b>100</b>	<b>276</b>	<b>100</b>	<b>734</b>	<b>100</b>	<b>677</b>	<b>100</b>	<b>331</b>	<b>100</b>
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	35	3	10	4	25	3	29	4	6	2
			2	127	13	32	12	95	13	87	13	40	12
			3	236	23	58	21	178	24	170	25	64	19
			4	276	27	81	29	195	27	181	27	95	29
			5	223	22	64	23	158	22	139	21	83	25
			6 Very prepared	116	11	32	12	83	11	71	10	44	13
			<b>Total</b>	<b>1,013</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>734</b>	<b>100</b>	<b>677</b>	<b>100</b>	<b>332</b>	<b>100</b>
e. Work effectively with others	fySGothers	PER_PREP	1 Not at all prepared	2	0	0	0	2	0	2	0	0	0
			2	9	1	1	0	8	1	5	1	4	1
			3	75	7	15	5	60	8	52	8	22	7
			4	200	20	61	22	139	19	140	21	60	18
			5	359	35	91	33	266	36	219	32	139	42
			6 Very prepared	367	36	108	39	259	35	258	38	107	32
			<b>Total</b>	<b>1,012</b>	<b>100</b>	<b>276</b>	<b>100</b>	<b>734</b>	<b>100</b>	<b>676</b>	<b>100</b>	<b>332</b>	<b>100</b>
f. Use computing and information technology	cgncmpt13	PER_PREP	1 Not at all prepared	13	1	3	1	10	1	10	1	3	1
			2	33	3	10	4	23	3	20	3	13	4
			3	143	14	42	15	101	14	103	15	40	12

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
			4	261	26	76	28	184	25	179	27	80	24
			5	286	28	72	26	213	29	175	26	110	33
			6 Very prepared	272	27	70	26	202	28	187	28	84	25
			<b>Total</b>	<b>1,008</b>	<b>100</b>	<b>273</b>	<b>100</b>	<b>733</b>	<b>100</b>	<b>674</b>	<b>100</b>	<b>330</b>	<b>100</b>
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	23	2	6	2	17	2	18	3	5	2
			2	47	5	9	3	38	5	38	6	8	2
			3	183	18	48	18	135	18	122	18	60	18
			4	303	30	74	27	229	31	216	32	87	26
			5	274	27	85	31	188	26	174	26	99	30
			6 Very prepared	183	18	52	19	130	18	108	16	74	22
			<b>Total</b>	<b>1,013</b>	<b>100</b>	<b>274</b>	<b>100</b>	<b>737</b>	<b>100</b>	<b>676</b>	<b>100</b>	<b>333</b>	<b>100</b>
21a. How many courses are you taking for credit this fall term?	fycourse		0	2	0	1	0	1	0	2	0	0	0
			1	0	0	0	0	0	0	0	0	0	0
			2	0	0	0	0	0	0	0	0	0	0
			3	55	5	16	6	39	5	35	5	19	6
			4	581	57	157	56	423	57	395	58	184	55
			5	191	19	49	18	142	19	115	17	76	23
			6	16	2	3	1	13	2	13	2	3	1
			7 or more	39	4	9	3	30	4	29	4	9	3
			Uncertain	135	13	43	15	91	12	93	14	42	13
			<b>Total</b>	<b>1,019</b>	<b>100</b>	<b>278</b>	<b>100</b>	<b>739</b>	<b>100</b>	<b>682</b>	<b>100</b>	<b>333</b>	<b>100</b>
b. Of these courses, how many are entirely online?	fyonline		0	794	78	216	78	577	78	523	77	268	81
			1	21	2	4	1	17	2	14	2	7	2
			2	1	0	0	0	1	0	1	0	0	0
			3	1	0	1	0	0	0	0	0	1	0
			4	1	0	0	0	1	0	1	0	0	0
			5	1	0	1	0	0	0	1	0	0	0
			6	0	0	0	0	0	0	0	0	0	0
			7 or more	1	0	0	0	1	0	1	0	0	0
			Uncertain	196	19	54	20	141	19	139	20	56	17
			<b>Total</b>	<b>1,016</b>	<b>100</b>	<b>276</b>	<b>100</b>	<b>738</b>	<b>100</b>	<b>680</b>	<b>100</b>	<b>332</b>	<b>100</b>
22. How important is it to you that your institution provide each of the following?													
a. A challenging academic experience	fycadexp	IMP_CAMP	1 Not important	8	1	3	1	5	1	7	1	1	0
			2	55	5	14	5	41	6	29	4	26	8

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
			3	191	19	50	18	141	19	146	22	45	14
			4	284	28	67	24	217	30	185	27	98	30
			5	277	27	78	28	199	27	177	26	99	30
			6 Very important	199	20	65	23	132	18	135	20	63	19
			<b>Total</b>	<b>1,014</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>735</b>	<b>100</b>	<b>679</b>	<b>100</b>	<b>332</b>	<b>100</b>
b. Support to help students succeed academically	fySEacad	IMP_CAMP	1 Not important	0	0	0	0	0	0	0	0	0	0
			2	6	1	1	0	5	1	3	0	3	1
			3	24	2	2	1	22	3	13	2	11	3
			4	60	6	13	5	47	6	31	5	29	9
			5	201	20	54	20	147	20	135	20	66	20
			6 Very important	716	71	206	75	508	70	492	73	221	67
			<b>Total</b>	<b>1,007</b>	<b>100</b>	<b>276</b>	<b>100</b>	<b>729</b>	<b>100</b>	<b>674</b>	<b>100</b>	<b>330</b>	<b>100</b>
c. Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	11	1	2	1	9	1	9	1	2	1
			2	33	3	6	2	26	4	20	3	13	4
			3	76	8	16	6	60	8	43	6	33	10
			4	156	15	49	18	107	15	93	14	63	19
			5	228	23	62	22	166	23	150	22	77	23
			6 Very important	507	50	143	51	363	50	363	54	142	43
			<b>Total</b>	<b>1,011</b>	<b>100</b>	<b>278</b>	<b>100</b>	<b>731</b>	<b>100</b>	<b>678</b>	<b>100</b>	<b>330</b>	<b>100</b>
d. Help managing your non-academic responsibilities (work, family, etc.)	fySEacad	IMP_CAMP	1 Not important	13	1	3	1	9	1	8	1	5	2
			2	48	5	14	5	34	5	26	4	22	7
			3	95	9	25	9	70	10	56	8	39	12
			4	197	19	60	22	137	19	126	19	71	21
			5	248	24	64	23	184	25	163	24	84	25
			6 Very important	412	41	112	40	299	41	299	44	111	33
			<b>Total</b>	<b>1,013</b>	<b>100</b>	<b>278</b>	<b>100</b>	<b>733</b>	<b>100</b>	<b>678</b>	<b>100</b>	<b>332</b>	<b>100</b>
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	9	1	3	1	5	1	8	1	1	0
			2	24	2	4	1	20	3	13	2	11	3
			3	61	6	14	5	47	6	38	6	23	7
			4	157	16	39	14	118	16	105	16	52	16
			5	273	27	78	28	195	27	185	27	88	27
			6 Very important	486	48	140	50	345	47	327	48	156	47
			<b>Total</b>	<b>1,010</b>	<b>100</b>	<b>278</b>	<b>100</b>	<b>730</b>	<b>100</b>	<b>676</b>	<b>100</b>	<b>331</b>	<b>100</b>
f. Opportunities to attend campus	fySEact	IMP_CAMP	1 Not important	10	1	3	1	6	1	9	1	1	0

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
activities and events			2	23	2	6	2	17	2	9	1	14	4
			3	63	6	14	5	49	7	38	6	25	8
			4	158	16	36	13	122	17	102	15	56	17
			5	266	26	76	27	190	26	185	27	81	25
			6 Very important	488	48	143	51	344	47	333	49	153	46
			Total	1,008	100	278	100	728	100	676	100	330	100
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	2	0	0	0	2	0	2	0	0	0
			2	16	2	4	1	12	2	7	1	9	3
			3	36	4	7	3	29	4	18	3	18	5
			4	96	10	27	10	69	9	57	8	39	12
			5	185	18	34	12	151	21	122	18	63	19
			6 Very important	675	67	201	74	472	64	471	70	201	61
			Total	1,010	100	273	100	735	100	677	100	330	100
23. Which of the following sources are you using to pay your education expenses (tuition, fees, books, room & board, etc.)?													
a. Support from parents or relatives	fyparents		Using	761	76	207	76	553	76	472	71	285	86
			Not using	135	14	35	13	100	14	112	17	23	7
			Not sure	102	10	31	11	70	10	80	12	22	7
			Total	998	100	273	100	723	100	664	100	330	100
b. Loans	fyloans		Using	463	47	124	46	338	48	309	47	152	47
			Not using	289	30	86	32	202	29	186	29	102	31
			Not sure	227	23	60	22	167	24	157	24	70	22
			Total	979	100	270	100	707	100	652	100	324	100
c. Grants or scholarships	fygrants		Using	628	64	201	74	425	60	474	72	153	47
			Not using	224	23	35	13	189	27	109	17	114	35
			Not sure	130	13	35	13	95	13	74	11	56	17
			Total	982	100	271	100	709	100	657	100	323	100
d. Job or personal savings	fyjob		Using	547	56	154	57	391	56	393	60	154	48
			Not using	217	22	53	19	164	24	131	20	85	27
			Not sure	207	21	65	24	142	20	127	20	80	25
			Total	971	100	272	100	697	100	651	100	319	100
e. Other	fyother		Using	148	20	38	18	109	20	104	21	44	17
			Not using	295	39	73	34	222	41	187	38	107	41
			Not sure	315	42	104	48	210	39	204	41	111	42
			Total	758	100	215	100	541	100	495	100	262	100

	Variable	Scale	Response Options	Self-Reported																				
				All Students		High School grades				First Generation <sup>a</sup>														
				Count	%	A- or higher		B+ or lower		Yes		No												
24. What do you expect most of your grades will be during the coming year? (Select only one.)	fygrades		C- or lower C C+ B- B B+ A- A Grades not used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
				Total	1,021	100	278	100	741	100	685	100	333	100										
25. Do you expect to graduate from this institution?	fyintgrad		No Yes Uncertain	16	2	2	1	14	2	11	2	5	2	858	84	246	89	611	83	581	85	274	83	
				Total	1,018	100	277	100	739	100	685	100	330	100										
26. Do you know what your major will be?	fymajor		No Yes, specify:	197	19	35	13	160	22	147	22	50	15	821	81	243	87	578	78	536	78	282	85	
				Total	1,018	100	278	100	738	100	683	100	332	100										
Recoded variable <i>fymajcode</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities Biological Sciences, Agriculture, & Natural Resources Physical Sciences, Mathematics, & Computer Science Social Sciences Business Communications, Media & Public Relations Education Engineering Health Professions Social Service Professions All Other Undecided/undeclared	72	9	18	7	54	9	34	6	37	13	136	17	49	20	87	15	86	16	49	17	
					77	9	19	8	58	10	47	9	30	11	162	20	38	16	124	21	121	23	40	14
					106	13	22	9	84	15	73	14	33	12	26	3	6	2	20	3	13	2	13	5
					14	2	3	1	11	2	7	1	7	2	2	0	0	0	2	0	2	0	0	0
					178	22	67	28	111	19	120	22	58	21	16	2	3	1	13	2	10	2	6	2
					30	4	17	7	13	2	21	4	9	3	3	0	1	0	2	0	3	1	0	0
				Total	822	100	243	100	579	100	537	100	282	100										
27. Are you (or will you be) a full-time student this fall term?	fyfulltime		No Yes	22	2	3	1	19	3	15	2	7	2	994	98	273	99	719	97	668	98	324	98	

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
Total	Count	%	Count	%	Count	%	Count	%	Count	%			
28. How many of your close friends will attend this college during the coming year?	fyfriends	None 1 2 3 4 or more	Total	1,016	100	276	100	738	100	683	100	331	100
				533	52	129	47	404	55	337	49	195	59
				220	22	57	21	162	22	146	21	73	22
				105	10	32	12	73	10	76	11	29	9
				67	7	23	8	44	6	51	7	16	5
				92	9	36	13	55	7	74	11	18	5
			Total	1,017	100	277	100	738	100	684	100	331	100
29. This institution was your:	fychoice	1st choice 2nd choice 3rd choice 4th choice 5th choice or lower	Total	1,017	100	277	100	738	100	683	100	332	100
				413	41	120	43	293	40	284	42	128	39
				344	34	97	35	246	33	211	31	132	40
				144	14	31	11	113	15	105	15	39	12
				45	4	11	4	34	5	33	5	12	4
				71	7	18	6	52	7	50	7	21	6
			Total	1,017	100	277	100	738	100	683	100	332	100
30. What is your gender identity?	fygender	Man Women Another gender identity Prefer not to respond	Total	1,017	100	277	100	738	100	685	100	330	100
				306	30	70	25	235	32	180	26	126	38
				696	68	203	73	492	67	498	73	196	59
				3	0	1	0	2	0	0	0	3	1
				12	1	3	1	9	1	7	1	5	2
			Total	1,017	100	277	100	738	100	685	100	330	100
31. Are you an international student or foreign national?	fyinternat	No Yes	Total	1,017	100	277	100	738	100	684	100	332	100
				987	97	269	97	716	97	658	96	328	99
				30	3	8	3	22	3	26	4	4	1
			Total	1,017	100	277	100	738	100	684	100	332	100
32. What is your racial or ethnic identification? (Select all that apply.)													
a. American Indian or Alaska Native	fy_amind	Checked		23	2	6	2	17	2	14	2	9	3
b. Asian	fy_asian	Checked		76	8	23	9	52	7	40	6	36	11
c. Black or African American	fy_black	Checked		68	7	10	4	58	8	41	6	26	8
d. Hispanic or Latino	fy_latino	Checked		547	55	152	57	393	55	454	68	93	29
e. Native Hawaiian or Other Pacific Islander	fy_pacific	Checked		39	4	8	3	31	4	21	3	17	5
f. White	fy_white	Checked		409	41	112	42	296	41	196	29	213	67
g. Other	fy_other	Checked		37	4	7	3	30	4	19	3	18	6
h. I prefer not to respond	fy_pnr	Checked		30	3	9	3	21	3	16	2	14	4
33. What is the highest level of education completed by either of	fypardegr	Did not finish high school High school diploma or G.E.D.		219	22	63	23	155	21	219	32	0	0
				254	25	61	22	193	26	254	37	0	0

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
	your parents (or those who raised you)?		Attended college but did not complete degree	131	13	36	13	95	13	131	19	0	0
			Associate's degree (A.A., A.S., etc.)	81	8	22	8	58	8	81	12	0	0
			Bachelor's degree (B.A., B.S., etc.)	198	19	67	24	131	18	0	0	198	59
			Master's degree (M.A., M.S., etc.)	114	11	23	8	91	12	0	0	114	34
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	21	2	5	2	16	2	0	0	21	6
			<b>Total</b>	<b>1,018</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>739</b>	<b>100</b>	<b>685</b>	<b>100</b>	<b>333</b>	<b>100</b>
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	356	35	140	51	216	29	242	35	114	34
			At least 1, less than 2 hours	308	30	71	26	236	32	211	31	97	29
			At least 2, less than 4 hours	249	24	44	16	204	28	172	25	77	23
			At least 4, less than 6 hours	48	5	9	3	39	5	32	5	16	5
			At least 6, less than 8 hours	43	4	9	3	34	5	21	3	21	6
			8 hours or more	14	1	3	1	11	1	6	1	8	2
			<b>Total</b>	<b>1,018</b>	<b>100</b>	<b>276</b>	<b>100</b>	<b>740</b>	<b>100</b>	<b>684</b>	<b>100</b>	<b>333</b>	<b>100</b>
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	630	62	120	43	509	69	412	60	217	65
			Residence (house, apartment, etc.) within walking distance to campus	19	2	6	2	12	2	13	2	6	2
			Residence (house, apartment, etc.) farther than walking distance to campus	321	32	134	48	187	25	218	32	103	31
			None of the above	48	5	17	6	31	4	41	6	7	2
			<b>Total</b>	<b>1,018</b>	<b>100</b>	<b>277</b>	<b>100</b>	<b>739</b>	<b>100</b>	<b>684</b>	<b>100</b>	<b>333</b>	<b>100</b>

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



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**BCSSE Institutional Report**  
**Mean Scale Scores and Selected Student Comparisons**  
**California State University-Channel Islands**

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BCSSE Scales <sup>a</sup>	Variable	All Students			5							
		Mean	SD	N	Self-Reported High School grades		First-Generation <sup>d</sup> Comparisons					
					Means	Tests of mean differences	Means	Tests of mean differences				
					A- or higher	B+ or lower	Sig <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig <sup>b</sup>	Effect size <sup>c</sup>
<b>Quantitative Reasoning</b> <i>High school engagement with analysis and numerical information</i>	HS_QR	32.01	14.12	110	32.50	29.99	.17	.17	31.50	29.25	.12	.12

- Scale** :The BCSSE Scale appears in the left column of the report.
- Variable Name** : The variable name as it appears in the data file and codebook.
- Mean**: The unweighted scale mean is reported overall for the institution, as well as by gender and first-generation status.
- Institutional Level**: Results for each item for the institution overall.
- Selected Student Comparisons** : Results for each item by self-reported high school grades and first-generation status.
- Statistical Significance**: Items with mean differences that are larger than would be expected by chance alone are noted with one, two, or three asterisks, referring to three significance levels ( $p < .05$ ,  $p < .01$ , and  $p < .001$ ). The smaller the significance level, the smaller the likelihood that the difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. It is recommended to consult effect sizes to judge the practical meaning of the results.
- Effect size**: Indicates the "practical significance" of the mean difference. It is calculated by dividing the mean difference by the pooled standard deviation. In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large.

## BCSSE 2014 Mean Scale Scores and Selected Student Comparisons California State University-Channel Islands

BCSSE Scales <sup>a</sup>	Variable	All Students			Self-Reported High School grades				First-Generation <sup>d</sup> Comparisons				
					Means		Tests of mean differences		Means		Tests of mean differences		
					A- or higher	B+ or lower	Sig <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig <sup>b</sup>	Effect size <sup>c</sup>	
<b>Quantitative Reasoning</b> <i>High school engagement with analysis and numerical information</i>	HS_QR	27.00	15.25	1,028	26.82	27.03		-.01	26.47	28.27			-.12
<b>Learning Strategies</b> <i>Use of effective learning strategies in high school</i>	HS_LS	38.31	12.62	1,028	39.19	37.95		.10	37.74	39.36			-.13
<b>Collaborative Learning</b> <i>Expectation to interact and collaborate with peers</i>	EXP_CL	41.77	11.52	1,028	42.71	41.41		.11	42.40	40.39		**	.17
<b>Student-Faculty Interaction</b> <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	38.80	14.09	1,028	39.58	38.52		.08	40.34	35.62		***	.34
<b>Expected Discussions with Diverse Others</b> <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	47.67	13.54	1,028	47.55	47.71		-.01	47.14	48.72			-.12
<b>Expected Academic Perseverance</b> <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	44.89	10.01	1,028	45.80	44.55		.12	45.40	43.85		*	.16
<b>Expected Academic Difficulty</b> <i>Expected academic difficulty during the first year of college</i>	EXP_DIF	31.62	10.74	1,028	31.75	31.57		.02	31.97	30.94			.10
<b>Perceived Academic Preparation</b>													

## BCSSE 2014 Mean Scale Scores and Selected Student Comparisons California State University-Channel Islands

BCSSE Scales <sup>a</sup>	Variable	All Students			Self-Reported High School grades				First-Generation <sup>d</sup> Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
		Mean	SD	N	A- or higher	B+ or lower	Sig <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig <sup>b</sup>	Effect size <sup>c</sup>
<i>Student perception of their academic preparation</i>	PER_PREP	40.32	10.04	1,028	40.59	40.20		.04	39.59	41.81	***	-.23
<b>Importance of Campus Environment</b> <i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	48.75	9.49	1,028	49.62	48.44		.13	49.29	47.58	**	.18

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

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

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

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

### BCSSE Scales

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

Scale name	Description	Scale items
<i>Quantitative Reasoning (HS_QR)</i>	High school engagement with analysis and numerical information	hQRconclud, hQRproblm, hQRrevaluat
<i>Learning Strategies (HS_LS)</i>	Use of effective learning strategies in high school.	hLSreading, hLSnotes, hLSsummry
<i>Collaborative Learning (EXP_CL)</i>	Expectation to interact and collaborate with peers	fyCLaskhlp, fyCLxplain, fyCLstudy, fyCLproject
<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, cgning
<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