



BCSSE Institutional Report

Langston University

IPEDS: 207209

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 2017* 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 2017* 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 2018, you will also receive a *BCSSE 2017-NSSE 2018 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		113	100
Mode of Completion			
	Paper	0	0
	Web	113	100
Student Characteristics			
Enrollment Status			
	Full-time	99	100
	Less than full-time	0	0
Gender			
	Man	35	35
	Women	63	64
	Another gender identity	0	0
	Prefer not to respond	1	1
Race/Ethnicity (Select all that apply)			
	American Indian or Alaska Native	1	1
	Asian	0	0
	Black or African American	77	79
	Hispanic or Latino	0	0
	Native Hawaiian or Other Pacific Islander	0	0
	White	4	4
	Other	0	0
	Multiracial	15	15
	I prefer not to respond	0	0
High School Graduation Year			
	2014 or earlier	6	5
	2015	5	4
	2016	6	5
	2017	96	85
First Generation Status^b			
	Yes	78	79
	No	21	21

a. Student reported characteristics for all BCSSE 2017 respondents.

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

International or Foreign National Student

Yes
No

4
95

4
96

- a. Student reported characteristics for all BCSSE 2017 respondents.
- b. First-Generation Status (neither parent or anyone who raised you holds a bachelor's degree).



BCSSE Institutional Report Frequency Distributions

Langston University

	Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation*				
				Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%	Count	%	
15. During the coming school year, about how often do you expect to do each of the following?														
a. Ask another student to help you understand course material	fyCLaskhlp	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, 2014):	hgradyr		2014 or earlier	6	5	1	3	5	7	3	4	1	5		
			2015	5	4	1	3	4	5	4	5	1	5		
			2016	6	5	2	5	4	5	4	5	1	5		
			2017	96	85	35	90	61	82	67	86	18	86		
			Total	113	100	39	100	74	100	78	100	21	100		
2. From which type of high school did you graduate? (Select only one.)	htype13		Public	80	96	29	94	51	98	55	98	17	89		
			Private, religiously-affiliated	3	4	2	6	1	2	1	2	2	11		
			Private, not religiously affiliated	0	0	0	0	0	0	0	0	0	0		
			Home school	0	0	0	0	0	0	0	0	0	0		
			Other (e.g., G.E.D.)	0	0	0	0	0	0	0	0	0	0		
Total	83	100	31	100	52	100	56	100	19	100					
3. What were most of your high school grades? (Select only one.)	hgrades17		C- or lower	1	1	0	0	1	1	1	1	0	0		
			C	2	2	0	0	2	3	2	3	0	0		
			C+	13	12	0	0	13	18	9	12	3	14		
			B-	5	4	0	0	5	7	4	5	1	5		
			B	28	25	0	0	28	38	21	27	2	10		
			B+	25	22	0	0	25	34	14	18	5	24		
			A-	7	6	7	18	0	0	7	9	0	0		
			A	23	20	23	59	0	0	15	19	6	29		
			A+	9	8	9	23	0	0	5	6	4	19		
			Grades not used	0	0	0	0	0	0	0	0	0	0		
Total	113	100	39	100	74	100	78	100	21	100					
4. To date, in which of the following math classes have you earned a grade of "C" or better? (Select all that apply.)	halg13	Selected		99	94	37	97	62	93	71	97	16	84		
			b. Pre-calculus/Trigonometry	hprecalc13	Selected	36	36	19	50	17	27	22	30	10	53
			c. Calculus	hcalc13	Selected	10	10	5	13	5	8	4	5	3	16
			d. Probability or Statistics	hstats13	Selected	11	11	5	13	6	10	8	11	1	5

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 Composite Score variable sat_act into categories	sat_act17	900 or lower	27	29	6	17	21	37	22	34	3	14	
		901-1000	33	36	13	37	20	35	25	38	8	38	
		1001-1100	20	22	7	20	13	23	10	15	7	33	
		1101-1200	6	7	6	17	0	0	5	8	1	5	
<i>Note - SAT scores from prior to March 2016 were recoded to the new SAT score range.</i>		1201-1300	3	3	3	9	0	0	1	2	2	10	
		1301-1400	1	1	0	0	1	2	1	2	0	0	
		1401-1600	2	2	0	0	2	4	1	2	0	0	
		Total	92	100	35	100	57	100	65	100	21	100	
6. During high school, how many of the following types of classes did you complete?													
a. Advanced Placement (AP) classes hapcl13													
		0	51	50	21	55	30	46	35	46	11	55	
		1-2	25	24	8	21	17	26	23	30	2	10	
		3-4	18	17	5	13	13	20	12	16	5	25	
		5-6	5	5	2	5	3	5	4	5	1	5	
		7-8	1	1	0	0	1	2	0	0	0	0	
		9-10	1	1	0	0	1	2	0	0	1	5	
		11 or more	2	2	2	5	0	0	2	3	0	0	
		Total	103	100	38	100	65	100	76	100	20	100	
b. College or university courses for credit hdc17													
		0	68	68	24	67	44	69	48	65	14	74	
		1-2	18	18	6	17	12	19	14	19	4	21	
		3-4	8	8	4	11	4	6	7	9	1	5	
		5-6	0	0	0	0	0	0	0	0	0	0	
		7-8	0	0	0	0	0	0	0	0	0	0	
		9-10	0	0	0	0	0	0	0	0	0	0	
		11 or more	6	6	2	6	4	6	5	7	0	0	
		Total	100	100	36	100	64	100	74	100	19	100	
c. International Baccalaureate (IB) hib17													
		0	92	95	33	92	59	97	70	96	17	89	
		1-2	2	2	0	0	2	3	2	3	0	0	
		3-4	1	1	1	3	0	0	0	0	1	5	
		5-6	1	1	1	3	0	0	0	0	1	5	
		7-8	0	0	0	0	0	0	0	0	0	0	
		9-10	1	1	1	3	0	0	1	1	0	0	
		11 or more	0	0	0	0	0	0	0	0	0	0	
		Total	97	100	36	100	61	100	73	100	19	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	6	6	2	5	4	6	4	5	0	0
		1-2	37	35	14	36	23	35	24	31	11	52
		3-5	27	26	9	23	18	27	22	29	4	19
		6-10	13	12	5	13	8	12	10	13	2	10
		11-15	11	10	6	15	5	8	7	9	3	14
		16-20	5	5	1	3	4	6	5	6	0	0
		More than 20 papers, etc.	6	6	2	5	4	6	5	6	1	5
		Total	105	100	39	100	66	100	77	100	21	100
b. Between 6 and 10 pages	hWRmd	None	51	50	23	62	28	43	34	45	12	63
		1-2	27	26	10	27	17	26	19	25	6	32
		3-5	13	13	1	3	12	18	13	17	0	0
		6-10	5	5	1	3	4	6	4	5	1	5
		11-15	2	2	0	0	2	3	2	3	0	0
		16-20	2	2	1	3	1	2	2	3	0	0
		More than 20 papers, etc.	2	2	1	3	1	2	2	3	0	0
		Total	102	100	37	100	65	100	76	100	19	100
c. 11 pages or more	hWRlng	None	78	79	30	83	48	76	56	76	16	84
		1-2	10	10	4	11	6	10	7	9	3	16
		3-5	7	7	0	0	7	11	7	9	0	0
		6-10	1	1	1	3	0	0	1	1	0	0
		11-15	0	0	0	0	0	0	0	0	0	0
		16-20	2	2	1	3	1	2	2	3	0	0
		More than 20 papers, etc.	1	1	0	0	1	2	1	1	0	0
		Total	99	100	36	100	63	100	74	100	19	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	2	2	0	0	2	3	2	3	0	0	
		1-5 hours per week	63	59	21	54	42	63	47	60	13	62	
		6-10 hours per week	23	22	9	23	14	21	14	18	5	24	
		11-15 hours per week	9	8	5	13	4	6	7	9	2	10	
		16-20 hours per week	3	3	1	3	2	3	3	4	0	0	
		21-25 hours per week	4	4	2	5	2	3	3	4	1	5	
		26-30 hours per week	1	1	1	3	0	0	1	1	0	0	
		More than 30	1	1	0	0	1	1	1	1	0	0	
		Total	106	100	39	100	67	100	78	100	21	100	
b. Working for pay	hwork	0 hours per week	31	30	8	21	23	34	23	29	8	38	
		1-5 hours per week	11	10	2	5	9	13	9	12	2	10	
		6-10 hours per week	17	16	4	11	13	19	13	17	3	14	
		11-15 hours per week	10	10	4	11	6	9	9	12	1	5	
		16-20 hours per week	10	10	6	16	4	6	7	9	2	10	
		21-25 hours per week	8	8	4	11	4	6	6	8	2	10	
		26-30 hours per week	8	8	5	13	3	4	4	5	2	10	
		More than 30	10	10	5	13	5	7	7	9	1	5	
		Total	105	100	38	100	67	100	78	100	21	100	
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	6	6	1	3	5	8	4	5	2	10	
		1-5 hours per week	31	30	10	26	21	32	26	34	4	19	
		6-10 hours per week	16	15	6	15	10	15	14	18	1	5	
		11-15 hours per week	15	14	5	13	10	15	9	12	4	19	
		16-20 hours per week	14	13	8	21	6	9	8	10	5	24	
		21-25 hours per week	9	9	5	13	4	6	7	9	1	5	
		26-30 hours per week	4	4	0	0	4	6	3	4	0	0	
		More than 30	10	10	4	10	6	9	6	8	4	19	
		Total	105	100	39	100	66	100	77	100	21	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	3	3	2	5	1	2	3	4	0	0
			1-5 hours per week	41	39	20	51	21	32	29	38	10	48
			6-10 hours per week	34	32	11	28	23	35	24	31	7	33
			11-15 hours per week	11	10	2	5	9	14	9	12	1	5
			16-20 hours per week	7	7	2	5	5	8	4	5	2	10
			21-25 hours per week	2	2	0	0	2	3	2	3	0	0
			26-30 hours per week	3	3	1	3	2	3	3	4	0	0
			More than 30	4	4	1	3	3	5	3	4	1	5
	Total			105	100	39	100	66	100	77	100	21	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	27	26	9	23	18	27	18	23	7	33
			Some	39	37	15	38	24	36	27	35	10	48
			About half	30	29	11	28	19	29	26	33	2	10
			Most	4	4	3	8	1	2	2	3	2	10
			Almost all	5	5	1	3	4	6	5	6	0	0
			Total			105	100	39	100	66	100	78	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	29	28	19	50	10	15	20	26	7	33
			Sometimes	58	56	16	42	42	64	45	58	11	52
			Often	13	13	3	8	10	15	9	12	2	10
			Very often	4	4	0	0	4	6	3	4	1	5
			Total			104	100	38	100	66	100	77	100
b. Prepared two or more drafts of a paper or assignment before turning it in	hdrafting		Never	20	19	6	16	14	21	12	16	7	33
			Sometimes	42	40	10	26	32	48	36	47	3	14
			Often	35	34	17	45	18	27	23	30	10	48
			Very often	7	7	5	13	2	3	6	8	1	5
			Total			104	100	38	100	66	100	77	100
c. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	14	13	4	10	10	15	11	14	2	10
		Sometimes	49	47	15	38	34	52	38	49	7	33	
		Often	31	30	14	36	17	26	21	27	9	43	
		Very often	11	10	6	15	5	8	8	10	3	14	
		Total			105	100	39	100	66	100	78	100	21

	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	22	21	8	21	14	21	18	23	3	14
			Sometimes	54	51	19	49	35	53	41	53	11	52
			Often	23	22	9	23	14	21	15	19	5	24
			Very often	6	6	3	8	3	5	4	5	2	10
			Total	105	100	39	100	66	100	78	100	21	100
e. Evaluated what others have concluded from numerical information	hQRevaluat	HS_QR	Never	24	23	7	18	17	26	18	23	5	24
			Sometimes	45	43	15	39	30	45	35	45	8	38
			Often	30	29	14	37	16	24	20	26	7	33
			Very often	5	5	2	5	3	5	4	5	1	5
			Total	104	100	38	100	66	100	77	100	21	100
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	1	1	1	3	0	0	1	1	0	0
			Sometimes	41	39	13	33	28	42	31	40	8	38
			Often	46	44	14	36	32	48	35	45	7	33
			Very often	17	16	11	28	6	9	11	14	6	29
			Total	105	100	39	100	66	100	78	100	21	100
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	3	3	1	3	2	3	1	1	1	5
			Sometimes	35	33	8	21	27	41	29	37	4	19
			Often	41	39	15	38	26	39	29	37	9	43
			Very often	26	25	15	38	11	17	19	24	7	33
			Total	105	100	39	100	66	100	78	100	21	100
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	6	6	1	3	5	8	4	5	1	5
			Sometimes	40	38	14	36	26	39	33	42	6	29
			Often	37	35	11	28	26	39	25	32	8	38
			Very often	22	21	13	33	9	14	16	21	6	29
			Total	105	100	39	100	66	100	78	100	21	100
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIdivers		Never	12	11	5	13	7	11	9	12	1	5
			Sometimes	52	50	18	46	34	52	39	50	12	57
			Often	26	25	9	23	17	26	19	24	4	19
			Very often	15	14	7	18	8	12	11	14	4	19
			Total	105	100	39	100	66	100	78	100	21	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	6	6	2	5	4	6	5	6	0	0	
		Sometimes	43	41	16	41	27	41	32	41	10	48	
		Often	41	39	13	33	28	42	31	40	6	29	
		Very often	15	14	8	21	7	11	10	13	5	24	
		Total	105	100	39	100	66	100	78	100	21	100	
k. Tried to better understand someone else's views by imagining how an issue looks from their perspective	hRIperspct	Never	2	2	1	3	1	2	2	3	0	0	
		Sometimes	41	40	14	36	27	43	32	43	6	29	
		Often	39	38	14	36	25	40	26	35	10	48	
		Very often	20	20	10	26	10	16	15	20	5	24	
		Total	102	100	39	100	63	100	75	100	21	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	32	31	12	31	20	31	25	32	3	14	
		Very little	27	26	11	28	16	25	18	23	7	33	
		Some	18	17	7	18	11	17	15	19	3	14	
		Quite a bit	12	12	3	8	9	14	10	13	2	10	
		Very much	15	14	6	15	9	14	9	12	6	29	
		Total	104	100	39	100	65	100	77	100	21	100	
b. Athletic teams (varsity, JV, club sport, etc.)	hinvathl	Not at all	12	11	1	3	11	17	11	14	1	5	
		Very little	6	6	4	10	2	3	4	5	1	5	
		Some	13	12	6	15	7	11	9	12	4	19	
		Quite a bit	15	14	6	15	9	14	15	19	0	0	
		Very much	59	56	22	56	37	56	39	50	15	71	
		Total	105	100	39	100	66	100	78	100	21	100	
c. Student government	hstugov	Not at all	55	52	22	56	33	50	38	49	13	62	
		Very little	20	19	4	10	16	24	16	21	3	14	
		Some	19	18	9	23	10	15	16	21	2	10	
		Quite a bit	4	4	3	8	1	2	3	4	1	5	
		Very much	7	7	1	3	6	9	5	6	2	10	
		Total	105	100	39	100	66	100	78	100	21	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	61	59	22	56	39	60	43	56	14	67
			Very little	19	18	10	26	9	14	15	19	3	14
			Some	13	13	2	5	11	17	11	14	1	5
			Quite a bit	3	3	1	3	2	3	3	4	0	0
			Very much	8	8	4	10	4	6	5	6	3	14
			Total	104	100	39	100	65	100	77	100	21	100
e. Academic clubs or honor societies	hinvhon13		Not at all	41	39	12	31	29	44	29	37	9	43
			Very little	15	14	1	3	14	21	13	17	1	5
			Some	21	20	5	13	16	24	15	19	4	19
			Quite a bit	11	10	8	21	3	5	9	12	2	10
			Very much	17	16	13	33	4	6	12	15	5	24
			Total	105	100	39	100	66	100	78	100	21	100
f. Vocational clubs (business, health, technology, etc.)	hinvccl		Not at all	57	54	18	46	39	59	42	54	11	52
			Very little	13	12	4	10	9	14	10	13	3	14
			Some	10	10	3	8	7	11	7	9	2	10
			Quite a bit	11	10	9	23	2	3	9	12	1	5
			Very much	14	13	5	13	9	14	10	13	4	19
			Total	105	100	39	100	66	100	78	100	21	100
g. Religious youth groups	hrelgrp		Not at all	56	53	22	56	34	52	41	53	12	57
			Very little	17	16	6	15	11	17	14	18	1	5
			Some	13	12	5	13	8	12	10	13	3	14
			Quite a bit	11	10	5	13	6	9	8	10	2	10
			Very much	8	8	1	3	7	11	5	6	3	14
			Total	105	100	39	100	66	100	78	100	21	100
h. Community service or volunteer work	hvolntr		Not at all	14	14	2	6	12	19	12	16	1	5
			Very little	15	15	2	6	13	21	10	14	2	10
			Some	20	20	6	17	14	22	15	21	5	24
			Quite a bit	24	24	13	36	11	17	18	25	5	24
			Very much	26	26	13	36	13	21	18	25	8	38
			Total	99	100	36	100	63	100	73	100	21	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	%		
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	4	4	1	3	3	5	3	4	0	0
			2	4	4	2	5	2	3	3	4	0	0
			3	12	11	5	13	7	11	9	12	3	14
			4	20	19	3	8	17	26	16	21	4	19
			5	32	30	12	31	20	30	23	29	6	29
			6	12	11	4	10	8	12	12	15	0	0
			7	21	20	12	31	9	14	12	15	8	38
		Total	105	100	39	100	66	100	78	100	21	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	4	4	0	0	4	6	4	5	0	0
			1-5 hours per week	22	22	9	24	13	20	16	21	5	24
			6-10 hours per week	26	25	6	16	20	31	19	25	6	29
			11-15 hours per week	22	22	11	30	11	17	17	22	3	14
			16-20 hours per week	12	12	3	8	9	14	11	14	1	5
			21-25 hours per week	9	9	6	16	3	5	5	6	4	19
			26-30 hours per week	2	2	0	0	2	3	1	1	1	5
			More than 30	5	5	2	5	3	5	4	5	1	5
		Total	102	100	37	100	65	100	77	100	21	100	
b. Working for pay on- or off-campus	fywork	0	hours per week	39	38	16	42	23	36	26	33	13	62
			1-5 hours per week	14	14	3	8	11	17	10	13	3	14
			6-10 hours per week	13	13	3	8	10	16	13	17	0	0
			11-15 hours per week	10	10	5	13	5	8	7	9	2	10
			16-20 hours per week	9	9	4	11	5	8	8	10	1	5
			21-25 hours per week	10	10	5	13	5	8	9	12	1	5
			26-30 hours per week	5	5	0	0	5	8	3	4	1	5
			More than 30	2	2	2	5	0	0	2	3	0	0
		Total	102	100	38	100	64	100	78	100	21	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	%		
c. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	fycocurr		0 hours per week	14	14	6	16	8	13	12	15	2	10
			1-5 hours per week	24	24	6	16	18	28	17	22	7	33
			6-10 hours per week	23	23	6	16	17	27	22	28	1	5
			11-15 hours per week	16	16	8	21	8	13	12	15	3	14
			16-20 hours per week	8	8	4	11	4	6	5	6	2	10
			21-25 hours per week	9	9	4	11	5	8	5	6	4	19
			26-30 hours per week	3	3	2	5	1	2	2	3	0	0
			More than 30	5	5	2	5	3	5	3	4	2	10
	Total		102	100	38	100	64	100	78	100	21	100	
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13		0 hours per week	5	5	2	5	3	5	4	5	1	5
			1-5 hours per week	44	44	18	47	26	41	33	43	10	48
			6-10 hours per week	31	31	11	29	20	32	24	31	5	24
			11-15 hours per week	13	13	4	11	9	14	10	13	3	14
			16-20 hours per week	5	5	2	5	3	5	4	5	1	5
			21-25 hours per week	1	1	0	0	1	2	1	1	0	0
			26-30 hours per week	2	2	1	3	1	2	1	1	1	5
			More than 30	0	0	0	0	0	0	0	0	0	0
	Total		101	100	38	100	63	100	77	100	21	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	5	5	3	8	2	3	5	6	0	0
			Some	25	25	9	24	16	25	19	25	5	24
			About half	33	33	10	27	23	36	24	31	9	43
			Most	21	21	10	27	11	17	16	21	3	14
			Almost all	17	17	5	14	12	19	13	17	4	19
	Total			101	100	37	100	64	100	77	100	21	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	2	2	1	3	1	2	2	3	0	0
			Sometimes	34	34	15	41	19	30	29	37	3	15
			Often	42	42	12	32	30	47	31	40	10	50
			Very often	23	23	9	24	14	22	16	21	7	35
			Total	101	100	37	100	64	100	78	100	20	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	3	3	1	3	2	3	2	3	1	5
			Sometimes	34	34	12	32	22	35	26	34	6	29
			Often	39	39	15	39	24	39	30	39	8	38
			Very often	24	24	10	26	14	23	18	24	6	29
			Total	100	100	38	100	62	100	76	100	21	100
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	2	2	0	0	2	3	2	3	0	0
			Sometimes	25	25	12	32	13	21	21	28	3	14
			Often	45	45	12	32	33	53	36	47	8	38
			Very often	28	28	14	37	14	23	17	22	10	48
			Total	100	100	38	100	62	100	76	100	21	100
d. Work with other students on course projects or assignments	fyCLproject	EXP_CL	Never	0	0	0	0	0	0	0	0	0	0
			Sometimes	24	24	10	26	14	22	20	26	2	10
			Often	49	48	15	39	34	53	39	50	9	43
			Very often	29	28	13	34	16	25	19	24	10	48
			Total	102	100	38	100	64	100	78	100	21	100
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	3	3	2	5	1	2	3	4	0	0
			Sometimes	27	26	11	29	16	25	20	26	6	29
			Often	51	50	18	47	33	52	40	51	10	48
			Very often	21	21	7	18	14	22	15	19	5	24
			Total	102	100	38	100	64	100	78	100	21	100
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	8	8	5	13	3	5	7	9	1	5
			Sometimes	37	37	12	32	25	40	25	32	11	52
			Often	40	40	15	39	25	40	33	43	6	29
			Very often	16	16	6	16	10	16	12	16	3	14
			Total	101	100	38	100	63	100	77	100	21	100
g. Discuss your academic performance with a faculty member	fySFprform	EXP_SFI	Never	8	8	3	8	5	8	8	10	0	0
			Sometimes	33	32	12	32	21	33	22	28	10	48
			Often	41	40	14	37	27	42	33	42	7	33
			Very often	20	20	9	24	11	17	15	19	4	19
			Total	102	100	38	100	64	100	78	100	21	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	10	10	4	11	6	9	9	12	1	5
			Sometimes	31	31	8	22	23	36	21	27	9	43
			Often	43	43	16	43	27	42	34	44	8	38
			Very often	17	17	9	24	8	13	13	17	3	14
			Total	101	100	37	100	64	100	77	100	21	100
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	7	7	2	5	5	8	5	6	2	10
			Sometimes	22	22	8	21	14	22	17	22	4	19
			Often	49	48	13	34	36	56	40	51	8	38
			Very often	24	24	15	39	9	14	16	21	7	33
			Total	102	100	38	100	64	100	78	100	21	100
j. Come to class without completing readings or assignments	fyunprepard		Never	58	57	24	65	34	53	43	55	15	71
			Sometimes	19	19	7	19	12	19	14	18	4	19
			Often	22	22	5	14	17	27	21	27	0	0
			Very often	2	2	1	3	1	2	0	0	2	10
			Total	101	100	37	100	64	100	78	100	21	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	7	7	3	8	4	6	7	9	0	0
			Sometimes	25	25	9	24	16	25	20	26	5	24
			Often	41	41	13	35	28	44	29	37	11	52
			Very often	28	28	12	32	16	25	22	28	5	24
			Total	101	100	37	100	64	100	78	100	21	100
b. People from an economic background other than your own	fyDVeconomic	EXP_DD	Never	4	4	0	0	4	6	4	5	0	0
			Sometimes	17	17	8	22	9	14	15	19	2	10
			Often	50	50	19	51	31	49	38	49	10	50
			Very often	29	29	10	27	19	30	21	27	8	40
			Total	100	100	37	100	63	100	78	100	20	100
c. People with religious beliefs other than your own	fyDVreligion	EXP_DD	Never	8	8	3	8	5	8	8	10	0	0
			Sometimes	24	24	10	27	14	22	21	27	3	14
			Often	40	40	14	38	26	41	28	36	11	52
			Very often	29	29	10	27	19	30	21	27	7	33
			Total	101	100	37	100	64	100	78	100	21	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	7	7	3	8	4	6	6	8	1	5
			Sometimes	20	20	9	25	11	17	18	24	2	10
			Often	43	43	14	39	29	46	31	41	11	52
			Very often	29	29	10	28	19	30	21	28	7	33
			Total	99	100	36	100	63	100	76	100	21	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	4	4	1	3	3	5	4	5	0	0
			2	4	4	2	5	2	3	4	5	0	0
			3	29	29	5	14	24	38	23	29	4	19
			4	23	23	7	19	16	25	20	26	3	14
			5	19	19	12	32	7	11	12	15	7	33
			6 Very certain	22	22	10	27	12	19	15	19	7	33
			Total	101	100	37	100	64	100	78	100	21	100
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	1	1	0	0	1	2	1	1	0	0
			2	7	7	5	14	2	3	6	8	1	5
			3	24	24	5	14	19	30	21	27	2	10
			4	24	24	7	19	17	27	19	25	4	19
			5	19	19	7	19	12	19	14	18	5	24
			6 Very certain	25	25	13	35	12	19	16	21	9	43
			Total	100	100	37	100	63	100	77	100	21	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain	3	3	1	3	2	3	3	4	0	0
			2	5	5	3	8	2	3	5	6	0	0
			3	23	23	3	8	20	31	19	24	3	14
			4	28	28	10	27	18	28	24	31	3	14
			5	20	20	10	27	10	16	13	17	7	33
			6 Very certain	22	22	10	27	12	19	14	18	8	38
			Total	101	100	37	100	64	100	78	100	21	100
d. Ask instructors for help when you struggle with course assignments	caskinst	EXP_PER	1 Not at all certain	2	2	1	3	1	2	2	3	0	0
			2	2	2	2	5	0	0	2	3	0	0
			3	20	20	2	5	18	28	18	23	1	5
			4	21	21	8	22	13	20	17	22	3	14
			5	24	24	7	19	17	27	17	22	7	33
			6 Very certain	32	32	17	46	15	23	22	28	10	48
			Total	101	100	37	100	64	100	78	100	21	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	1	1	0	0	1	2	1	1	0	0
			2	3	3	3	8	0	0	3	4	0	0
			3	20	20	1	3	19	30	18	23	1	5
			4	21	21	6	16	15	23	18	23	2	10
			5	20	20	9	24	11	17	13	17	7	33
			6 Very certain	36	36	18	49	18	28	25	32	11	52
			Total	101	100	37	100	64	100	78	100	21	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	2	2	1	3	1	2	2	3	0	0
			2	4	4	2	5	2	3	3	4	1	5
			3	16	16	4	11	12	19	14	18	1	5
			4	19	19	5	14	14	22	15	19	3	14
			5	22	22	10	27	12	19	17	22	5	24
			6 Very certain	38	38	15	41	23	36	27	35	11	52
			Total	101	100	37	100	64	100	78	100	21	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	3	3	0	0	3	5	2	3	1	5
			2	14	14	7	19	7	11	10	13	3	14
			3	28	28	9	24	19	30	21	27	6	29
			4	37	37	14	38	23	36	30	38	7	33
			5	11	11	4	11	7	11	9	12	2	10
			6 Very difficult	8	8	3	8	5	8	6	8	2	10
			Total	101	100	37	100	64	100	78	100	21	100
b. Managing your time	cmantime	EXP_DIF	1 Not at all difficult	9	9	5	14	4	6	7	9	2	10
			2	11	11	4	11	7	11	9	12	1	5
			3	26	26	9	24	17	27	20	26	5	24
			4	28	28	12	32	16	25	23	29	5	24
			5	14	14	4	11	10	16	8	10	6	29
			6 Very difficult	13	13	3	8	10	16	11	14	2	10
			Total	101	100	37	100	64	100	78	100	21	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
c. Paying college expenses	cpaycoll		1 Not at all difficult	13	13	9	24	4	6	9	12	4	19
			2	7	7	3	8	4	6	6	8	1	5
			3	22	22	6	16	16	25	17	22	3	14
			4	19	19	7	19	12	19	14	18	5	24
			5	17	17	6	16	11	17	14	18	3	14
			6 Very difficult	23	23	6	16	17	27	18	23	5	24
			Total	101	100	37	100	64	100	78	100	21	100
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	22	22	11	30	11	17	16	21	6	29
			2	19	19	8	22	11	17	13	17	5	24
			3	35	35	10	27	25	39	28	36	6	29
			4	15	15	5	14	10	16	13	17	2	10
			5	6	6	3	8	3	5	6	8	0	0
			6 Very difficult	4	4	0	0	4	6	2	3	2	10
			Total	101	100	37	100	64	100	78	100	21	100
e. Making new friends	cmakefr		1 Not at all difficult	33	33	12	32	21	33	23	29	9	43
			2	15	15	3	8	12	19	12	15	3	14
			3	24	24	9	24	15	23	19	24	4	19
			4	16	16	8	22	8	13	14	18	2	10
			5	3	3	2	5	1	2	3	4	0	0
			6 Very difficult	10	10	3	8	7	11	7	9	3	14
			Total	101	100	37	100	64	100	78	100	21	100
f. Interacting with faculty	cintfac	EXP_DIF	1 Not at all difficult	29	29	12	32	17	27	21	27	7	35
			2	22	22	10	27	12	19	15	19	7	35
			3	24	24	8	22	16	26	22	28	2	10
			4	14	14	4	11	10	16	13	17	1	5
			5	6	6	3	8	3	5	5	6	1	5
			6 Very difficult	4	4	0	0	4	6	2	3	2	10
			Total	99	100	37	100	62	100	78	100	20	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	%			
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	5	5	1	3	4	6	4	5	1	5
		Sometimes	36	36	11	31	25	40	27	35	8	38
		Often	39	39	17	47	22	35	33	43	6	29
		Very often	19	19	7	19	12	19	13	17	6	29
		Total	99	100	36	100	63	100	77	100	21	100
b. Academic advisors	fyseekaa	Never	2	2	1	3	1	2	2	3	0	0
		Sometimes	36	37	11	31	25	40	30	39	5	25
		Often	41	42	18	50	23	37	31	40	10	50
		Very often	19	19	6	17	13	21	14	18	5	25
		Total	98	100	36	100	62	100	77	100	20	100
c. Learning support services (tutoring, writing center, success coaching, etc.)	fyseekls	Never	5	5	1	3	4	6	5	6	0	0
		Sometimes	33	33	9	25	24	38	28	36	5	25
		Often	38	38	13	36	25	40	29	37	9	45
		Very often	23	23	13	36	10	16	16	21	6	30
		Total	99	100	36	100	63	100	78	100	20	100
d. Friends or other students	fyseekfrnd	Never	2	2	1	3	1	2	2	3	0	0
		Sometimes	28	28	8	22	20	32	25	32	3	14
		Often	44	44	18	49	26	41	33	42	11	52
		Very often	26	26	10	27	16	25	18	23	7	33
		Total	100	100	37	100	63	100	78	100	21	100
e. Family members	fyseekfam	Never	12	12	5	14	7	11	10	13	2	10
		Sometimes	39	39	20	54	19	31	29	38	10	48
		Often	29	29	5	14	24	39	26	34	3	14
		Very often	19	19	7	19	12	19	12	16	6	29
		Total	99	100	37	100	62	100	77	100	21	100
f. Other persons or offices	fyseekoth	Never	8	8	4	11	4	6	6	8	2	10
		Sometimes	52	52	20	54	32	51	43	55	9	43
		Often	29	29	9	24	20	32	23	29	5	24
		Very often	11	11	4	11	7	11	6	8	5	24
		Total	100	100	37	100	63	100	78	100	21	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	1	1	0	0	1	2	1	1	0	0
			2	2	2	0	0	2	3	2	3	0	0
			3	19	19	7	19	12	19	18	23	1	5
			4	37	37	9	24	28	44	30	38	7	33
			5	16	16	7	19	9	14	12	15	3	14
			6 Very prepared	25	25	14	38	11	17	15	19	10	48
			Total	100	100	37	100	63	100	78	100	21	100
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	2	2	1	3	1	2	2	3	0	0
			2	2	2	1	3	1	2	2	3	0	0
			3	16	16	5	14	11	18	16	21	0	0
			4	37	37	8	22	29	47	28	36	8	38
			5	15	15	9	24	6	10	12	16	3	14
			6 Very prepared	27	27	13	35	14	23	17	22	10	48
			Total	99	100	37	100	62	100	77	100	21	100
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	2	2	0	0	2	3	2	3	0	0
			2	4	4	1	3	3	5	4	5	0	0
			3	9	9	3	8	6	10	8	10	1	5
			4	36	36	10	27	26	42	28	36	8	38
			5	21	21	9	24	12	19	17	22	3	14
			6 Very prepared	27	27	14	38	13	21	18	23	9	43
			Total	99	100	37	100	62	100	77	100	21	100
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	4	4	0	0	4	6	4	5	0	0
			2	4	4	3	8	1	2	4	5	0	0
			3	20	20	6	16	14	22	18	23	2	10
			4	34	34	10	27	24	38	27	35	7	33
			5	18	18	8	22	10	16	12	15	5	24
			6 Very prepared	20	20	10	27	10	16	13	17	7	33
			Total	100	100	37	100	63	100	78	100	21	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	1	1	0	0	1	2	1	1	0	0
			2	3	3	3	8	0	0	3	4	0	0
			3	6	6	1	3	5	8	6	8	0	0
			4	33	33	7	19	26	42	28	36	5	24
			5	22	22	7	19	15	24	16	21	5	24
			6 Very prepared	34	34	19	51	15	24	23	30	11	52
			Total	99	100	37	100	62	100	77	100	21	100
f. Use computing and information technology	cgncompt13	PER_PREP	1 Not at all prepared	3	3	0	0	3	5	3	4	0	0
			2	2	2	2	5	0	0	2	3	0	0
			3	19	19	5	14	14	22	17	22	2	10
			4	29	29	7	19	22	35	20	26	9	43
			5	19	19	7	19	12	19	14	18	4	19
			6 Very prepared	28	28	16	43	12	19	22	28	6	29
			Total	100	100	37	100	63	100	78	100	21	100
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	2	2	0	0	2	3	2	3	0	0
			2	3	3	2	5	1	2	3	4	0	0
			3	13	13	2	5	11	17	10	13	3	14
			4	28	28	9	24	19	30	26	33	2	10
			5	25	25	8	22	17	27	18	23	6	29
			6 Very prepared	29	29	16	43	13	21	19	24	10	48
			Total	100	100	37	100	63	100	78	100	21	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	2	2	0	0	2	3	2	3	0	0
			2	1	1	1	3	0	0	1	1	0	0
			3	16	16	3	8	13	21	13	17	3	14
			4	43	43	12	32	31	49	35	45	8	38
			5	16	16	8	22	8	13	13	17	3	14
			6 Very important	22	22	13	35	9	14	14	18	7	33
			Total	100	100	37	100	63	100	78	100	21	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	1	1	0	0	1	2	1	1	0	0
			2	0	0	0	0	0	0	0	0	0	0
			3	10	10	3	8	7	11	10	13	0	0
			4	31	31	6	16	25	40	26	33	5	24
			5	12	12	3	8	9	14	9	12	3	14
			6 Very important	46	46	25	68	21	33	32	41	13	62
		Total		100	100	37	100	63	100	78	100	21	100
c. Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	3	3	0	0	3	5	2	3	1	5
			2	2	2	2	6	0	0	2	3	0	0
			3	12	12	3	8	9	14	12	16	0	0
			4	27	27	6	17	21	33	21	27	6	29
			5	20	20	6	17	14	22	16	21	3	14
			6 Very important	35	35	19	53	16	25	24	31	11	52
		Total		99	100	36	100	63	100	77	100	21	100
d. Help managing your non-academic responsibilities (work, family, etc.)	fySEacad	IMP_CAMP	1 Not important	1	1	0	0	1	2	1	1	0	0
			2	3	3	2	5	1	2	3	4	0	0
			3	19	19	5	14	14	23	18	23	1	5
			4	30	30	10	27	20	32	24	31	6	29
			5	20	20	7	19	13	21	13	17	6	29
			6 Very important	26	26	13	35	13	21	18	23	8	38
		Total		99	100	37	100	62	100	77	100	21	100
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	2	2	1	3	1	2	2	3	0	0
			2	5	5	2	5	3	5	4	5	1	5
			3	16	16	4	11	12	19	14	18	2	10
			4	26	26	7	19	19	30	23	29	3	14
			5	22	22	9	24	13	21	16	21	5	24
			6 Very important	29	29	14	38	15	24	19	24	10	48
		Total		100	100	37	100	63	100	78	100	21	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	3	3	1	3	2	3	3	4	0	0
			2	5	5	1	3	4	6	4	5	1	5
			3	13	13	3	8	10	16	13	17	0	0
			4	29	29	10	27	19	30	23	29	6	29
			5	22	22	9	24	13	21	17	22	4	19
			6 Very important	28	28	13	35	15	24	18	23	10	48
			Total	100	100	37	100	63	100	78	100	21	100
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	1	1	0	0	1	2	1	1	0	0
			2	2	2	1	3	1	2	2	3	0	0
			3	13	13	2	5	11	17	11	14	1	5
			4	27	27	7	19	20	31	21	27	6	29
			5	15	15	4	11	11	17	13	17	1	5
			6 Very important	43	43	23	62	20	31	30	38	13	62
			Total	101	100	37	100	64	100	78	100	21	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	55	54	16	43	39	61	40	51	15	71
			Not using	32	32	18	49	14	22	26	33	5	24
			Not sure	14	14	3	8	11	17	12	15	1	5
			Total	101	100	37	100	64	100	78	100	21	100
b. Loans	fyloans		Using	43	43	13	36	30	48	35	46	7	33
			Not using	39	39	18	50	21	33	28	37	11	52
			Not sure	17	17	5	14	12	19	13	17	3	14
			Total	99	100	36	100	63	100	76	100	21	100
c. Grants or scholarships	fygrants		Using	77	77	33	89	44	70	56	73	19	90
			Not using	11	11	1	3	10	16	11	14	0	0
			Not sure	12	12	3	8	9	14	10	13	2	10
			Total	100	100	37	100	63	100	77	100	21	100
d. Employment on or off campus	fyjob		Using	12	12	6	16	6	10	9	12	3	14
			Not using	64	64	23	62	41	65	50	65	13	62
			Not sure	24	24	8	22	16	25	18	23	5	24
			Total	100	100	37	100	63	100	77	100	21	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	%		
e. Personal savings or other sources	fypersonal	Using		41	41	15	41	26	41	30	39	10	48
			Not using	45	45	20	54	25	40	37	48	8	38
			Not sure	14	14	2	5	12	19	10	13	3	14
			Total	100	100	37	100	63	100	77	100	21	100
23. What do you expect most of your grades will be during the coming year? (Select only one.)	fygrades17	C- or lower		0	0	0	0	0	0	0	0	0	0
		C		0	0	0	0	0	0	0	0	0	0
		C+		1	1	0	0	1	2	1	1	0	0
		B-		0	0	0	0	0	0	0	0	0	0
		B		15	15	2	6	13	21	14	18	1	5
		B+		24	25	5	14	19	31	19	25	5	24
		A-		12	12	7	19	5	8	6	8	6	29
		A		21	22	10	28	11	18	18	24	3	14
		A+		24	25	12	33	12	20	18	24	6	29
		Grades not used		0	0	0	0	0	0	0	0	0	0
		Total		97	100	36	100	61	100	76	100	21	100
24. Do you expect to graduate from this institution?	fyintgrad	No		1	1	0	0	1	2	1	1	0	0
		Yes		91	92	34	92	57	92	71	91	20	95
		Uncertain		7	7	3	8	4	6	6	8	1	5
		Total		99	100	37	100	62	100	78	100	21	100
25. Do you know what your major will be?	fymajor	No		12	12	2	5	10	16	11	14	1	5
		Yes, specify:		87	88	35	95	52	84	67	86	20	95
		Total		99	100	37	100	62	100	78	100	21	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	%			
Recorded variable <i>fymajcode</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities	3	3	1	3	2	4	2	3	1	5	
			Biological Sciences, Agriculture, & Natural Resources	13	15	8	23	5	10	10	15	3	15	
			Physical Sciences, Mathematics, & Computer Science	2	2	0	0	2	4	2	3	0	0	
			Social Sciences	12	14	4	11	8	15	8	12	4	20	
			Business	10	11	4	11	6	12	8	12	2	10	
			Communications, Media & Public Relations	1	1	0	0	1	2	1	1	0	0	
			Education	8	9	1	3	7	13	5	7	3	15	
			Engineering	1	1	0	0	1	2	1	1	0	0	
			Health Professions	25	29	13	37	12	23	19	28	6	30	
			Social Service Professions	7	8	2	6	5	10	6	9	1	5	
			All Other	5	6	2	6	3	6	5	7	0	0	
			Undecided/undeclared	0	0	0	0	0	0	0	0	0	0	0
				Total		87	100	35	100	52	100	67	100	20
26. Are you (or will you be) a full-time student this fall term?	fyfulltime		No	0	0	0	0	0	0	0	0	0		
			Yes	99	100	37	100	62	100	78	100	21	100	
			Total	99	100	37	100	62	100	78	100	21	100	
27. How many of your close friends will attend this college during the coming year?	fyfriends		None	43	43	16	43	27	44	33	42	10	48	
			1	12	12	5	14	7	11	11	14	1	5	
			2	14	14	4	11	10	16	11	14	3	14	
			3	10	10	2	5	8	13	7	9	3	14	
			4 or more	20	20	10	27	10	16	16	21	4	19	
			Total	99	100	37	100	62	100	78	100	21	100	
28. This institution was your:	fychoice17		First choice	45	45	17	46	28	45	35	45	10	48	
			Second choice	36	36	11	30	25	40	26	33	10	48	
			Third choice or lower	18	18	9	24	9	15	17	22	1	5	
			Total	99	100	37	100	62	100	78	100	21	100	
29. What is your gender identity?	fygender		Man	35	35	7	19	28	45	30	38	5	24	
			Woman	63	64	30	81	33	53	47	60	16	76	
			Another gender identity	0	0	0	0	0	0	0	0	0	0	
			Prefer not to respond	1	1	0	0	1	2	1	1	0	0	
			Total	99	100	37	100	62	100	78	100	21	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	95	96	36	97	59	95	74	95	21	100
			Yes	4	4	1	3	3	5	4	5	0	0
			Total	99	100	37	100	62	100	78	100	21	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	1	1	3	0	0	1	1	0	0
			Asian	0	0	0	0	0	0	0	0	0	0
			Black or African American	77	79	28	76	49	82	60	79	17	81
			Hispanic or Latino	0	0	0	0	0	0	0	0	0	0
			Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0	0	0	0
			White	4	4	3	8	1	2	2	3	2	10
			Multiracial	15	15	5	14	10	17	13	17	2	10
			Other	0	0	0	0	0	0	0	0	0	0
			I prefer not to respond	0	0	0	0	0	0	0	0	0	0
32. What is the highest level of education completed by either of your parents (or those who raised you)?	fypardegr		Did not finish high school	6	6	2	5	4	6	6	8	0	0
			High school diploma or G.E.D.	52	53	17	46	35	56	52	67	0	0
			Attended college but did not complete degree	12	12	6	16	6	10	12	15	0	0
			Associate's degree (A.A., A.S., etc.)	8	8	2	5	6	10	8	10	0	0
			Bachelor's degree (B.A., B.S., etc.)	10	10	6	16	4	6	0	0	10	48
			Master's degree (M.A., M.S., etc.)	9	9	4	11	5	8	0	0	9	43
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	2	2	0	0	2	3	0	0	2	10
			Total	99	100	37	100	62	100	78	100	21	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 (or are) living during the coming school year?	living	Dormitory or other campus housing	81	82	32	86	49	79	61	78	20	95
			Residence (house, apartment, etc.) within walking distance to campus	15	15	5	14	10	16	14	18	1	5
			Residence (house, apartment, etc.) farther than walking distance to campus	2	2	0	0	2	3	2	3	0	0
			None of the above	1	1	0	0	1	2	1	1	0	0
			Total	99	100	37	100	62	100	78	100	21	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
Langston University

BCSSE Scales ¹	Variable ²	All Students ³			Self-Reported High School grades ⁵				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		31.50	29.25	.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 high school grades 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 2017 Mean Scale Scores and Selected Student Comparisons Langston 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	
		Mean	SD	N	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	24.36	14.62	104	27.02	22.83		.29	23.55	27.30		-.25
Learning Strategies <i>Use of effective learning strategies in high school</i>	HS_LS	35.49	13.25	105	39.66	33.03	*	.50	34.96	39.05		-.31
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	38.60	12.96	101	39.08	38.31		.06	37.45	44.05	*	-.52
Student-Faculty Interaction <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	34.41	14.20	102	34.61	34.30		.02	34.29	34.05		.02
Expected Discussions with Diverse Others <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	38.78	14.60	101	38.24	39.09		-.06	37.39	43.10		-.41
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	40.99	13.51	101	44.38	39.03		.40	39.21	48.76	**	-.81
Expected Academic Difficulty <i>Expected academic difficulty during the first year of college</i>	EXP_DIF	25.90	11.76	101	23.68	27.19		-.31	26.27	25.43		.06

BCSSE 2017 Mean Scale Scores and Selected Student Comparisons Langston University

BCSSE Scales ^a	Variable	All Students			Self-Reported High School grades				First-Generation ^d Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
					A- or higher	B+ or lower	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
Perceived Academic Preparation												
<i>Student perception of their academic preparation</i>	PER_PREP	41.55	12.78	100	45.41	39.29	*	.49	39.78	47.92	**	-.70
Importance of Campus Environment												
<i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	43.07	12.59	100	47.07	40.72	*	.52	41.45	48.65	*	-.62

^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, 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, cgningq
<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