



BCSSE Institutional Report

Illinois State University

Guide to Your Report

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

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

Student Comparisons

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

BCSSE Reports

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

Where to Find More Information

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

		Respondents^a	
		<i>Count</i>	<i>%</i>
Number of Surveys Completed		2949	100
<i>Mode of Completion</i>			
	Paper	2949	100
	Web	0	0
Student Characteristics			
<i>Enrollment Status</i>			
	Full-time	2766	99
	Less than full-time	18	1
<i>Gender</i>			
	Man	1122	40
	Woman	1676	60
	Another gender identity	6	0
	Prefer not to respond	4	0
<i>Race/Ethnicity (Select all that apply)</i>			
	American Indian or Alaska Native	3	0
	Asian	66	2
	Black or African American	330	12
	Hispanic or Latino	245	9
	Native Hawaiian or Other Pacific Islander	2	0
	White	1906	68
	Other	7	0
	Multiracial	231	8
	I prefer not to respond	17	1
<i>High School Graduation Year</i>			
	2015 or earlier	9	0
	2016	13	0
	2017	28	1
	2018	2889	98
<i>First Generation Status^b</i>			
	Yes	1171	42
	No	1625	58
<i>International or Foreign National Student</i>			
	Yes	31	1
	No	2736	99

a. Student reported characteristics for all BCSSE 2018 respondents.

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



BCSSE Institutional Report Frequency Distributions

Illinois State University

Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation ^a			
			Count	%	A- or higher		B+ or lower		Yes		No	
			Count	%	Count	%	Count	%	Count	%	Count	%
15. During the coming school year, about how often do you expect to do each of the following?												
a. Ask another student to help you understand course material	fyCLaskhlp	EXP_CL	0	0	0	0	0	0	0	0	0	0
		Never	32	27	34	40	19	54	32	34	15	60
		Sometimes	49	41	43	51	11	31	49	51	7	28
		Often	39	32	8	9	5	14	14	15	3	12
		Very often										
Total			120	100	85	100	35	100	95	100	25	100

1. **Variables** : The items from the BCSSE survey appear in the left column of the report with the same wording as they appear on the instrument.

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

3. **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

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

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

6. **Selected Student Comparisons** : Results for each item by self-reported high school grades and first-generation status.

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

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

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
1. Please write in the year you graduated from high school (for example, 2018):	hgradyr		2015 or earlier	9	0	1	0	8	1	5	0	4	0
			2016	13	0	3	0	10	1	6	1	5	0
			2017	28	1	10	1	18	1	10	1	17	1
			2018	2,889	98	1,255	99	1556	98	1146	98	1593	98
			Total	2,939	100	1,269	100	1592	100	1167	100	1619	100
2. From which type of high school did you graduate? (Select only one.)	htype13		Public	2,678	91	1,158	91	1452	91	1066	91	1473	91
			Private, religiously-affiliated	217	7	89	7	119	7	77	7	129	8
			Private, not religiously affiliated	22	1	11	1	11	1	12	1	9	1
			Home school	7	0	4	0	3	0	1	0	6	0
			Other (e.g., G.E.D.)	17	1	5	0	11	1	11	1	5	0
Total	2,941	100	1,267	100	1596	100	1167	100	1622	100			
3. What were most of your high school grades? (Select only one.)	hgrades17		C- or lower	0	0	0	0	0	0	0	0	0	0
			C	40	1	0	0	40	3	19	2	19	1
			C+	93	3	0	0	93	6	51	5	36	2
			B-	177	6	0	0	177	11	84	7	82	5
			B	744	26	0	0	744	47	330	29	367	23
			B+	542	19	0	0	542	34	238	21	283	18
			A-	395	14	395	31	0	0	125	11	242	15
			A	806	28	806	63	0	0	259	23	518	32
			A+	72	3	72	6	0	0	23	2	48	3
			Grades not used	1	0	0	0	0	0	1	0	0	0
Total	2,870	100	1,273	100	1596	100	1130	100	1595	100			
4. To date, in which of the following math classes have you earned a grade of "C" or better? (Select all that apply.)													
a. Algebra II	halg13		Selected	2,603	88	1,145	90	1388	87	1014	87	1456	90
b. Pre-calculus/Trigonometry	hprecalc13		Selected	1,942	66	985	77	909	57	743	63	1109	68
c. Calculus	hcalc13		Selected	649	22	411	32	222	14	209	18	408	25
d. Probability or Statistics	hstats13		Selected	754	26	380	30	359	22	267	23	458	28

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation ^a				
			Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%		
5. If you completed the SAT and/or ACT, enter your scores below (as best you remember):													
Recode of SAT and ACT	sat_act17r	900 or lower	43	2	11	1	32	3	30	4	13	1	
Composite Score variable sat_act into categories		901-1000	195	9	55	5	132	11	117	14	73	6	
		1001-1100	559	25	181	18	361	31	248	30	277	21	
		1101-1200	623	28	271	27	338	29	230	28	363	28	
		1201-1300	474	21	268	26	198	17	139	17	319	25	
		1301-1400	259	12	182	18	75	7	59	7	188	15	
<i>Note - SAT scores from prior to March 2016 were recoded to the new SAT score range.</i>		1401-1600	65	3	53	5	12	1	6	1	59	5	
		Total	2,218	100	1,021	100	1148	100	829	100	1292	100	
6. During high school, how many of the following types of classes did you complete?													
a. Advanced Placement (AP) classes	hapc13	0	805	29	269	23	508	34	348	32	415	27	
		1-2	1,031	38	421	36	583	39	403	37	572	38	
		3-4	514	19	256	22	248	17	206	19	290	19	
		5-6	236	9	132	11	101	7	86	8	142	9	
		7-8	92	3	65	6	27	2	29	3	58	4	
		9-10	34	1	21	2	12	1	10	1	23	2	
		11 or more	18	1	13	1	5	0	4	0	14	1	
		Total	2,730	100	1,177	100	1484	100	1086	100	1514	100	
b. College or university courses for credit	hdc17	0	1,341	55	488	45	813	63	575	60	696	51	
		1-2	784	32	377	34	386	30	284	29	465	34	
		3-4	223	9	149	14	70	5	77	8	140	10	
		5-6	69	3	53	5	15	1	16	2	50	4	
		7-8	20	1	16	1	3	0	4	0	13	1	
		9-10	6	0	4	0	2	0	3	0	3	0	
		11 or more	17	1	6	1	11	1	6	1	11	1	
		Total	2,460	100	1,093	100	1300	100	965	100	1378	100	
c. International Baccalaureate (IB)	hib17	0	2,097	97	912	98	1133	97	809	95	1193	99	
		1-2	18	1	7	1	11	1	12	1	6	0	
		3-4	9	0	1	0	8	1	9	1	0	0	
		5-6	6	0	3	0	3	0	3	0	3	0	
		7-8	10	0	2	0	6	1	9	1	1	0	
		9-10	3	0	0	0	3	0	2	0	1	0	

Variable	Scale	Response Options	Self-Reported									
			All Students		High School grades				First Generation ^a			
			Count	%	A- or higher		B+ or lower		Yes		No	
		11 or more			Count	%	Count	%	Count	%	Count	%
Total			14	1	4	0	9	1	8	1	5	0
			2,157	100	929	100	1173	100	852	100	1209	100

Variable	Scale	Response Options	Self-Reported High School grades									
			All Students		A- or higher		B+ or lower		First Generation ^a			
			Count	%	Count	%	Count	%	Yes	No	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	140	5	47	4	89	6	62	5	69	4
		1-2	759	26	323	26	418	27	312	27	421	26
		3-5	1,038	36	454	36	553	35	425	37	557	35
		6-10	595	21	261	21	321	21	224	19	339	21
		11-15	177	6	83	7	88	6	65	6	101	6
		16-20	74	3	30	2	42	3	23	2	43	3
		More than 20 papers, etc.	111	4	55	4	53	3	38	3	67	4
		Total	2,894	100	1,253	100	1564	100	1149	100	1597	100
b. Between 6 and 10 pages	hWRmd	None	992	36	401	33	566	38	402	37	544	35
		1-2	1,264	46	587	48	645	44	497	45	701	46
		3-5	384	14	177	14	196	13	153	14	214	14
		6-10	104	4	44	4	58	4	30	3	68	4
		11-15	17	1	11	1	5	0	8	1	8	1
		16-20	7	0	5	0	2	0	3	0	4	0
		More than 20 papers, etc.	2	0	2	0	0	0	1	0	1	0
		Total	2,770	100	1,227	100	1472	100	1094	100	1540	100
c. 11 pages or more	hWRlng	None	2,007	75	886	74	1074	75	812	76	1105	74
		1-2	597	22	271	23	308	22	218	20	344	23
		3-5	62	2	27	2	33	2	28	3	31	2
		6-10	8	0	3	0	5	0	2	0	6	0
		11-15	10	0	4	0	6	0	1	0	7	0
		16-20	2	0	2	0	0	0	2	0	0	0
		More than 20 papers, etc.	3	0	2	0	0	0	1	0	2	0
		Total	2,689	100	1,195	100	1426	100	1064	100	1495	100

Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation ^a			
			Count	%	A- or higher		B+ or lower		Yes		No	
					Count	%	Count	%	Count	%	Count	%
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	52	2	16	1	35	2	25	2	23	1
		1-5 hours per week	1,278	44	492	39	754	47	529	45	677	42
		6-10 hours per week	897	31	393	31	479	30	352	30	501	31
		11-15 hours per week	415	14	196	15	206	13	157	13	238	15
		16-20 hours per week	181	6	96	8	80	5	62	5	113	7
		21-25 hours per week	62	2	43	3	19	1	15	1	47	3
		26-30 hours per week	23	1	15	1	6	0	8	1	15	1
		More than 30	28	1	17	1	9	1	17	1	10	1
		Total		2,936	100	1,268	100	1588	100	1165	100	1624
b. Working for pay	hwork	0 hours per week	879	30	399	32	466	29	327	28	522	32
		1-5 hours per week	339	12	166	13	164	10	119	10	204	13
		6-10 hours per week	391	13	189	15	194	12	141	12	231	14
		11-15 hours per week	431	15	183	14	237	15	145	12	255	16
		16-20 hours per week	419	14	155	12	247	16	192	17	200	12
		21-25 hours per week	269	9	107	8	154	10	130	11	123	8
		26-30 hours per week	116	4	38	3	74	5	58	5	54	3
		More than 30	85	3	28	2	49	3	51	4	29	2
		Total		2,929	100	1,265	100	1585	100	1163	100	1618
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	334	11	97	8	226	14	171	15	146	9
		1-5 hours per week	652	22	249	20	379	24	266	23	361	22
		6-10 hours per week	488	17	217	17	261	16	216	19	244	15
		11-15 hours per week	571	19	281	22	280	18	205	18	337	21
		16-20 hours per week	450	15	216	17	225	14	144	12	282	17
		21-25 hours per week	201	7	95	8	99	6	74	6	114	7
		26-30 hours per week	77	3	38	3	39	2	32	3	41	3
		More than 30	156	5	68	5	81	5	56	5	92	6
		Total		2,929	100	1,261	100	1590	100	1164	100	1617

	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	7	0	1	0	5	0	4	0	2	0
			1-5 hours per week	524	18	265	21	241	15	250	21	257	16
			6-10 hours per week	836	29	377	30	436	27	338	29	464	29
			11-15 hours per week	672	23	302	24	356	22	245	21	391	24
			16-20 hours per week	419	14	154	12	256	16	152	13	243	15
			21-25 hours per week	191	7	67	5	120	8	72	6	103	6
			26-30 hours per week	92	3	25	2	62	4	34	3	52	3
			More than 30	189	6	72	6	112	7	69	6	108	7
			Total	2,930	100	1,263	100	1588	100	1164	100	1620	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	765	26	322	25	423	27	307	26	418	26
			Some	1,307	45	581	46	697	44	474	41	772	48
			About half	568	19	245	19	304	19	237	20	302	19
			Most	240	8	103	8	128	8	121	10	103	6
			Almost all	51	2	15	1	34	2	28	2	23	1
			Total	2,931	100	1,266	100	1586	100	1167	100	1618	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	985	34	608	48	353	22	353	30	594	37
			Sometimes	1,688	58	579	46	1059	67	706	61	899	56
			Often	168	6	44	4	122	8	73	6	86	5
			Very often	76	3	26	2	47	3	33	3	40	2
			Total	2,917	100	1,257	100	1581	100	1165	100	1619	100
b. Prepared two or more drafts of a paper or assignment before turning it in	hdrafting		Never	399	14	155	12	240	15	152	13	228	14
			Sometimes	1,247	43	523	42	700	44	483	41	705	44
			Often	945	32	428	34	483	31	404	35	500	31
			Very often	323	11	150	12	157	10	126	11	184	11
			Total	2,914	100	1,256	100	1580	100	1165	100	1617	100
c. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	192	7	70	6	118	8	92	8	90	6
			Sometimes	916	32	393	31	504	32	374	32	502	31
			Often	1,256	43	552	44	666	42	496	43	702	44
			Very often	538	19	236	19	285	18	203	17	315	20
			Total	2,902	100	1,251	100	1573	100	1165	100	1609	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	hQRproblm	HS_QR	Never	374	13	172	14	193	12	157	13	205	13
			Sometimes	1,202	41	541	43	626	40	472	41	670	42
			Often	938	32	375	30	542	34	375	32	521	32
			Very often	387	13	162	13	212	13	159	14	214	13
			Total	2,901	100	1,250	100	1573	100	1163	100	1610	100
e. Evaluated what others have concluded from numerical information	hQRrevaluat	HS_QR	Never	407	14	165	13	237	15	172	15	216	13
			Sometimes	1,303	45	564	45	697	44	531	46	723	45
			Often	894	31	373	30	500	32	344	30	500	31
			Very often	292	10	149	12	133	8	113	10	169	11
			Total	2,896	100	1,251	100	1567	100	1160	100	1608	100
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	57	2	18	1	38	2	28	2	29	2
			Sometimes	639	22	250	20	379	24	253	22	356	22
			Often	1,316	45	580	46	697	44	507	44	745	46
			Very often	889	31	402	32	459	29	374	32	482	30
			Total	2,901	100	1,250	100	1573	100	1162	100	1612	100
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	189	7	64	5	123	8	72	6	110	7
			Sometimes	1,131	39	442	35	665	42	438	38	632	39
			Often	918	32	417	33	477	30	376	32	501	31
			Very often	652	23	324	26	300	19	271	23	365	23
			Total	2,890	100	1,247	100	1565	100	1157	100	1608	100
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	145	5	61	5	82	5	58	5	81	5
			Sometimes	1,018	35	418	34	580	37	405	35	566	35
			Often	1,133	39	480	39	622	40	434	38	649	40
			Very often	594	21	287	23	283	18	259	22	314	20
			Total	2,890	100	1,246	100	1567	100	1156	100	1610	100
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIdivers		Never	293	10	114	9	173	11	128	11	153	10
			Sometimes	1,123	39	506	41	592	38	448	39	638	40
			Often	876	30	393	32	457	29	327	28	502	31
			Very often	601	21	234	19	348	22	260	22	316	20
			Total	2,893	100	1,247	100	1570	100	1163	100	1609	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	143	5	59	5	82	5	60	5	80	5
			Sometimes	971	34	460	37	487	31	366	31	562	35
			Often	1,117	39	466	37	627	40	454	39	617	38
			Very often	667	23	261	21	378	24	285	24	352	22
			Total	2,898	100	1,246	100	1574	100	1165	100	1611	100
k. Tried to better understand someone else's views by imagining how an issue looks from their perspective	hRIPerspt		Never	91	3	43	3	47	3	41	4	46	3
			Sometimes	744	26	354	28	372	24	253	22	460	29
			Often	1,180	41	507	41	649	41	474	41	655	41
			Very often	880	30	344	28	501	32	396	34	449	28
			Total	2,895	100	1,248	100	1569	100	1164	100	1610	100
11. During your high school years, how involved were you in the following activities at your school or elsewhere?													
a. Performing or visual arts programs (band, chorus, theater, art, etc.)	hinvars		Not at all	1,443	50	578	46	825	53	579	50	797	49
			Very little	278	10	114	9	158	10	115	10	150	9
			Some	237	8	99	8	131	8	93	8	135	8
			Quite a bit	230	8	109	9	113	7	106	9	114	7
			Very much	700	24	347	28	338	22	263	23	419	26
			Total	2,888	100	1,247	100	1565	100	1156	100	1615	100
b. Athletic teams (varsity, JV, club sport, etc.)	hinvathl		Not at all	636	22	262	21	358	23	287	25	331	20
			Very little	220	8	88	7	125	8	102	9	109	7
			Some	417	14	160	13	246	16	173	15	228	14
			Quite a bit	444	15	198	16	239	15	159	14	264	16
			Very much	1,178	41	544	43	599	38	439	38	685	42
			Total	2,895	100	1,252	100	1567	100	1160	100	1617	100
c. Student government	hstugov		Not at all	2,135	74	854	69	1230	79	879	76	1178	73
			Very little	298	10	133	11	154	10	122	11	158	10
			Some	211	7	118	9	91	6	68	6	131	8
			Quite a bit	105	4	60	5	41	3	42	4	58	4
			Very much	134	5	79	6	48	3	47	4	83	5
			Total	2,883	100	1,244	100	1564	100	1158	100	1608	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	2,268	79	960	77	1255	80	877	76	1298	81
			Very little	238	8	100	8	130	8	102	9	128	8
			Some	165	6	79	6	78	5	80	7	78	5
			Quite a bit	97	3	50	4	44	3	35	3	55	3
			Very much	116	4	55	4	58	4	61	5	52	3
			Total	2,884	100	1,244	100	1565	100	1155	100	1611	100
e. Academic clubs or honor societies	hinvhon13		Not at all	1,400	49	360	29	1002	64	603	52	737	46
			Very little	274	10	104	8	164	11	108	9	150	9
			Some	417	14	212	17	194	12	156	13	245	15
			Quite a bit	371	13	262	21	105	7	126	11	230	14
			Very much	422	15	313	25	94	6	163	14	249	15
			Total	2,884	100	1,251	100	1559	100	1156	100	1611	100
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	2,154	75	915	73	1185	76	868	75	1201	75
			Very little	255	9	119	10	132	8	107	9	137	9
			Some	244	8	96	8	136	9	86	7	145	9
			Quite a bit	116	4	69	6	46	3	40	3	70	4
			Very much	107	4	48	4	55	4	52	5	54	3
			Total	2,876	100	1,247	100	1554	100	1153	100	1607	100
g. Religious youth groups	hrelgrp		Not at all	2,103	73	845	68	1209	77	929	81	1092	68
			Very little	230	8	110	9	113	7	69	6	150	9
			Some	217	8	109	9	102	7	67	6	141	9
			Quite a bit	156	5	86	7	63	4	36	3	114	7
			Very much	175	6	96	8	74	5	53	5	115	7
			Total	2,881	100	1,246	100	1561	100	1154	100	1612	100
h. Community service or volunteer work	hvolntr		Not at all	592	21	166	13	411	26	248	21	313	19
			Very little	392	14	145	12	239	15	154	13	225	14
			Some	817	28	376	30	417	27	304	26	481	30
			Quite a bit	565	20	284	23	269	17	224	19	319	20
			Very much	516	18	276	22	225	14	224	19	273	17
			Total	2,882	100	1,247	100	1561	100	1154	100	1611	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	25	1	11	1	13	1	9	1	13	1
			2	102	4	41	3	58	4	40	3	58	4
			3	261	9	94	8	161	10	102	9	149	9
			4	664	23	265	21	386	25	254	22	379	24
			5	1,047	36	445	36	575	37	432	37	579	36
			6	523	18	269	22	241	15	205	18	295	18
			7 Very much	256	9	122	10	121	8	116	10	132	8
			Total	2,878	100	1,247	100	1555	100	1158	100	1605	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	0	0	0	0	0	0	0	0	0	0
			1-5 hours per week	137	5	46	4	85	5	63	5	68	4
			6-10 hours per week	520	18	227	18	279	18	237	21	265	17
			11-15 hours per week	825	29	351	28	458	30	330	29	459	29
			16-20 hours per week	792	28	348	28	426	27	287	25	471	29
			21-25 hours per week	422	15	190	15	219	14	173	15	240	15
			26-30 hours per week	103	4	51	4	50	3	34	3	64	4
			More than 30	65	2	27	2	33	2	32	3	32	2
			Total	2,864	100	1,240	100	1550	100	1156	100	1599	100
b.	Working for pay on- or off-campus	fywork	0 hours per week	569	20	247	20	312	20	192	17	358	23
			1-5 hours per week	298	10	136	11	154	10	107	9	180	11
			6-10 hours per week	607	21	286	23	303	20	218	19	367	23
			11-15 hours per week	644	23	294	24	340	22	258	22	360	23
			16-20 hours per week	465	16	178	14	270	18	233	20	215	14
			21-25 hours per week	172	6	65	5	100	7	87	8	78	5
			26-30 hours per week	57	2	18	1	38	2	38	3	18	1
			More than 30	30	1	8	1	19	1	16	1	12	1
			Total	2,842	100	1,232	100	1536	100	1149	100	1588	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
c. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	fyocurr		0 hours per week	124	4	33	3	88	6	57	5	61	4
			1-5 hours per week	670	23	285	23	366	24	283	24	361	23
			6-10 hours per week	894	31	411	33	463	30	347	30	519	32
			11-15 hours per week	658	23	290	23	355	23	262	23	370	23
			16-20 hours per week	291	10	134	11	147	10	122	11	156	10
			21-25 hours per week	140	5	57	5	79	5	54	5	84	5
			26-30 hours per week	30	1	13	1	14	1	17	1	13	1
			More than 30	52	2	21	2	28	2	16	1	33	2
			Total	2,859	100	1,244	100	1540	100	1158	100	1597	100
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13		0 hours per week	5	0	1	0	3	0	2	0	2	0
			1-5 hours per week	345	12	151	12	183	12	159	14	165	10
			6-10 hours per week	912	32	421	34	470	30	393	34	498	31
			11-15 hours per week	862	30	386	31	455	29	354	31	479	30
			16-20 hours per week	461	16	183	15	267	17	158	14	284	18
			21-25 hours per week	172	6	62	5	104	7	53	5	112	7
			26-30 hours per week	49	2	21	2	26	2	18	2	29	2
			More than 30	57	2	17	1	37	2	20	2	33	2
			Total	2,863	100	1,242	100	1545	100	1157	100	1602	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	41	1	13	1	28	2	16	1	24	1
			Some	658	23	289	23	350	23	240	21	393	25
			About half	1,180	41	538	43	614	40	458	40	682	43
			Most	863	30	355	29	486	32	382	33	446	28
			Almost all	109	4	43	3	59	4	51	4	56	3
			Total	2,851	100	1,238	100	1537	100	1147	100	1601	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	23	1	10	1	13	1	8	1	15	1
			Sometimes	1,084	38	492	40	571	37	423	36	622	39
			Often	1,244	43	537	43	671	43	518	45	679	42
			Very often	523	18	206	17	297	19	213	18	292	18
			Total	2,874	100	1,245	100	1552	100	1162	100	1608	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	42	1	14	1	27	2	12	1	30	2
			Sometimes	1,462	51	597	48	834	54	598	52	811	51
			Often	1,055	37	490	39	534	34	433	37	583	36
			Very often	310	11	143	11	154	10	118	10	181	11
			Total	2,869	100	1,244	100	1,549	100	1,161	100	1,605	100
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	22	1	7	1	15	1	8	1	13	1
			Sometimes	552	19	228	18	310	20	238	20	294	18
			Often	1,467	51	659	53	777	50	576	50	837	52
			Very often	829	29	350	28	448	29	341	29	462	29
			Total	2,870	100	1,244	100	1,550	100	1,163	100	1,606	100
d. Work with other students on course projects or assignments	fyCLprojct	EXP_CL	Never	10	0	6	0	4	0	5	0	5	0
			Sometimes	633	22	301	24	322	21	248	21	367	23
			Often	1,426	50	611	49	776	50	583	50	789	49
			Very often	799	28	324	26	447	29	324	28	445	28
			Total	2,868	100	1,242	100	1,549	100	1,160	100	1,606	100
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	36	1	12	1	22	1	19	2	17	1
			Sometimes	1,115	39	497	40	599	39	415	36	672	42
			Often	1,263	44	551	44	679	44	525	45	699	43
			Very often	440	15	180	15	239	16	200	17	226	14
			Total	2,854	100	1,240	100	1,539	100	1,159	100	1,614	100
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	166	6	66	5	96	6	70	6	91	6
			Sometimes	1,500	53	682	55	796	52	579	50	887	55
			Often	893	31	384	31	476	31	366	32	494	31
			Very often	292	10	108	9	168	11	144	12	138	9
			Total	2,851	100	1,240	100	1,536	100	1,159	100	1,610	100
g. Discuss your academic performance with a faculty member	fySFprform	EXP_SFI	Never	67	2	27	2	39	3	26	2	39	2
			Sometimes	1,138	40	526	42	590	38	415	36	690	43
			Often	1,226	43	528	43	662	43	516	45	682	42
			Very often	419	15	157	13	246	16	201	17	199	12
			Total	2,850	100	1,238	100	1,537	100	1,158	100	1,610	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	113	4	57	5	54	4	50	4	61	4
			Sometimes	1,347	48	588	48	742	49	500	44	806	50
			Often	1,019	36	461	37	519	34	435	38	556	35
			Very often	353	12	125	10	211	14	163	14	180	11
			Total	2,832	100	1,231	100	1526	100	1148	100	1603	100
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	88	3	28	2	59	4	34	3	53	3
			Sometimes	952	33	425	34	513	33	374	32	545	34
			Often	1,257	44	555	45	670	44	524	45	701	44
			Very often	549	19	229	19	292	19	225	19	311	19
			Total	2,846	100	1,237	100	1534	100	1157	100	1610	100
j. Come to class without completing readings or assignments	fyunprepard		Never	1,856	65	895	72	915	60	753	65	1060	66
			Sometimes	768	27	268	22	480	31	298	26	446	28
			Often	126	4	41	3	80	5	70	6	49	3
			Very often	94	3	35	3	55	4	37	3	52	3
			Total	2,844	100	1,239	100	1530	100	1158	100	1607	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	18	1	5	0	11	1	7	1	11	1
			Sometimes	360	13	150	12	201	13	149	13	195	12
			Often	1,218	43	565	46	626	41	459	40	727	45
			Very often	1,248	44	515	42	696	45	543	47	675	42
			Total	2,844	100	1,235	100	1534	100	1158	100	1608	100
b. People from an economic background other than your own	fyDVeconomc	EXP_DD	Never	20	1	8	1	11	1	9	1	11	1
			Sometimes	373	13	157	13	209	14	165	14	193	12
			Often	1,275	45	592	48	650	42	468	40	770	48
			Very often	1,173	41	475	39	665	43	514	44	634	39
			Total	2,841	100	1,232	100	1535	100	1156	100	1608	100
c. People with religious beliefs other than your own	fyDVreligion	EXP_DD	Never	47	2	11	1	33	2	26	2	20	1
			Sometimes	486	17	207	17	265	17	205	18	261	16
			Often	1,169	41	551	45	590	39	434	38	706	44
			Very often	1,137	40	464	38	644	42	490	42	620	39
			Total	2,839	100	1,233	100	1532	100	1155	100	1607	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	40	1	13	1	27	2	22	2	18	1
			Sometimes	555	20	232	19	309	20	237	20	296	18
			Often	1,176	41	538	44	605	40	453	39	694	43
			Very often	1,067	38	450	36	590	39	446	39	595	37
			Total	2,838	100	1,233	100	1531	100	1158	100	1603	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	26	1	12	1	14	1	10	1	14	1
			2	104	4	36	3	64	4	35	3	67	4
			3	657	23	247	20	402	26	290	25	351	22
			4	1,142	40	493	40	619	40	468	41	641	40
			5	620	22	307	25	293	19	250	22	358	22
			6 Very certain	282	10	134	11	138	9	102	9	174	11
			Total	2,831	100	1,229	100	1530	100	1155	100	1605	100
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	11	0	5	0	6	0	2	0	9	1
			2	66	2	19	2	47	3	27	2	38	2
			3	294	10	114	9	177	12	110	10	176	11
			4	767	27	308	25	441	29	315	27	429	27
			5	1,066	38	491	40	547	36	430	37	609	38
			6 Very certain	622	22	291	24	308	20	269	23	343	21
			Total	2,826	100	1,228	100	1526	100	1153	100	1604	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain	26	1	9	1	17	1	11	1	15	1
			2	206	7	83	7	118	8	80	7	123	8
			3	685	24	297	24	376	25	279	24	387	24
			4	958	34	426	35	506	33	377	33	556	35
			5	634	22	273	22	346	23	261	23	356	22
			6 Very certain	316	11	136	11	166	11	145	13	166	10
			Total	2,825	100	1,224	100	1529	100	1153	100	1603	100
d. Ask instructors for help when you struggle with course assignments	caskinst	EXP_PER	1 Not at all certain	11	0	2	0	8	1	6	1	5	0
			2	65	2	26	2	39	3	26	2	38	2
			3	280	10	105	9	172	11	108	9	166	10
			4	665	24	302	25	353	23	250	22	397	25
			5	909	32	411	34	476	31	363	31	515	32
			6 Very certain	895	32	379	31	480	31	401	35	481	30

<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>Total</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>		
			2,825	100	1,225	100	1528	100	1154	100	1602	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	7	0	0	0	7	0	3	0	4	0
			2	26	1	6	0	20	1	12	1	14	1
			3	211	7	67	5	140	9	95	8	108	7
			4	714	25	305	25	389	25	275	24	419	26
			5	1,085	38	487	40	581	38	423	37	633	39
			6 Very certain	776	28	358	29	389	25	338	29	427	27
			Total	2,819	100	1,223	100	1526	100	1146	100	1605	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	34	1	17	1	16	1	16	1	18	1
			2	95	3	37	3	54	4	39	3	56	3
			3	393	14	162	13	222	15	166	14	217	14
			4	815	29	382	31	421	28	304	26	488	30
			5	789	28	356	29	413	27	308	27	455	28
			6 Very certain	702	25	273	22	403	26	322	28	370	23
			Total	2,828	100	1,227	100	1529	100	1155	100	1604	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	31	1	15	1	16	1	15	1	14	1
			2	163	6	78	6	81	5	55	5	102	6
			3	749	27	322	26	413	27	302	26	436	27
			4	1,260	45	566	46	662	44	515	45	714	45
			5	508	18	211	17	281	19	215	19	282	18
			6 Very difficult	108	4	38	3	64	4	52	5	52	3
			Total	2,819	100	1,230	100	1517	100	1154	100	1600	100
b. Managing your time	cmantime	EXP_DIF	1 Not at all difficult	52	2	23	2	28	2	25	2	25	2
			2	237	8	126	10	107	7	81	7	154	10
			3	550	19	253	21	279	18	228	20	308	19
			4	850	30	372	30	458	30	349	30	482	30
			5	746	26	322	26	407	27	307	27	419	26
			6 Very difficult	391	14	134	11	244	16	167	14	216	13
			Total	2,826	100	1,230	100	1523	100	1157	100	1604	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
c. Paying college expenses	cpaycoll		1 Not at all difficult	213	8	97	8	111	7	47	4	162	10
			2	345	12	163	13	172	11	94	8	247	15
			3	459	16	208	17	235	15	172	15	281	18
			4	598	21	260	21	322	21	256	22	329	21
			5	586	21	253	21	322	21	262	23	304	19
			6 Very difficult	622	22	248	20	359	24	326	28	279	17
			Total	2,823	100	1,229	100	1521	100	1157	100	1602	100
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	274	10	120	10	143	9	105	9	165	10
			2	769	27	353	29	395	26	285	25	466	29
			3	906	32	399	32	490	32	364	32	517	32
			4	606	21	249	20	344	23	276	24	322	20
			5	211	7	85	7	120	8	96	8	108	7
			6 Very difficult	54	2	23	2	26	2	28	2	23	1
			Total	2,820	100	1,229	100	1518	100	1154	100	1601	100
e. Making new friends	cmakefr		1 Not at all difficult	537	19	202	16	317	21	228	20	301	19
			2	742	26	328	27	394	26	288	25	440	27
			3	736	26	329	27	395	26	291	25	424	26
			4	496	18	222	18	260	17	217	19	267	17
			5	211	7	107	9	98	6	84	7	119	7
			6 Very difficult	104	4	42	3	59	4	49	4	53	3
			Total	2,826	100	1,230	100	1523	100	1157	100	1604	100
f. Interacting with faculty	cintfac	EXP_DIF	1 Not at all difficult	407	14	163	13	231	15	162	14	236	15
			2	697	25	306	25	373	24	279	24	405	25
			3	877	31	391	32	472	31	367	32	487	30
			4	570	20	254	21	303	20	236	20	320	20
			5	204	7	86	7	110	7	83	7	118	7
			6 Very difficult	66	2	28	2	34	2	27	2	36	2
			Total	2,821	100	1,228	100	1523	100	1154	100	1602	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	25	1	3	0	22	1	12	1	12	1
		Sometimes	1,122	40	503	41	603	40	441	38	655	41
		Often	1,255	45	548	45	673	44	530	46	704	44
		Very often	415	15	168	14	225	15	172	15	231	14
		Total	2,817	100	1,222	100	1523	100	1155	100	1602	100
b. Academic advisors	fyseekaa	Never	47	2	22	2	25	2	23	2	24	1
		Sometimes	1,124	40	518	42	589	39	383	33	715	45
		Often	1,195	42	514	42	645	42	528	46	642	40
		Very often	448	16	166	14	263	17	220	19	220	14
		Total	2,814	100	1,220	100	1522	100	1154	100	1601	100
c. Learning support services (tutoring, writing center, success coaching, etc.)	fyseekls	Never	83	3	47	4	36	2	20	2	62	4
		Sometimes	935	33	467	38	453	30	336	29	581	36
		Often	1,173	42	485	40	661	44	497	43	647	40
		Very often	614	22	219	18	367	24	295	26	308	19
		Total	2,805	100	1,218	100	1517	100	1148	100	1598	100
d. Friends or other students	fyseekfrnd	Never	17	1	5	0	12	1	6	1	11	1
		Sometimes	512	18	208	17	290	19	222	19	275	17
		Often	1,369	49	593	49	747	49	542	47	801	50
		Very often	919	33	416	34	475	31	386	33	515	32
		Total	2,817	100	1,222	100	1524	100	1156	100	1602	100
e. Family members	fyseekfam	Never	691	25	316	26	360	24	295	26	381	24
		Sometimes	1,210	43	523	43	663	44	477	41	708	44
		Often	609	22	265	22	325	21	250	22	347	22
		Very often	304	11	117	10	173	11	134	12	163	10
		Total	2,814	100	1,221	100	1521	100	1156	100	1599	100
f. Other persons or offices	fyseekoth	Never	439	16	202	17	234	15	182	16	251	16
		Sometimes	1,615	58	706	58	877	58	632	55	950	59
		Often	566	20	240	20	304	20	253	22	299	19
		Very often	186	7	69	6	102	7	85	7	98	6
		Total	2,806	100	1,217	100	1517	100	1152	100	1598	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	12	0	7	1	5	0	7	1	4	0
			2	53	2	17	1	34	2	22	2	30	2
			3	290	10	104	9	184	12	136	12	148	9
			4	860	31	347	28	489	32	368	32	477	30
			5	851	30	378	31	448	30	329	28	511	32
			6 Very prepared	737	26	366	30	353	23	293	25	431	27
			Total	2,803	100	1,219	100	1513	100	1155	100	1601	100
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	13	0	6	0	7	0	8	1	5	0
			2	84	3	41	3	39	3	37	3	47	3
			3	354	13	138	11	209	14	169	15	176	11
			4	825	29	353	29	450	30	328	28	484	30
			5	849	30	383	31	444	29	339	29	495	31
			6 Very prepared	674	24	295	24	363	24	275	24	389	24
			Total	2,799	100	1,216	100	1512	100	1156	100	1596	100
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	7	0	5	0	2	0	3	0	4	0
			2	23	1	12	1	9	1	10	1	13	1
			3	267	10	103	8	158	10	137	12	126	8
			4	862	31	349	29	491	32	385	33	463	29
			5	1,001	36	455	37	519	34	375	32	607	38
			6 Very prepared	640	23	294	24	332	22	244	21	386	24
			Total	2,800	100	1,218	100	1511	100	1154	100	1599	100
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	35	1	14	1	18	1	14	1	21	1
			2	156	6	51	4	101	7	67	6	85	5
			3	541	19	199	16	331	22	245	21	286	18
			4	885	32	363	30	502	33	396	34	475	30
			5	748	27	377	31	348	23	283	25	452	28
			6 Very prepared	434	16	215	18	209	14	149	13	279	17
			Total	2,799	100	1,219	100	1509	100	1154	100	1598	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. Work effectively with others	fySGothers	PER_PREP	1 Not at all prepared	8	0	3	0	5	0	4	0	4	0
			2	13	0	8	1	5	0	7	1	5	0
			3	165	6	61	5	102	7	78	7	84	5
			4	612	22	243	20	350	23	269	23	332	21
			5	1,022	37	462	38	529	35	394	34	608	38
			6 Very prepared	977	35	440	36	518	34	402	35	563	35
			Total	2,797	100	1,217	100	1509	100	1154	100	1596	100
f. Use computing and information technology	cgncompt13	PER_PREP	1 Not at all prepared	25	1	10	1	15	1	9	1	16	1
			2	124	4	58	5	60	4	42	4	77	5
			3	435	16	197	16	230	15	203	18	223	14
			4	878	31	380	31	470	31	362	31	502	31
			5	772	28	350	29	407	27	309	27	453	28
			6 Very prepared	566	20	220	18	332	22	227	20	330	21
			Total	2,800	100	1,215	100	1514	100	1152	100	1601	100
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	16	1	9	1	7	0	10	1	5	0
			2	50	2	19	2	29	2	26	2	24	2
			3	325	12	116	10	196	13	153	13	162	10
			4	849	30	337	28	492	33	356	31	474	30
			5	903	32	408	33	473	31	351	30	544	34
			6 Very prepared	656	23	330	27	313	21	258	22	389	24
			Total	2,799	100	1,219	100	1510	100	1154	100	1598	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	22	1	10	1	12	1	7	1	15	1
			2	72	3	33	3	37	2	30	3	41	3
			3	444	16	146	12	292	19	198	17	240	15
			4	1,093	39	469	39	595	40	442	38	642	40
			5	793	29	389	32	389	26	330	29	460	29
			6 Very important	347	13	154	13	175	12	143	12	202	13
			Total	2,771	100	1,201	100	1500	100	1150	100	1600	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	3	0	1	0	2	0	1	0	2	0
			2	13	0	5	0	8	1	5	0	8	1
			3	107	4	34	3	72	5	54	5	50	3
			4	453	16	188	16	253	17	179	16	270	17
			5	840	30	388	32	436	29	333	29	500	31
			6 Very important	1,349	49	585	49	724	48	576	50	767	48
			Total	2,765	100	1,201	100	1495	100	1148	100	1597	100
c. Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	30	1	16	1	14	1	8	1	22	1
			2	70	3	29	2	39	3	27	2	42	3
			3	277	10	123	10	149	10	107	9	165	10
			4	599	22	267	22	322	21	231	20	365	23
			5	800	29	378	32	404	27	336	29	460	29
			6 Very important	992	36	387	32	570	38	442	38	545	34
			Total	2,768	100	1,200	100	1498	100	1151	100	1599	100
d. Help managing your non-academic responsibilities (work, family, etc.)	fySEacad	IMP_CAMP	1 Not important	28	1	8	1	18	1	6	1	22	1
			2	94	3	46	4	47	3	32	3	61	4
			3	363	13	142	12	213	14	144	13	214	13
			4	744	27	342	29	386	26	299	26	441	28
			5	810	29	363	30	433	29	334	29	472	30
			6 Very important	726	26	297	25	400	27	335	29	387	24
			Total	2,765	100	1,198	100	1497	100	1150	100	1597	100
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	10	0	0	0	9	1	5	0	5	0
			2	52	2	24	2	28	2	23	2	29	2
			3	197	7	78	7	116	8	92	8	101	6
			4	626	23	275	23	340	23	256	22	364	23
			5	907	33	412	34	473	32	378	33	527	33
			6 Very important	972	35	407	34	532	36	395	34	571	36
			Total	2,764	100	1,196	100	1498	100	1149	100	1597	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	13	0	7	1	6	0	6	1	7	0
			2	42	2	14	1	26	2	23	2	19	1
			3	183	7	68	6	113	8	77	7	103	6
			4	599	22	251	21	333	22	250	22	344	22
			5	904	33	413	34	477	32	368	32	533	33
			6 Very important	1,025	37	445	37	544	36	424	37	594	37
			Total	2,766	100	1,198	100	1499	100	1148	100	1600	100
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	13	0	5	0	7	0	7	1	6	0
			2	43	2	17	1	25	2	12	1	31	2
			3	200	7	76	6	121	8	77	7	119	7
			4	549	20	239	20	303	20	212	18	332	21
			5	823	30	394	33	414	28	337	29	483	30
			6 Very important	1,139	41	466	39	630	42	507	44	626	39
			Total	2,767	100	1,197	100	1500	100	1152	100	1597	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	2,341	85	1,028	85	1260	84	895	78	1431	89
			Not using	222	8	102	8	113	8	126	11	95	6
			Not sure	207	7	76	6	125	8	128	11	78	5
			Total	2,770	100	1,206	100	1498	100	1149	100	1604	100
b. Loans	fyloans		Using	1,781	65	734	61	1000	67	842	73	929	59
			Not using	502	18	259	22	230	15	128	11	371	23
			Not sure	469	17	203	17	261	18	179	16	286	18
			Total	2,752	100	1,196	100	1491	100	1149	100	1586	100
c. Grants or scholarships	fygrants		Using	2,090	76	1,066	89	973	66	891	78	1191	75
			Not using	361	13	60	5	290	20	129	11	228	14
			Not sure	303	11	78	6	219	15	128	11	171	11
			Total	2,754	100	1,204	100	1482	100	1148	100	1590	100
d. Employment on or off campus	fyjob		Using	1,518	56	674	57	806	55	697	61	815	52
			Not using	462	17	212	18	244	17	130	11	329	21
			Not sure	752	28	305	26	426	29	311	27	434	28
			Total	2,732	100	1,191	100	1476	100	1138	100	1578	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
e. Personal savings or other sources	fypersonal		Using	1,749	64	796	67	910	62	732	65	1011	64
			Not using	465	17	185	16	270	18	162	14	299	19
			Not sure	516	19	211	18	292	20	236	21	274	17
			Total	2,730	100	1,192	100	1472	100	1130	100	1584	100
23. What do you expect most of your grades will be during the coming year? (Select only one.)	fygrades17		C- or lower	3	0	0	0	3	0	1	0	2	0
			C	17	1	2	0	15	1	12	1	5	0
			C+	34	1	3	0	30	2	19	2	15	1
			B-	165	6	26	2	134	9	94	8	70	4
			B	771	28	208	17	550	37	349	31	417	26
			B+	642	24	222	19	416	28	294	26	345	22
			A-	473	17	325	27	144	10	143	13	327	21
			A	563	21	391	33	167	11	185	17	371	24
			A+	42	2	13	1	28	2	18	2	24	2
			Grades not used	0	0	0	0	0	0	0	0	0	0
			Total	2,710	100	1,190	100	1487	100	1115	100	1576	100
24. Do you expect to graduate from this institution?	fyintgrad		No	15	1	2	0	13	1	4	0	11	1
			Yes	2,572	93	1,139	95	1368	92	1058	93	1497	94
			Uncertain	164	6	53	4	107	7	80	7	81	5
			Total	2,751	100	1,194	100	1488	100	1142	100	1589	100
25. Do you know what your major will be?	fymajor		No	490	18	156	13	315	22	232	21	252	16
			Yes, specify:	2,227	82	1,034	87	1147	78	890	79	1324	84
			Total	2,717	100	1,190	100	1462	100	1122	100	1576	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	117	6	59	7	53	6	46	6	71	7
			Biological Sciences, Agriculture, & Natural Resources	124	7	61	7	59	6	52	7	71	7
			Physical Sciences, Mathematics, & Computer Science	136	7	60	7	74	8	54	7	80	7
			Social Sciences	147	8	55	6	86	9	67	9	78	7
			Business	409	22	176	20	223	23	160	21	245	23
			Communications, Media & Public Relations	59	3	20	2	38	4	23	3	36	3
			Education	452	24	233	27	209	22	185	24	265	24
			Engineering	22	1	8	1	13	1	10	1	12	1
			Health Professions	249	13	148	17	99	10	99	13	150	14
			Social Service Professions	91	5	28	3	61	6	52	7	38	4
			All Other	50	3	13	2	35	4	17	2	32	3
			Undecided/undeclared	4	0	1	0	3	0	0	0	4	0
					Total	1,860	100	862	100	953	100	765	100
26. Are you (or will you be) a full-time student at this institution?	fyfulltime		No	18	1	6	0	12	1	11	1	6	0
			Yes	2,766	99	1,200	100	1494	99	1145	99	1604	100
			Total	2,784	100	1,206	100	1506	100	1156	100	1610	100
27. How many of your close friends will attend this college during the coming year?	fyfriends		None	737	26	356	29	363	24	287	25	443	27
			1	562	20	251	21	298	20	228	20	331	20
			2	559	20	238	20	309	20	243	21	315	19
			3	342	12	132	11	201	13	149	13	190	12
			4 or more	598	21	233	19	345	23	255	22	338	21
			Total	2,798	100	1,210	100	1516	100	1162	100	1617	100
28. This institution was your:	fychoice17		First choice	1,903	68	865	71	995	66	775	66	1119	70
			Second choice	685	25	256	21	414	27	302	26	376	23
			Third choice or lower	206	7	89	7	105	7	90	8	114	7
			Total	2,794	100	1,210	100	1514	100	1167	100	1609	100
29. What is your gender identity?	fygender		Man	1,122	40	354	29	742	49	425	36	689	42
			Woman	1,676	60	862	71	769	51	735	63	932	57
			Another gender identity	6	0	2	0	4	0	4	0	2	0
			Prefer not to respond	4	0	1	0	3	0	4	0	0	0

<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	
Total	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>		
			2,808	100	1,219	100	1518	100	1168	100	1623	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	%		
30. Are you an international student or foreign national?	fyinternat	No		2,736	99	1,189	99	1477	99	1139	99	1583	99
		Yes		31	1	15	1	15	1	11	1	19	1
		Total		2,767	100	1,204	100	1492	100	1150	100	1602	100
31. What is your racial or ethnic identification? (recoded as mutually exclusive with addition of multiracial variable)	FYrace	American Indian or Alaska Native		3	0	2	0	0	0	1	0	1	0
		Asian		66	2	25	2	40	3	14	1	52	3
		Black or African American		330	12	92	8	225	15	210	18	116	7
		Hispanic or Latino		245	9	60	5	171	11	192	16	52	3
		Native Hawaiian or Other Pacific Islander		2	0	1	0	1	0	1	0	1	0
		White		1,906	68	950	78	921	61	627	54	1274	79
		Multiracial		231	8	81	7	143	9	116	10	111	7
		Other		7	0	2	0	5	0	3	0	4	0
		I prefer not to respond		17	1	4	0	12	1	5	0	11	1
32. Regarding your parents (or those who raised you), what is the highest level of education completed by either of them?	fypardegr18	Did not finish high school		83	3	21	2	60	4	83	7	0	0
		High school diploma or G.E.D.		508	18	172	14	314	21	508	43	0	0
		Attended college but did not complete degree		284	10	85	7	191	13	284	24	0	0
		Associate's degree (A.A., A.S., etc.)		296	11	129	11	157	10	296	25	0	0
		Bachelor's degree (B.A., B.S., etc.)		925	33	467	38	442	29	0	0	925	57
		Master's degree (M.A., M.S., etc.)		597	21	285	23	300	20	0	0	597	37
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)		103	4	56	5	45	3	0	0	103	6
		Total		2,796	100	1,215	100	1509	100	1171	100	1625	100

	<i>Variable</i>	<i>Scale</i>	<i>Response Options</i>	Self-Reported									
				All Students		High School grades				First Generation^a			
				<i>Count</i>	<i>%</i>	A- or higher		B+ or lower		Yes		No	
				<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>		
33	Which of the following best describes where you will be living while attending college?	fyliving18	Campus housing (other than a fraternity or sorority house)	2,516	93	1,091	93	1362	93	1082	95	1427	92
			Fraternity or sorority house	18	1	3	0	14	1	4	0	14	1
			House, apartment, or other residence within walking distance to campus	103	4	43	4	59	4	32	3	70	4
			House, apartment, or other residence farther than walking distance to campus	65	2	36	3	27	2	19	2	45	3
			Not applicable: No campus, entirely online program, etc.	1	0	0	0	1	0	1	0	0	0
			Not applicable: Homeless or in transition	1	0	0	0	1	0	1	0	0	0
			Total	2,704	100	1,173	100	1464	100	1139	100	1556	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
Illinois State University

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

1. **Scale** : The BCSSE Scale appears in the left column of the report.
2. **Variable Name** : The variable name as it appears in the data file and codebook.
3. **Mean** : The unweighted scale mean is reported overall for the institution, as well as by high school grades and first-generation status.
4. **Institutional Level** : Results for each item for the institution overall.
5. **Selected Student Comparisons** : Results for each item by self-reported high school grades and first-generation status.

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

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

BCSSE 2018 Mean Scale Scores and Selected Student Comparisons Illinois State University

BCSSE Scales ^a	Variable	All Students			Self-Reported High School grades				First-Generation ^d Comparisons				
					Means		Tests of mean differences		Means		Tests of mean differences		
					A- or higher	B+ or lower	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c	
Quantitative Reasoning													
<i>High school engagement with analysis and numerical information</i>	HS_QR	30.47	14.05	2,883	30.62	30.26		.03	30.03	30.81			-.06
Learning Strategies													
<i>Use of effective learning strategies in high school</i>	HS_LS	36.71	12.91	2,863	38.00	35.45	***	.20	37.11	36.56			.04
Collaborative Learning													
<i>Expectation to interact and collaborate with peers</i>	EXP_CL	37.45	11.22	2,873	37.31	37.39		-.01	37.52	37.38			.01
Student-Faculty Interaction													
<i>Expectation to interaction and engage with faculty</i>	EXP_SFI	32.34	12.21	2,855	31.74	32.55		-.07	33.39	31.52	***		.15
Expected Discussions with Diverse Others													
<i>Expectation to engage in discussions with diverse others</i>	EXP_DD	44.58	13.44	2,846	44.41	44.72		-.02	44.79	44.55			.02
Expected Academic Perseverance													
<i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	41.87	9.07	2,828	42.40	41.30	**	.12	42.17	41.70			.05
Expected Academic Difficulty													

BCSSE 2018 Mean Scale Scores and Selected Student Comparisons Illinois State University

BCSSE Scales ^a	Variable	All Students			Self-Reported High School grades				First-Generation ^d Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
					<i>A- or higher</i>	<i>B+ or lower</i>	<i>Sig^b</i>	<i>Effect size^c</i>	<i>FG</i>	<i>Non-FG</i>	<i>Sig^b</i>	<i>Effect size^c</i>
<i>Expected academic difficulty during the first year of college</i>	EXP_DIF	29.41	9.38	2,825	28.92	29.76	*	-.09	29.94	29.00	**	.10

BCSSE 2018 Mean Scale Scores and Selected Student Comparisons Illinois State University

BCSSE Scales ^a	Variable	All Students			Self-Reported High School grades				First-Generation ^d Comparisons				
					Means		Tests of mean differences		Means		Tests of mean differences		
					A- or higher	B+ or lower	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c	
Perceived Academic Preparation													
<i>Student perception of their academic preparation</i>	PER_PREP	43.22	9.15	2,804	43.95	42.65	***	.14	42.49	43.79	***	-.14	
Importance of Campus Environment													
<i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	45.97	9.27	2,771	46.13	45.70		.05	46.27	45.80		.05	

^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, hQRevaluat
<i>Learning Strategies (HS_LS)</i>	Use of effective learning strategies in high school.	hLSreading, hLSnotes, hLSsummary
<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