
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 2015* 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 2015* 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 2016, you will also receive a *BCSSE 2015-NSSE 2016 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		2251	100
<i>Mode of Completion</i>			
	Paper	2251	100
	Web	0	0
<i>When Student Completed BCSSE</i>			
	Prior to the start of fall term classes	2188	100
	During the first week of fall term classes	3	0
	After the first week of fall term classes	0	0
Student Characteristics			
<i>Enrollment Status</i>			
	Full-time	2086	100
	Less than full-time	9	0
<i>Gender</i>			
	Man	834	39
	Women	1284	60
	Another gender identity	2	0
	Prefer not to respond	4	0
<i>Race/Ethnicity (Select all that apply)</i>			
	American Indian or Alaska Native	9	0
	Asian	36	2
	Black or African American	138	7
	Hispanic or Latino	160	8
	Native Hawaiian or Other Pacific Islander	5	0
	White	1601	76
	Other	7	0
	Multiracial	141	7
	I prefer not to respond	14	1
<i>High School Graduation Year</i>			
	2012 or earlier	9	0
	2013	1	0
	2014	36	2
	2015	2196	98
<i>First Generation Status^b</i>			
	Yes	1244	60
	No	841	40
<i>International or Foreign National Student</i>			
	Yes	21	1
	No	2086	99

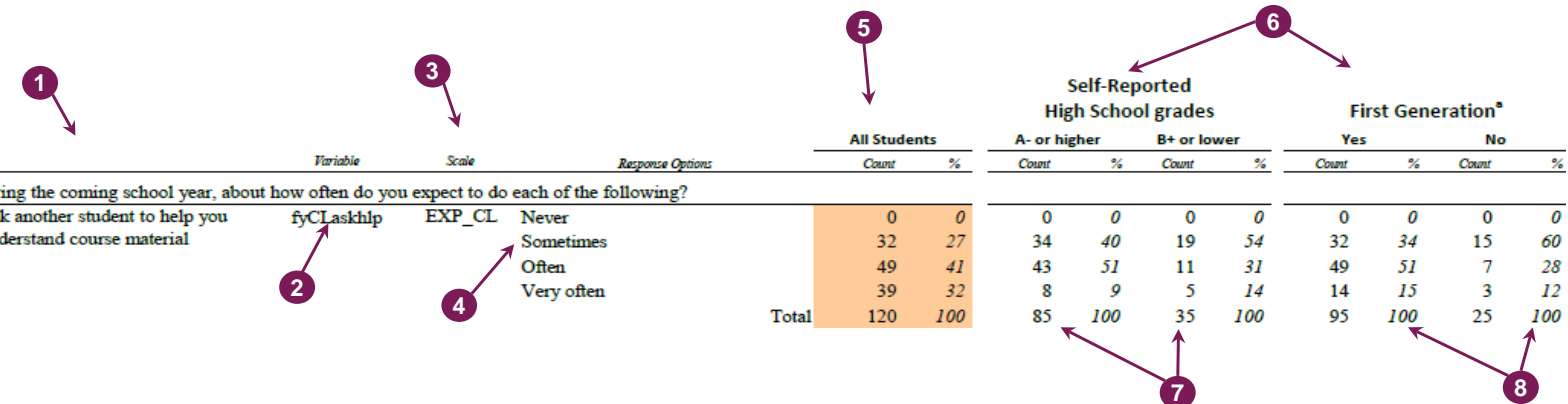
a. Student reported characteristics for all BCSSE 2015 respondents.

b. First generation is defined as no parent or guardian having graduated with a 4-year college 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	fyCLaskhip	EXP_CL	Never	0	0	0	0	0	0	0	0	0
			Sometimes	32	27	34	40	19	54	32	34	15	60
			Often	49	41	43	51	11	31	49	51	7	28
			Very often	39	32	8	9	5	14	14	15	3	12
			Total	120	100	85	100	35	100	95	100	25	100

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

HS_QR=Quantitative Reasoning

HS_LS=Learning Strategies

EXP_CL=Collaborative Learning

EXP_SFI=Student-Faculty Interaction

EXP_DD=Expected Discussions with Diverse Others

EXP_PER=Expected Academic Perseverance

EXP_DIF=Expected Academic Difficulty

PER_PREP=Perceived Academic Preparation

IMP_CAMP=Importance of Campus Environment

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

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
When are you completing this survey? (Select only one.)	complete		Prior to the start of fall term classes	2,188	100	921	100	1241	100	1207	100	820	100
			During the first week of fall term classes	3	0	1	0	2	0	1	0	1	0
			After the first week of fall term classes	0	0	0	0	0	0	0	0	0	0
			Total	2,191	100	922	100	1243	100	1208	100	821	100
1. Please write in the year you graduated from high school (for example, 2014):	hgradyr		2012 or earlier	9	0	3	0	5	0	7	1	0	0
			2013	1	0	0	0	1	0	1	0	0	0
			2014	36	2	12	1	24	2	19	2	15	2
			2015	2,196	98	925	98	1244	98	1210	98	825	98
			Total	2,242	100	940	100	1274	100	1237	100	840	100
2. From which type of high school did you graduate? (Select only one.)	htype13		Public	2,000	89	836	89	1138	89	1092	88	760	90
			Private, religiously-affiliated	219	10	94	10	124	10	131	11	72	9
			Private, not religiously affiliated	15	1	5	1	10	1	9	1	4	0
			Home school	7	0	4	0	3	0	4	0	3	0
			Other (e.g., G.E.D.)	6	0	3	0	2	0	5	0	1	0
			Total	2,247	100	942	100	1277	100	1241	100	840	100
3. What were most of your high school grades? (Select only one.)	hgrades		C- or lower	0	0	0	0	0	0	0	0	0	0
			C	25	1	0	0	25	2	22	2	2	0
			C+	46	2	0	0	46	4	29	2	17	2
			B-	130	6	0	0	130	10	71	6	50	6
			B	618	28	0	0	618	48	364	30	201	24
			B+	460	21	0	0	460	36	260	21	160	19
			A-	341	15	341	36	0	0	180	15	142	17
			A	602	27	602	64	0	0	300	24	261	31
			Grades not used	0	0	0	0	0	0	0	0	0	0
			Total	2,222	100	943	100	1279	100	1226	100	833	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	2,009	89	861	91	1122	88	1096	88	763	91
b. Pre-calculus/Trigonometry	hprecalc13		Selected	1,551	69	757	80	781	61	830	67	602	72
c. Calculus	hcalc13		Selected	538	24	328	35	206	16	251	20	250	30
d. Probability or Statistics	hstats13		Selected	544	24	264	28	275	22	295	24	212	25

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
5.	Did you take the SAT or ACT?	hsatact	No	1	0	1	0	0	0	0	0	1	0
			Yes	2,246	100	941	100	1277	100	1240	100	840	100
			Total	2,247	100	942	100	1277	100	1240	100	841	100
	Recode of SAT Composite Score variable sat_act into categories	sat_actr	900 or lower	73	3	14	2	55	4	51	4	18	2
			901-1000	499	23	147	16	343	27	325	27	126	15
			1001-1100	517	23	152	16	361	29	289	24	185	22
			1101-1200	686	31	334	36	345	28	369	30	266	32
			1201-1300	304	14	178	19	125	10	141	12	151	18
			1301-1400	81	4	64	7	16	1	25	2	53	6
			1401-1600	47	2	43	5	4	0	14	1	32	4
			Total	2,207	100	932	100	1249	100	1214	100	831	100
6.	During high school, how many of the following types of classes did you complete?												
a.	Advanced Placement (AP) classes	hapc113	0	755	36	255	29	485	40	449	38	251	32
			1-2	761	36	333	38	422	35	402	34	298	38
			3-4	343	16	165	19	175	15	189	16	135	17
			5-6	158	7	79	9	78	6	81	7	63	8
			7-8	62	3	32	4	30	2	34	3	24	3
			9-10	22	1	16	2	6	0	11	1	10	1
			11 or more	12	1	7	1	5	0	3	0	6	1
			Total	2,113	100	887	100	1201	100	1169	100	787	100
b.	College or university courses for credit	hhonor13	0	992	55	338	43	637	64	574	58	347	50
			1-2	531	29	278	35	249	25	277	28	216	31
			3-4	160	9	95	12	64	6	83	8	67	10
			5-6	60	3	46	6	14	1	23	2	31	5
			7-8	25	1	16	2	9	1	16	2	9	1
			9-10	13	1	9	1	4	0	5	1	8	1
			11 or more	29	2	13	2	16	2	14	1	10	1
			Total	1,810	100	795	100	993	100	992	100	688	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	99	4	35	4	62	5	58	5	37	4
		1-2	509	23	174	19	331	26	292	24	180	22
		3-5	803	36	343	37	452	36	443	36	304	37
		6-10	452	20	205	22	239	19	244	20	169	20
		11-15	165	7	81	9	84	7	90	7	64	8
		16-20	66	3	30	3	34	3	34	3	22	3
		More than 20 papers, etc.	113	5	58	6	53	4	58	5	49	6
		Total	2,207	100	926	100	1255	100	1219	100	825	100
b. Between 6 and 10 pages	hWRmd	None	634	30	223	25	405	34	329	28	259	32
		1-2	1,054	50	479	54	563	47	595	51	386	48
		3-5	311	15	136	15	167	14	174	15	117	15
		6-10	79	4	40	4	39	3	45	4	29	4
		11-15	19	1	7	1	12	1	10	1	6	1
		16-20	10	0	4	0	6	1	7	1	2	0
		More than 20 papers, etc.	6	0	4	0	2	0	4	0	2	0
		Total	2,113	100	893	100	1194	100	1164	100	801	100
c. 11 pages or more	hWRlng	None	1,457	72	597	70	845	73	786	70	567	74
		1-2	507	25	229	27	271	24	295	26	176	23
		3-5	43	2	18	2	24	2	24	2	15	2
		6-10	13	1	6	1	7	1	10	1	3	0
		11-15	2	0	1	0	1	0	2	0	0	0
		16-20	3	0	1	0	2	0	3	0	0	0
		More than 20 papers, etc.	6	0	3	0	3	0	3	0	3	0
		Total	2,031	100	855	100	1153	100	1123	100	764	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	30	1	10	1	16	1	25	2	5	1
		1-5 hours per week	971	43	366	39	595	47	546	44	364	43
		6-10 hours per week	721	32	307	33	407	32	404	33	266	32
		11-15 hours per week	312	14	140	15	168	13	160	13	124	15
		16-20 hours per week	121	5	65	7	55	4	63	5	43	5
		21-25 hours per week	59	3	33	4	24	2	26	2	27	3
		26-30 hours per week	16	1	10	1	6	0	6	0	8	1
		More than 30 hours per week	10	0	7	1	3	0	8	1	1	0
	Total	2,240	100	938	100	1274	100	1238	100	838	100	
b. Working for pay	hwork	0 hours per week	670	30	283	30	382	30	350	28	258	31
		1-5 hours per week	272	12	134	14	137	11	138	11	117	14
		6-10 hours per week	294	13	121	13	170	13	163	13	111	13
		11-15 hours per week	339	15	159	17	177	14	174	14	144	17
		16-20 hours per week	315	14	128	14	180	14	181	15	111	13
		21-25 hours per week	210	9	65	7	143	11	133	11	64	8
		26-30 hours per week	88	4	32	3	53	4	61	5	23	3
		More than 30 hours per week	48	2	16	2	31	2	34	3	11	1
	Total	2,236	100	938	100	1273	100	1234	100	839	100	
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	194	9	48	5	140	11	115	9	67	8
		1-5 hours per week	484	22	195	21	281	22	289	23	158	19
		6-10 hours per week	391	18	172	18	216	17	209	17	150	18
		11-15 hours per week	420	19	192	20	226	18	216	18	171	21
		16-20 hours per week	364	16	161	17	199	16	177	14	158	19
		21-25 hours per week	170	8	76	8	91	7	93	8	69	8
		26-30 hours per week	69	3	29	3	40	3	45	4	22	3
		More than 30 hours per week	135	6	65	7	70	6	88	7	39	5
	Total	2,227	100	938	100	1263	100	1232	100	834	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	0	0	0	0	0	0	0	0	0	
			1-5 hours per week	373	17	196	21	175	14	219	18	119	14
			6-10 hours per week	750	34	323	34	423	33	417	34	287	34
			11-15 hours per week	525	23	218	23	303	24	282	23	201	24
			16-20 hours per week	287	13	92	10	189	15	147	12	123	15
			21-25 hours per week	151	7	52	6	95	7	81	7	61	7
			26-30 hours per week	43	2	18	2	22	2	27	2	14	2
			More than 30 hours per week	107	5	39	4	65	5	65	5	33	4
			Total	2,236	100	938	100	1272	100	1238	100	838	100
9. During your last year of high school, of the time you spent preparing for class in a typical 7-day week, about how much was on assigned reading?	hTMread		Very little	474	21	191	20	275	22	274	22	170	20
			Some	1,077	48	484	51	581	46	575	46	422	50
			About half	469	21	185	20	279	22	261	21	180	22
			Most	173	8	62	7	109	9	106	9	47	6
			Almost all	45	2	18	2	27	2	23	2	18	2
			Total	2,238	100	940	100	1271	100	1239	100	837	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	869	39	516	55	347	27	475	38	337	40
			Sometimes	1,209	54	380	40	809	64	667	54	445	53
			Often	103	5	24	3	78	6	64	5	36	4
			Very often	61	3	21	2	39	3	34	3	22	3
			Total	2,242	100	941	100	1273	100	1240	100	840	100
b. Prepared two or more drafts of a paper or assignment before turning it in	hdrafting		Never	273	12	92	10	177	14	150	12	106	13
			Sometimes	958	43	397	42	548	43	520	42	370	44
			Often	732	33	316	34	406	32	413	33	259	31
			Very often	279	12	136	14	142	11	158	13	105	13
			Total	2,242	100	941	100	1273	100	1241	100	840	100
c. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	151	7	61	7	87	7	81	7	57	7
			Sometimes	678	30	294	31	381	30	359	29	265	32
			Often	977	44	382	41	583	46	560	45	346	41
			Very often	431	19	200	21	222	17	240	19	167	20
			Total	2,237	100	937	100	1273	100	1240	100	835	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	255	11	102	11	152	12	135	11	92	11
			Sometimes	881	39	369	39	500	39	470	38	345	41
			Often	734	33	311	33	415	33	428	34	261	31
			Very often	369	16	159	17	203	16	208	17	141	17
			Total	2,239	100	941	100	1270	100	1241	100	839	100
e. Evaluated what others have concluded from numerical information	hQRrevaluat	HS_QR	Never	288	13	129	14	153	12	147	12	116	14
			Sometimes	991	44	418	44	565	45	552	45	373	45
			Often	723	32	286	30	431	34	399	32	266	32
			Very often	236	11	108	11	120	9	142	11	83	10
			Total	2,238	100	941	100	1269	100	1240	100	838	100
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	29	1	13	1	15	1	19	2	9	1
			Sometimes	469	21	178	19	285	22	263	21	173	21
			Often	1,008	45	411	44	588	46	556	45	378	45
			Very often	728	33	336	36	380	30	399	32	278	33
			Total	2,234	100	938	100	1268	100	1237	100	838	100
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	136	6	53	6	80	6	85	7	45	5
			Sometimes	823	37	301	32	510	40	434	35	325	39
			Often	758	34	345	37	408	32	422	34	288	34
			Very often	516	23	240	26	269	21	298	24	177	21
			Total	2,233	100	939	100	1267	100	1239	100	835	100
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	100	4	40	4	57	5	61	5	32	4
			Sometimes	774	35	321	34	443	35	438	35	280	33
			Often	898	40	382	41	508	40	479	39	363	43
			Very often	457	21	194	21	256	20	258	21	161	19
			Total	2,229	100	937	100	1264	100	1236	100	836	100
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIdivers		Never	204	9	77	8	125	10	108	9	75	9
			Sometimes	841	38	372	40	455	36	478	39	303	36
			Often	741	33	321	34	413	33	391	32	301	36
			Very often	453	20	171	18	277	22	264	21	160	19
			Total	2,239	100	941	100	1270	100	1241	100	839	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	94	4	38	4	54	4	45	4	41	5
			Sometimes	748	33	340	36	402	32	412	33	282	34
			Often	895	40	367	39	517	41	500	40	336	40
			Very often	496	22	194	21	293	23	281	23	179	21
			Total	2,233	100	939	100	1266	100	1238	100	838	100
k. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	hRIperspect		Never	61	3	23	2	36	3	30	2	28	3
			Sometimes	610	27	278	30	330	26	331	27	237	28
			Often	910	41	387	41	509	40	497	40	346	41
			Very often	657	29	253	27	394	31	383	31	228	27
			Total	2,238	100	941	100	1269	100	1241	100	839	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	1,118	50	437	47	669	53	650	52	393	47
			Very little	277	12	117	12	156	12	157	13	100	12
			Some	210	9	81	9	126	10	125	10	69	8
			Quite a bit	154	7	67	7	84	7	81	7	62	7
			Very much	473	21	236	25	232	18	228	18	212	25
			Total	2,232	100	938	100	1267	100	1241	100	836	100
b. Athletic teams (varsity, JV, club sport, etc.)	hinvathl		Not at all	409	18	168	18	236	19	227	18	153	18
			Very little	174	8	75	8	98	8	102	8	58	7
			Some	339	15	126	13	206	16	188	15	136	16
			Quite a bit	331	15	120	13	204	16	178	14	125	15
			Very much	981	44	449	48	524	41	545	44	366	44
			Total	2,234	100	938	100	1268	100	1240	100	838	100
c. Student government	hstugov		Not at all	1,548	69	580	62	946	75	830	67	607	73
			Very little	235	11	104	11	127	10	142	11	78	9
			Some	191	9	87	9	103	8	124	10	52	6
			Quite a bit	117	5	74	8	42	3	62	5	48	6
			Very much	137	6	90	10	47	4	81	7	48	6
			Total	2,228	100	935	100	1265	100	1239	100	833	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		Not at all	1,673	75	678	72	975	77	920	74	641	76
			Very little	225	10	104	11	118	9	121	10	85	10
			Some	153	7	64	7	87	7	92	7	50	6
			Quite a bit	70	3	32	3	36	3	34	3	30	4
			Very much	110	5	59	6	50	4	71	6	32	4
			Total	2,231	100	937	100	1266	100	1238	100	838	100
e. Academic clubs or honor societies	hinvhon13		Not at all	1,029	46	246	26	766	61	583	47	367	44
			Very little	246	11	85	9	158	12	154	12	78	9
			Some	327	15	152	16	169	13	181	15	127	15
			Quite a bit	258	12	168	18	89	7	132	11	113	14
			Very much	373	17	288	31	84	7	191	15	151	18
			Total	2,233	100	939	100	1266	100	1241	100	836	100
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	1,600	72	658	71	920	73	880	71	598	72
			Very little	206	9	94	10	112	9	109	9	86	10
			Some	221	10	96	10	122	10	126	10	83	10
			Quite a bit	111	5	50	5	60	5	72	6	32	4
			Very much	85	4	34	4	49	4	46	4	36	4
			Total	2,223	100	932	100	1263	100	1233	100	835	100
g. Religious youth groups	hrelgrp		Not at all	1,549	70	571	61	953	75	911	74	530	63
			Very little	183	8	92	10	90	7	98	8	78	9
			Some	235	11	124	13	109	9	105	8	114	14
			Quite a bit	129	6	70	8	59	5	61	5	59	7
			Very much	132	6	76	8	56	4	63	5	56	7
			Total	2,228	100	933	100	1267	100	1238	100	837	100
h. Community service or volunteer work	hvolntr		Not at all	384	17	102	11	271	21	235	19	121	14
			Very little	311	14	114	12	194	15	158	13	136	16
			Some	632	28	255	27	370	29	359	29	230	27
			Quite a bit	450	20	221	24	225	18	249	20	163	19
			Very much	456	20	245	26	208	16	241	19	188	22
			Total	2,233	100	937	100	1268	100	1242	100	838	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
12. During your <i>last year</i> of high school, to what extent did your courses challenge you to do your best work?	hchallenge		1 Not at all	18	1	10	1	6	0	12	1	5	1
			2	49	2	16	2	32	3	29	2	17	2
			3	193	9	55	6	136	11	94	8	84	10
			4	489	22	172	18	311	25	275	22	188	23
			5	828	37	355	38	466	37	451	37	316	38
			6	431	19	218	23	208	17	245	20	154	18
			7 Very much	210	9	105	11	101	8	126	10	70	8
			Total	2,218	100	931	100	1260	100	1232	100	834	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	2	0	0	0	1	0	2	0	0	0
			1-5 hours per week	63	3	20	2	41	3	36	3	21	3
			6-10 hours per week	386	17	156	17	226	18	223	18	137	16
			11-15 hours per week	653	30	286	31	360	29	364	30	251	30
			16-20 hours per week	616	28	259	28	353	28	335	27	241	29
			21-25 hours per week	355	16	143	15	207	16	201	16	129	15
			26-30 hours per week	90	4	47	5	42	3	44	4	40	5
			More than 30 hours per week	42	2	15	2	25	2	23	2	14	2
			Total	2,207	100	926	100	1255	100	1228	100	833	100
b. Working for pay on- or off-campus	fywork		0 hours per week	430	20	178	19	243	19	214	17	186	22
			1-5 hours per week	273	12	127	14	143	11	143	12	109	13
			6-10 hours per week	470	21	202	22	262	21	250	20	191	23
			11-15 hours per week	515	23	236	25	276	22	298	24	185	22
			16-20 hours per week	338	15	115	12	220	18	203	17	117	14
			21-25 hours per week	122	6	50	5	71	6	80	7	35	4
			26-30 hours per week	34	2	16	2	17	1	22	2	8	1
			More than 30 hours per week	22	1	6	1	16	1	17	1	3	0
			Total	2,204	100	930	100	1248	100	1227	100	834	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
c. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	fycocurr		0 hours per week	75	3	15	2	57	5	47	4	22	3
			1-5 hours per week	428	19	186	20	238	19	237	19	169	20
			6-10 hours per week	707	32	307	33	394	31	380	31	274	33
			11-15 hours per week	514	23	222	24	287	23	283	23	195	23
			16-20 hours per week	290	13	115	12	169	13	173	14	107	13
			21-25 hours per week	113	5	44	5	68	5	62	5	42	5
			26-30 hours per week	35	2	16	2	18	1	14	1	17	2
			More than 30 hours per week	46	2	23	2	23	2	35	3	8	1
	Total		2,208	100	928	100	1254	100	1231	100	834	100	
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13		0 hours per week	2	0	1	0	1	0	2	0	0	0
			1-5 hours per week	232	11	100	11	130	10	141	11	75	9
			6-10 hours per week	690	31	307	33	378	30	386	31	260	31
			11-15 hours per week	660	30	272	29	381	30	348	28	264	32
			16-20 hours per week	419	19	163	18	248	20	233	19	161	19
			21-25 hours per week	144	7	59	6	83	7	83	7	56	7
			26-30 hours per week	30	1	15	2	14	1	18	1	10	1
			More than 30 hours per week	26	1	8	1	17	1	18	1	5	1
	Total		2,203	100	925	100	1252	100	1229	100	831	100	
14. During the coming school year, of the time you expect to spend preparing for class in a typical 7-day week, about how many hours will be on assigned reading?													
	fyTMread		0 hours per week	7	0	3	0	3	0	5	0	2	0
			1-5 hours per week	348	16	154	17	193	15	206	17	121	15
			6-10 hours per week	706	32	325	35	369	29	374	30	284	34
			11-15 hours per week	626	28	278	30	345	28	338	28	250	30
			16-20 hours per week	319	14	100	11	216	17	178	14	116	14
			21-25 hours per week	134	6	46	5	85	7	91	7	37	4
			26-30 hours per week	45	2	13	1	32	3	24	2	18	2
			More than 30 hours per week	18	1	5	1	10	1	12	1	5	1
	Total			2,203	100	924	100	1253	100	1228	100	833	100

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation ^a				
			Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%		
15. During the coming school year, about how often do you expect to do each of the following?													
a. Ask another student to help you understand course material	fyCLaskhlp	EXP_CL	Never	10	0	4	0	5	0	7	1	2	0
			Sometimes	731	33	338	37	383	31	405	33	280	33
			Often	1,052	48	439	47	603	48	566	46	424	51
			Very often	414	19	145	16	263	21	255	21	131	16
			Total	2,207	100	926	100	1254	100	1233	100	837	100
b. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	22	1	8	1	14	1	16	1	5	1
			Sometimes	956	43	391	42	557	44	529	43	367	44
			Often	965	44	411	44	539	43	526	43	378	45
			Very often	264	12	116	13	144	11	162	13	87	10
			Total	2,207	100	926	100	1254	100	1233	100	837	100
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	10	0	1	0	9	1	9	1	1	0
			Sometimes	375	17	173	19	193	15	207	17	149	18
			Often	1,159	53	474	51	677	54	625	51	451	54
			Very often	661	30	278	30	373	30	393	32	235	28
			Total	2,205	100	926	100	1252	100	1234	100	836	100
d. Work with other students on course projects or assignments	fyCLprojct	EXP_CL	Never	14	1	5	1	9	1	9	1	4	0
			Sometimes	436	20	205	22	225	18	247	20	165	20
			Often	1,140	52	480	52	651	52	610	50	458	55
			Very often	610	28	233	25	366	29	364	30	208	25
			Total	2,200	100	923	100	1251	100	1230	100	835	100
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	17	1	6	1	9	1	12	1	5	1
			Sometimes	810	37	370	40	433	35	437	35	326	39
			Often	908	41	364	39	535	43	497	40	351	42
			Very often	466	21	185	20	273	22	286	23	153	18
			Total	2,201	100	925	100	1250	100	1232	100	835	100
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	67	3	29	3	36	3	41	3	25	3
			Sometimes	1,011	46	438	47	561	45	531	43	425	51
			Often	772	35	316	34	449	36	441	36	277	33
			Very often	352	16	141	15	205	16	220	18	109	13
			Total	2,202	100	924	100	1251	100	1233	100	836	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
g. Discuss your academic performance with a faculty member	fySFprform	EXP_SFI	Never	35	2	18	2	15	1	20	2	13	2
			Sometimes	908	41	396	43	501	40	486	39	375	45
			Often	925	42	363	39	550	44	525	42	346	41
			Very often	332	15	145	16	184	15	208	17	102	12
			Total	2,200	100	922	100	1250	100	1239	100	836	100
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never	67	3	31	3	34	3	32	3	30	4
			Sometimes	981	45	430	47	542	43	518	42	402	48
			Often	866	39	338	37	514	41	512	41	312	37
			Very often	287	13	124	13	160	13	177	14	93	11
			Total	2,201	100	923	100	1250	100	1239	100	837	100
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	43	2	19	2	23	2	27	2	15	2
			Sometimes	598	27	241	26	346	28	338	27	235	28
			Often	1,038	47	431	47	599	48	578	47	389	46
			Very often	522	24	232	25	282	23	295	24	198	24
			Total	2,201	100	923	100	1250	100	1238	100	837	100
j. Come to class without completing readings or assignments	fyunprepard		Never	1,572	72	711	77	845	68	876	71	603	72
			Sometimes	431	20	148	16	276	22	235	19	175	21
			Often	111	5	32	3	75	6	70	6	33	4
			Very often	80	4	29	3	50	4	53	4	24	3
			Total	2,194	100	920	100	1246	100	1234	100	835	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	20	1	8	1	12	1	9	1	8	1
			Sometimes	298	14	113	12	177	14	169	14	106	13
			Often	1,025	47	441	48	570	46	551	45	412	49
			Very often	849	39	359	39	484	39	508	41	309	37
			Total	2,192	100	921	100	1243	100	1237	100	835	100
b. People from an economic background other than your own	fyDVeconomic	EXP_DD	Never	19	1	7	1	11	1	9	1	8	1
			Sometimes	291	13	108	12	178	14	167	14	100	12
			Often	1,055	48	445	48	594	48	572	46	422	50
			Very often	828	38	359	39	463	37	489	40	306	37
			Total	2,193	100	919	100	1246	100	1237	100	836	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
c. People with religious beliefs other than your own	fyDVreligion	EXP_DD	Never	48	2	15	2	30	2	32	3	13	2
			Sometimes	355	16	124	13	222	18	218	18	110	13
			Often	991	45	430	47	549	44	531	43	406	49
			Very often	798	36	350	38	444	36	457	37	306	37
			Total	2,192	100	919	100	1245	100	1238	100	835	100
d. People with political views other than your own	fyDVpolitical	EXP_DD	Never	48	2	17	2	29	2	35	3	10	1
			Sometimes	340	16	121	13	209	17	208	17	107	13
			Often	1,012	46	438	48	562	45	539	44	418	50
			Very often	792	36	343	37	445	36	456	37	300	36
			Total	2,192	100	919	100	1245	100	1238	100	835	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	16	1	2	0	13	1	15	1	1	0
			2	77	4	25	3	52	4	38	3	36	4
			3	436	20	156	17	273	22	246	20	163	20
			4	885	41	359	39	516	42	506	41	338	40
			5	533	24	247	27	281	23	306	25	201	24
			6 Very certain	238	11	126	14	107	9	126	10	96	11
Total	2,185	100	915	100	1242	100	1237	100	835	100			
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	6	0	0	0	6	0	6	0	0	0
			2	30	1	11	1	19	2	21	2	9	1
			3	229	10	81	9	146	12	121	10	97	12
			4	588	27	229	25	351	28	335	27	223	27
			5	807	37	345	38	450	36	463	37	310	37
			6 Very certain	524	24	247	27	271	22	292	24	196	23
Total	2,184	100	913	100	1243	100	1238	100	835	100			
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain	10	0	3	0	7	1	8	1	1	0
			2	135	6	49	5	84	7	72	6	54	6
			3	472	22	181	20	286	23	251	20	200	24
			4	728	33	291	32	429	35	426	34	269	32
			5	563	26	258	28	299	24	323	26	212	25
			6 Very certain	271	12	128	14	136	11	157	13	97	12
Total	2,179	100	910	100	1241	100	1237	100	833	100			

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Ask instructors for help when you struggle with course assignments	caskinst	EXP_PER	1 Not at all certain	8	0	2	0	6	0	5	0	1	0
			2	38	2	15	2	21	2	23	2	14	2
			3	201	9	82	9	117	9	108	9	82	10
			4	478	22	191	21	280	23	250	20	206	25
			5	710	33	300	33	404	33	412	33	267	32
			6 Very certain	742	34	322	35	409	33	438	35	262	31
			Total	2,177	100	912	100	1237	100	1236	100	832	100
e. Finish something you have started when you encounter challenges	cfinish	EXP_PER	1 Not at all certain	4	0	0	0	4	0	4	0	0	0
			2	13	1	5	1	8	1	7	1	4	0
			3	146	7	53	6	90	7	81	7	51	6
			4	498	23	198	22	296	24	270	22	202	24
			5	812	37	335	37	471	38	476	38	307	37
			6 Very certain	707	32	320	35	372	30	400	32	271	32
			Total	2,180	100	911	100	1241	100	1238	100	835	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	17	1	6	1	11	1	12	1	5	1
			2	45	2	19	2	26	2	21	2	23	3
			3	205	9	89	10	110	9	102	8	86	10
			4	554	25	250	28	300	24	315	26	213	26
			5	678	31	279	31	394	32	377	31	272	33
			6 Very certain	676	31	265	29	399	32	408	33	234	28
			Total	2,175	100	908	100	1240	100	1235	100	833	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	14	1	5	1	9	1	8	1	4	0
			2	128	6	59	7	67	5	73	6	51	6
			3	433	20	203	23	219	18	255	21	162	20
			4	999	46	386	43	601	49	553	45	398	48
			5	489	23	205	23	281	23	279	23	188	23
			6 Very difficult	91	4	42	5	49	4	58	5	26	3
			Total	2,154	100	900	100	1226	100	1226	100	829	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
b. Managing your time	cmantime	EXP_DIF	1 Not at all difficult	46	2	18	2	26	2	27	2	18	2
			2	161	7	85	9	73	6	93	8	59	7
			3	372	17	166	18	200	16	216	18	137	17
			4	640	30	278	31	355	29	372	30	238	29
			5	603	28	229	25	368	30	327	27	256	31
			6 Very difficult	335	16	125	14	206	17	193	16	122	15
			Total	2,157	100	901	100	1228	100	1228	100	830	100
c. Paying college expenses	cpaycoll		1 Not at all difficult	151	7	46	5	99	8	74	6	71	9
			2	213	10	86	10	125	10	107	9	101	12
			3	346	16	157	17	184	15	184	15	148	18
			4	537	25	229	25	304	25	284	23	226	27
			5	466	21	188	21	273	22	291	24	147	18
			6 Very difficult	456	21	197	22	253	20	294	24	141	17
			Total	2,169	100	903	100	1238	100	1234	100	834	100
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	204	9	77	9	126	10	126	10	73	9
			2	547	25	251	28	286	23	309	25	221	27
			3	784	36	330	37	450	36	435	35	303	36
			4	487	22	184	20	292	24	266	22	195	23
			5	128	6	53	6	73	6	84	7	38	5
			6 Very difficult	16	1	6	1	10	1	14	1	2	0
			Total	2,166	100	901	100	1237	100	1234	100	832	100
e. Making new friends	cmakefr		1 Not at all difficult	507	23	201	22	299	24	308	25	187	22
			2	706	33	279	31	420	34	410	33	267	32
			3	534	25	228	25	299	24	288	23	212	25
			4	280	13	120	13	156	13	159	13	104	13
			5	105	5	55	6	49	4	51	4	49	6
			6 Very difficult	33	2	18	2	14	1	18	1	13	2
			Total	2,165	100	901	100	1237	100	1234	100	832	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
f. Interacting with faculty	cintfac	EXP_DIF	1 Not at all difficult	334	15	135	15	192	16	210	17	115	14
			2	604	28	245	27	351	28	353	29	227	27
			3	678	31	283	31	388	31	374	30	271	33
			4	408	19	180	20	224	18	215	17	174	21
			5	115	5	48	5	66	5	62	5	41	5
			6 Very difficult	26	1	11	1	15	1	19	2	5	1
			Total	2,165	100	902	100	1236	100	1233	100	833	100
19. During the coming school year, about how many papers, reports, or other writing tasks of the following do you expect to complete?													
a. Up to 5 pages	fyWRshrt		None	12	1	3	0	8	1	8	1	3	0
			1-2	99	5	32	4	66	5	57	5	37	4
			3-5	489	23	186	21	298	24	281	23	189	23
			6-10	740	35	314	35	418	34	436	36	275	33
			11-15	414	19	185	21	223	18	228	19	170	21
			16-20	197	9	84	9	111	9	109	9	81	10
			More than 20 papers, etc.	188	9	85	10	99	8	101	8	71	9
			Total	2,139	100	889	100	1223	100	1220	100	826	100
b. Between 6 and 10 pages	fyWRmd		None	22	1	9	1	13	1	11	1	10	1
			1-2	258	12	95	11	160	13	156	13	96	12
			3-5	813	38	348	39	456	37	453	37	324	39
			6-10	645	30	271	30	367	30	360	30	256	31
			11-15	282	13	116	13	163	13	169	14	100	12
			16-20	81	4	39	4	39	3	46	4	31	4
			More than 20 papers, etc.	42	2	16	2	24	2	25	2	14	2
			Total	2,143	100	894	100	1222	100	1220	100	831	100
c. 11 pages or more	fyWRlng		None	128	6	48	5	77	6	73	6	50	6
			1-2	823	38	358	40	456	37	473	39	321	39
			3-5	660	31	286	32	368	30	351	29	276	33
			6-10	328	15	117	13	205	17	199	16	114	14
			11-15	119	6	56	6	61	5	71	6	42	5
			16-20	52	2	20	2	32	3	33	3	17	2
			More than 20 papers, etc.	29	1	8	1	20	2	17	1	10	1
			Total	2,139	100	893	100	1219	100	1217	100	830	100

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation ^a				
			Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%		
20. How prepared are you to do the following in your academic work at this institution?													
a. Write clearly and effectively	fySGwrite	PER_PREP	1 Not at all prepared	13	1	3	0	10	1	8	1	5	1
			2	36	2	11	1	22	2	22	2	13	2
			3	207	10	66	7	141	12	116	9	79	9
			4	526	24	198	22	324	26	311	25	196	24
			5	682	32	306	34	360	29	380	31	269	32
			6 Very prepared	688	32	317	35	366	30	399	32	271	33
			Total	2,152	100	901	100	1223	100	1236	100	833	100
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	8	0	1	0	7	1	5	0	3	0
			2	47	2	21	2	26	2	31	3	15	2
			3	251	12	108	12	142	12	130	11	106	13
			4	527	24	194	22	324	26	317	26	189	23
			5	685	32	282	31	391	32	385	31	270	32
			6 Very prepared	636	30	296	33	334	27	369	30	251	30
			Total	2,154	100	902	100	1224	100	1237	100	834	100
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	5	0	1	0	4	0	3	0	2	0
			2	12	1	5	1	7	1	5	0	6	1
			3	150	7	54	6	95	8	84	7	56	7
			4	562	26	207	23	350	29	320	26	213	26
			5	796	37	334	37	446	36	458	37	312	37
			6 Very prepared	628	29	301	33	321	26	367	30	244	29
			Total	2,153	100	902	100	1223	100	1237	100	833	100
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	16	1	7	1	9	1	8	1	7	1
			2	91	4	23	3	65	5	46	4	37	4
			3	337	16	121	13	213	17	178	14	146	18
			4	611	28	236	26	371	30	357	29	229	27
			5	661	31	297	33	353	29	392	32	246	30
			6 Very prepared	435	20	218	24	210	17	255	21	168	20
			Total	2,151	100	902	100	1221	100	1236	100	833	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	4	0	2	0	2	0	2	0	2	0
			2	13	1	7	1	5	0	7	1	5	1
			3	94	4	31	3	63	5	57	5	33	4
			4	380	18	135	15	241	20	203	16	158	19
			5	790	37	324	36	454	37	443	36	311	37
			6 Very prepared	870	40	401	45	458	37	523	42	325	39
			Total	2,151	100	900	100	1223	100	1235	100	834	100
f. Use computing and information technology	cgncompt13	PER_PREP	1 Not at all prepared	14	1	10	1	4	0	8	1	5	1
			2	60	3	28	3	31	3	27	2	29	3
			3	258	12	102	11	154	13	146	12	100	12
			4	577	27	253	28	318	26	329	27	224	27
			5	668	31	267	30	390	32	384	31	262	31
			6 Very prepared	572	27	241	27	323	26	342	28	213	26
			Total	2,149	100	901	100	1220	100	1236	100	833	100
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	7	0	3	0	4	0	5	0	2	0
			2	34	2	10	1	24	2	19	2	12	1
			3	188	9	56	6	129	11	96	8	82	10
			4	577	27	210	23	362	30	337	27	216	26
			5	736	34	319	35	406	33	424	34	282	34
			6 Very prepared	608	28	303	34	296	24	354	29	240	29
			Total	2,150	100	901	100	1221	100	1235	100	834	100
21a. How many courses are you taking for credit this fall term?	fycourse	0	5	0	2	0	3	0	5	0	0	0	
		1	1	0	1	0	0	0	1	0	0	0	
		2	1	0	1	0	0	0	0	0	0	0	
		3	9	0	4	0	5	0	4	0	4	0	
		4	88	4	35	4	51	4	54	4	31	4	
		5	172	8	90	10	80	7	76	6	91	11	
		6	54	3	31	3	23	2	27	2	25	3	
		7 or more	76	4	44	5	31	3	49	4	25	3	
		Uncertain	1,733	81	692	77	1021	84	1015	82	654	79	
Total	2,139	100	900	100	1214	100	1231	100	830	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	%	
b.	Of these courses, how many are entirely online?	fyonline	0	574	27	284	32	284	23	320	26	231	28	
			1	8	0	7	1	1	0	4	0	4	0	
			2	3	0	1	0	2	0	2	0	0	0	
			3	9	0	3	0	6	0	3	0	5	1	
			4	2	0	1	0	1	0	1	0	0	0	
			5	2	0	0	0	2	0	0	0	2	0	
			6	1	0	0	0	1	0	1	0	0	0	
			7 or more	1	0	0	0	1	0	1	0	0	0	
			Uncertain	1,538	72	603	67	913	75	897	73	587	71	
			Total	2,138	100	899	100	1211	100	1229	100	829	100	
22. How important is it to you that your institution provide each of the following?														
a.	A challenging academic experience	fyacadexp	IMP_CAMP	1 Not important	9	0	4	0	5	0	5	0	4	0
				2	35	2	9	1	25	2	20	2	13	2
				3	287	14	97	11	180	15	170	14	104	13
				4	795	38	307	34	479	40	472	38	302	36
				5	648	31	303	34	343	29	364	30	269	32
				6 Very important	343	16	173	19	164	14	200	16	137	17
			Total	2,117	100	893	100	1196	100	1231	100	829	100	
b.	Support to help students succeed academically	fySEacad	IMP_CAMP	1 Not important	2	0	0	0	2	0	2	0	0	0
				2	14	1	3	0	11	1	9	1	5	1
				3	96	5	25	3	69	6	66	5	27	3
				4	410	19	128	14	276	23	249	20	150	18
				5	630	30	279	31	340	28	355	29	260	31
				6 Very important	965	46	457	51	499	42	552	45	388	47
			Total	2,117	100	892	100	1197	100	1233	100	830	100	
c.	Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	16	1	6	1	10	1	11	1	5	1
				2	45	2	14	2	31	3	28	2	16	2
				3	230	11	89	10	136	11	132	11	89	11
				4	524	25	213	24	301	25	292	24	218	26
				5	615	29	277	31	331	28	368	30	232	28
				6 Very important	686	32	292	33	388	32	402	33	270	33
			Total	2,116	100	891	100	1197	100	1233	100	830	100	

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Help managing your non-academic responsibilities (work, family, etc.)	fySEacad	IMP_CAMP	1 Not important	18	1	9	1	9	1	6	0	12	1
			2	67	3	21	2	44	4	43	3	23	3
			3	281	13	115	13	160	13	148	12	124	15
			4	559	26	230	26	323	27	324	26	221	27
			5	621	29	270	30	344	29	370	30	238	29
			6 Very important	566	27	244	27	316	26	341	28	210	25
			Total	2,112	100	889	100	1196	100	1232	100	828	100
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	9	0	3	0	6	1	6	0	3	0
			2	22	1	10	1	12	1	14	1	7	1
			3	149	7	53	6	93	8	88	7	55	7
			4	461	22	159	18	294	25	268	22	183	22
			5	685	33	312	35	366	31	408	33	263	32
			6 Very important	781	37	351	40	420	35	446	36	316	38
			Total	2,107	100	888	100	1191	100	1230	100	827	100
f. Opportunities to attend campus activities and events	fySEact	IMP_CAMP	1 Not important	11	1	3	0	8	1	7	1	4	0
			2	37	2	15	2	22	2	28	2	8	1
			3	137	6	37	4	97	8	83	7	49	6
			4	414	20	146	16	263	22	249	20	158	19
			5	735	35	329	37	397	33	416	34	300	36
			6 Very important	776	37	360	40	405	34	449	36	310	37
			Total	2,110	100	890	100	1192	100	1232	100	829	100
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	10	0	3	0	7	1	8	1	2	0
			2	44	2	16	2	27	2	29	2	14	2
			3	189	9	75	8	110	9	116	9	67	8
			4	435	21	160	18	269	23	241	20	187	23
			5	629	30	273	31	348	29	361	29	254	31
			6 Very important	802	38	363	41	431	36	477	39	304	37
			Total	2,109	100	890	100	1192	100	1232	100	828	100

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation ^a				
			Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%		
23. Which of the following sources are you using to pay your education expenses (tuition, fees, books, room & board, etc.)?													
a. Support from parents or relatives	fyparents	Using	1,768	85	749	85	997	84	986	81	746	90	
		Not using	156	7	66	8	88	7	109	9	41	5	
		Not sure	164	8	64	7	97	8	119	10	43	5	
		Total	2,088	100	879	100	1182	100	1214	100	830	100	
b. Loans	fyloans	Using	1,348	65	563	64	767	66	828	69	491	60	
		Not using	353	17	154	18	194	17	176	15	168	21	
		Not sure	358	17	157	18	199	17	193	16	158	19	
		Total	2,059	100	874	100	1160	100	1197	100	817	100	
c. Grants or scholarships	fygrants	Using	1,367	67	704	80	645	56	814	68	523	64	
		Not using	402	20	87	10	306	27	228	19	164	20	
		Not sure	283	14	84	10	198	17	154	13	125	15	
		Total	2,052	100	875	100	1149	100	1196	100	812	100	
d. Job or personal savings	fyjob	Using	1,523	74	665	76	843	73	895	75	597	74	
		Not using	290	14	109	13	173	15	165	14	116	14	
		Not sure	242	12	96	11	143	12	139	12	98	12	
		Total	2,055	100	870	100	1159	100	1199	100	811	100	
e. Other	fyother	Using	253	16	125	19	124	14	154	17	90	14	
		Not using	478	31	189	29	282	32	259	29	212	33	
		Not sure	825	53	337	52	483	54	470	53	334	53	
		Total	1,556	100	651	100	889	100	883	100	636	100	
24. What do you expect most of your grades will be during the coming year? (Select only one.)													
	fygrades	C- or lower	0	0	0	0	0	0	0	0	0	0	
		C	13	1	1	0	12	1	10	1	3	0	
		C+	29	1	4	0	25	2	16	1	11	1	
		B-	91	4	15	2	76	6	63	5	28	3	
		B	601	29	132	15	464	39	356	29	232	28	
		B+	524	25	198	22	319	27	332	27	183	22	
		A-	445	21	270	31	174	15	232	19	209	25	
		A	371	18	261	30	107	9	201	17	159	19	
		Grades not used	0	0	0	0	0	0	0	0	0	0	
		Total	2,074	100	881	100	1177	100	1210	100	825	100	

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
25. Do you expect to graduate from this institution?	fyintgrad		No	12	1	3	0	8	1	8	1	4	0
			Yes	2,002	95	853	96	1124	95	1168	95	794	96
			Uncertain	86	4	33	4	51	4	53	4	31	4
			Total	2,100	100	889	100	1183	100	1229	100	829	100
26. Do you know what your major will be?	fymajor		No	416	20	128	14	280	24	270	22	137	17
			Yes, specify:	1,657	80	756	86	883	76	942	78	683	83
			Total	2,073	100	884	100	1163	100	1212	100	820	100
Recoded variable <i>fymajcode</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities	71	5	27	4	42	6	38	5	31	6
			Biological Sciences, Agriculture, & Natural Resources	95	7	48	8	46	6	52	7	42	7
			Physical Sciences, Mathematics, & Computer Science	115	8	57	9	57	8	62	8	50	9
			Social Sciences	97	7	31	5	65	9	50	6	43	8
			Business	309	23	123	20	182	25	173	22	131	23
			Communications, Media & Public Relations	47	3	16	3	30	4	29	4	18	3
			Education	286	21	149	24	137	19	163	21	121	21
			Engineering	14	1	3	0	10	1	9	1	5	1
			Health Professions	245	18	135	22	108	15	142	18	97	17
			Social Service Professions	64	5	20	3	42	6	44	6	18	3
			All Other	19	1	8	1	11	2	11	1	7	1
			Undecided/undeclared	3	0	1	0	2	0	3	0	0	0
						Total	1,365	100	618	100	732	100	776
27. Are you (or will you be) a full-time student this fall term?	fyfulltime		No	9	0	2	0	7	1	7	1	2	0
			Yes	2,086	100	887	100	1171	99	1223	99	830	100
			Total	2,095	100	889	100	1178	100	1230	100	832	100
28. How many of your close friends will attend this college during the coming year?	fyfriends		None	471	22	221	25	247	21	276	22	186	22
			1	433	21	187	21	242	20	236	19	192	23
			2	360	17	169	19	184	16	203	16	151	18
			3	258	12	102	11	151	13	147	12	105	13
			4 or more	583	28	212	24	363	31	374	30	203	24
			Total	2,105	100	891	100	1187	100	1236	100	837	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
29. This institution was your:	fychoice		First choice	1,538	73	673	76	848	72	921	75	595	71
			Second choice	449	21	166	19	274	23	252	20	190	23
			Third choice	86	4	36	4	49	4	49	4	34	4
			Fourth choice	14	1	5	1	8	1	4	0	10	1
			Fifth choice or lower	11	1	5	1	6	1	7	1	4	0
			Total	2,098	100	885	100	1185	100	1233	100	833	100
30. What is your gender identity?	fygender		Man	834	39	261	29	560	47	490	39	330	39
			Women	1,284	60	633	71	637	53	748	60	507	60
			Another gender identity	2	0	1	0	1	0	1	0	1	0
			Prefer not to respond	4	0	2	0	1	0	3	0	1	0
			Total	2,124	100	897	100	1199	100	1242	100	839	100
31. Are you an international student or foreign national?	fyinternat		No	2,086	99	889	99	1170	99	1222	99	831	99
			Yes	21	1	5	1	15	1	15	1	6	1
			Total	2,107	100	894	100	1185	100	1237	100	837	100
32. What is your racial or ethnic identification?													
(recoded as mutually exclusive with addition of multiracial variable)	FYrace		American Indian or Alaska Native	9	0	1	0	8	1	8	1	1	0
			Asian	36	2	10	1	26	2	20	2	15	2
			Black or African American	138	7	28	3	107	9	102	8	33	4
			Hispanic or Latino	160	8	47	5	112	9	128	10	30	4
			Native Hawaiian or Other Pacific Islander	5	0	2	0	2	0	3	0	2	0
			White	1,601	76	745	84	837	70	886	71	694	83
			Multiracial	141	7	53	6	86	7	84	7	54	6
			Other	7	0	2	0	5	0	2	0	5	1
			I prefer not to respond	14	1	4	0	8	1	9	1	5	1

	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	%		
33. What is the highest level of education completed by either of your parents (or those who raised you)?	fypardegr		Did not finish high school	34	2	9	1	24	2	34	3	0	0
			High school diploma or G.E.D.	834	40	323	37	500	43	834	67	0	0
			Attended college but did not complete degree	186	9	73	8	109	9	186	15	0	0
			Associate's degree (A.A., A.S., etc.)	190	9	75	8	113	10	190	15	0	0
			Bachelor's degree (B.A., B.S., etc.)	509	24	237	27	268	23	0	0	509	61
			Master's degree (M.A., M.S., etc.)	281	13	142	16	136	12	0	0	281	33
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	51	2	24	3	26	2	0	0	51	6
			Total		2,085	100	883	100	1176	100	1244	100	841
34. In driving time, about how far is this institution from the home where you lived during your last year of high school?	fydistanc		Less than 1 hour	249	12	160	18	86	7	121	10	125	15
			At least 1, less than 2 hours	629	30	288	33	334	28	377	31	244	29
			At least 2, less than 4 hours	1,171	56	419	47	736	63	712	58	446	54
			At least 4, less than 6 hours	17	1	7	1	10	1	8	1	9	1
			At least 6, less than 8 hours	10	0	7	1	3	0	5	0	5	1
			8 hours or more	11	1	5	1	6	1	9	1	2	0
			Total		2,087	100	886	100	1175	100	1232	100	831
35. Which of the following best describes where you will be (or are) living during the coming school year?	fyliving		Dormitory or other campus housing	1,939	93	814	92	1101	94	1138	93	777	93
			Residence (house, apartment, etc.) within walking distance to campus	90	4	34	4	52	4	60	5	30	4
			Residence (house, apartment, etc.) farther than walking distance to campus	46	2	31	4	15	1	22	2	24	3
			None of the above	10	0	6	1	4	0	8	1	2	0
			Total		2,085	100	885	100	1172	100	1228	100	833

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	.12	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 2015 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	31.35	14.48	2,251	31.52	31.13		.03	31.84	31.06		.05
Learning Strategies <i>Use of effective learning strategies in high school</i>	HS_LS	37.32	12.86	2,251	38.28	36.64	**	.13	37.23	37.36		-.01
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	38.50	10.91	2,251	38.00	38.86		-.08	38.80	38.05		.07
Student-Faculty Interaction <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	33.99	12.59	2,251	33.45	34.40		-.08	34.78	32.73	***	.16
Expected Discussions with Diverse Others <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	43.92	13.58	2,251	44.65	43.56		.08	43.95	44.32		-.03
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	43.23	9.05	2,251	44.02	42.62	***	.16	43.40	42.95		.05
Expected Academic Difficulty <i>Expected academic difficulty during the first year of college</i>	EXP_DIF	29.53	8.86	2,251	29.12	29.88	*	-.09	29.36	29.55		-.02

BCSSE Scales ^a	Variable	All Students			Self-Reported High School grades				First-Generation ^d Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
					A- or higher	B+ or lower	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
Perceived Academic Preparation <i>Student perception of their academic preparation</i>	PER_PREP	45.26	9.13	2,251	46.38	44.41	***	.22	45.50	45.18		.04
Importance of Campus Environment <i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	45.96	9.61	2,251	47.11	45.16	***	.21	45.87	46.16		-.03

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

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

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

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

BCSSE Scales

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

Scale name	Description	Scale items
<i>Quantitative Reasoning (HS_QR)</i>	High school engagement with analysis and numerical information	hQRconclud, hQRproblm, hQRrevaluat
<i>Learning Strategies (HS_LS)</i>	Use of effective learning strategies in high school.	hLSreading, hLSnotes, hLSsummry
<i>Collaborative Learning (EXP_CL)</i>	Expectation to interact and collaborate with peers	fyCLaskhlp, fyCLxplain, fyCLstudy, fyCLprojct
<i>Student-Faculty Interaction (EXP_SFI)</i>	Expectation to interact and engage with faculty	fySFcareer, fySFothrwrk, fySFprform, fySFdiscuss
<i>Discussions with Diverse Others (EXP_DD)</i>	Expectation to engage in discussions with diverse others	fyDVrace, fyDVeconomc, fyDVreligion, fyDVpolitical
<i>Academic Perseverance (EXP_PER)</i>	Student certainty that they will persist in the face of academic adversity	cotherint, cfindinfo, ccourdis, caskinst, cfinish, cstaypos
<i>Academic Difficulty (EXP_DIF)</i>	Expected academic difficulty during the first year of college	clearnma, cmantime, cgethelp, cintfac
<i>Perceived Academic Preparation (PER_PREP)</i>	Student perception of their academic preparation	fySGwrite, fySGspeak, fySGthink, fySGanalyze, fySGothers, cgncompt13, cgninq
<i>Importance of Campus Environment (IMP_CAMP)</i>	Student-rated importance that the institution provides a challenging and supportive environment	fyacadexp, fySEacad, fySEdiv, fySEnacad, fySEsoc, fySEact, fySEserv