
BCSSE Institutional Report

Missouri 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 2014* contains three sections that highlight important characteristics related to your incoming first-year class. The first section of this report describes the background characteristics of your first-year students who responded to the survey. The second section contains the frequency distributions for all questions on the survey. Overall results for your institution are presented, as well as results by self-reported high school grades and first-generation status. The third section contains the overall institutional means for nine BCSSE Scales. These scales provide important information regarding high school engagement with quantitative reasoning and learning strategies, as well as expected first-year academic engagement and academic performance. Similar to the frequency distributions, the mean differences are also reported by high school grades and first-generation status. In total, this report provides your institution with the best estimates of your incoming first-year student academic characteristics.

Student Comparisons

As described above, your *BCSSE Institutional Report 2014* contains results by self-reported high school grades and first-generation status. The results are presented by student subgroup to better understand the diversity of student experiences within each campus. This allows you to effectively target important academic resources to the students who are in the most need. Though this report only examines group differences by high school grades and first-generation status, there are many other important subgroups to consider depending on the unique circumstances of your campus.

BCSSE Reports

Don't forget that this institutional report is one of two reports. BCSSE was designed as a companion to the National Survey of Student Engagement (NSSE). By participating in NSSE in the spring of 2015, you will also receive a *BCSSE 2014-NSSE 2015 Combined Report* that provides a detailed cross-sectional and longitudinal analysis of your first-year students.

Where to Find More Information

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

		Respondents^a	
		<i>Count</i>	<i>%</i>
Number of Surveys Completed		2030	100
<i>Mode of Completion</i>			
	Paper	2030	100
	Web	0	0
<i>When Student Completed BCSSE</i>			
	Prior to the start of fall term classes	1994	100
	During the first week of fall term classes	1	0
	After the first week of fall term classes	0	0
Student Characteristics			
<i>Enrollment Status</i>			
	Full-time	1965	99
	Less than full-time	10	1
<i>Gender</i>			
	Man	712	36
	Women	1272	64
	Another gender identity	1	0
	Prefer not to respond	7	0
<i>Race/Ethnicity (Select all that apply)</i>			
	American Indian or Alaska Native	49	2
	Asian	59	3
	Black or African American	148	7
	Hispanic or Latino	84	4
	Native Hawaiian or Other Pacific Islander	65	3
	White	1772	88
	Other	71	4
	I prefer not to respond	14	100
<i>High School Graduation Year</i>			
	2011 or earlier	3	0
	2012	7	0
	2013	37	2
	2014	1975	98
<i>First Generation Status^b</i>			
	Yes	974	49
	No	1014	51
<i>International or Foreign National Student</i>			
	Yes	23	1
	No	1964	99

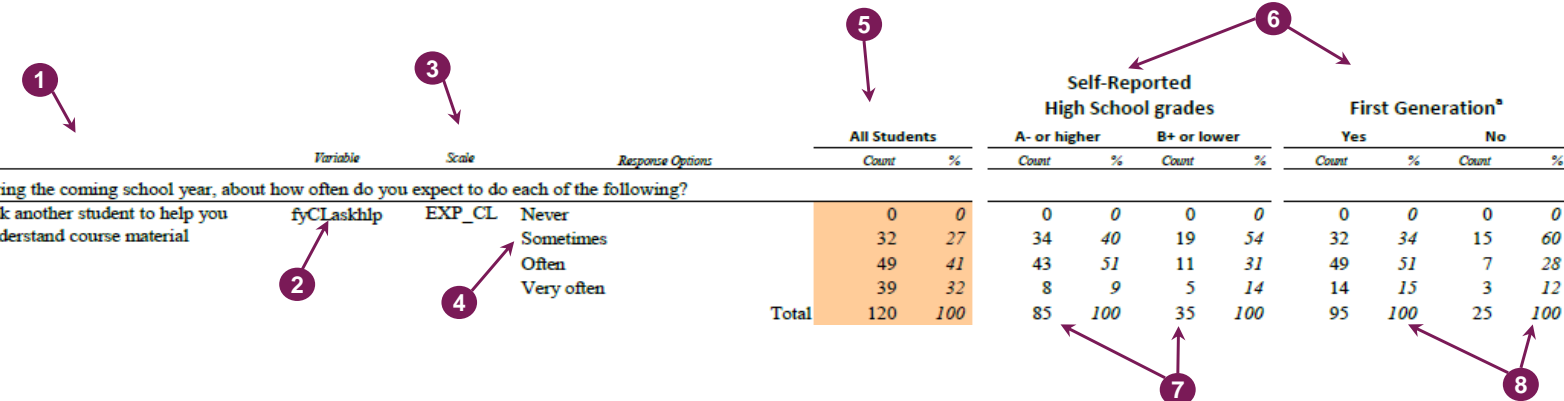
a. Student reported characteristics for all BCSSE 2014 respondents.

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



BCSSE Institutional Report Frequency Distributions

Missouri 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	All Students		Self-Reported 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	1,994	100	1,263	100	723	100	956	100	1000	100
			During the first week of fall term classes	1	0	1	0	0	0	0	0	1	0
			After the first week of fall term classes	0	0	0	0	0	0	0	0	0	0
			Total	1,995	100	1,264	100	723	100	956	100	1001	100
1. Please write in the year you graduated from high school. (for example, "2014"):	hgradyr		2011 or earlier	3	0	2	0	1	0	3	0	0	0
			2012	7	0	1	0	6	1	4	0	3	0
			2013	37	2	17	1	18	2	21	2	16	2
			2014	1,975	98	1,255	98	712	97	941	97	994	98
			Total	2,022	100	1,275	100	737	100	969	100	1013	100
2. From which type of high school did you graduate? (Select only one.)	htype13		Public	1,798	89	1,147	90	641	87	879	90	886	87
			Private, religiously-affiliated	186	9	101	8	85	12	71	7	110	11
			Private, not religiously affiliated	11	1	5	0	6	1	8	1	2	0
			Home school	23	1	17	1	6	1	9	1	13	1
			Other (e.g., G.E.D.)	7	0	6	0	1	0	5	1	2	0
			Total	2,025	100	1,276	100	739	100	972	100	1013	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	14	1	0	0	14	2	8	1	6	1
			C+	23	1	0	0	23	3	18	2	4	0
			B-	62	3	0	0	62	8	32	3	29	3
			B	335	17	0	0	335	45	173	18	156	15
			B+	308	15	0	0	308	42	151	16	149	15
			A-	465	23	465	36	0	0	240	25	217	21
			A	811	40	811	64	0	0	345	36	451	45
			Grades not used	1	0	0	0	0	0	1	0	0	0
			Total	2,019	100	1,276	100	742	100	968	100	1012	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		Checked	1,852	91	1,186	93	657	89	879	90	938	93
b. Pre-calculus/Trigonometry	hprecalc13		Checked	1,087	54	806	63	277	37	501	51	566	56
c. Calculus	hcalc13		Checked	349	17	299	23	49	7	150	15	187	18
d. Probability or Statistics	hstats13		Checked	354	17	232	18	122	16	141	14	204	20

	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	7	0	3	0	4	1	7	1	0	0
			Yes	2,013	100	1,269	100	734	99	964	99	1010	100
			Total	2,020	100	1,272	100	738	100	971	100	1010	100
	Recode of SAT Composite Score variable sat_act into categories	sat_actr	900 or lower	59	3	30	2	28	4	41	4	16	2
			901-1000	422	21	193	15	226	32	246	26	171	17
			1001-1100	383	19	201	16	180	26	214	23	162	16
			1101-1200	597	30	394	31	199	28	250	27	332	34
			1201-1300	337	17	277	22	60	9	135	14	195	20
			1301-1400	128	7	118	9	10	1	45	5	80	8
			1401-1600	43	2	41	3	2	0	9	1	34	3
			Total	1,969	100	1,254	100	705	100	940	100	990	100
6.	During high school, how many of the following types of classes did you complete?												
a.	Advanced Placement (AP) classes	hapcl13	0	652	39	352	34	294	46	342	43	300	35
			1-2	592	35	365	35	225	35	277	34	305	36
			3-4	270	16	196	19	73	11	124	15	144	17
			5-6	111	7	77	7	34	5	37	5	71	8
			7-8	35	2	25	2	10	2	16	2	18	2
			9-10	14	1	11	1	3	0	4	0	10	1
			11 or more	10	1	7	1	3	0	3	0	7	1
			Total	1,684	100	1,033	100	642	100	803	100	855	100
b.	College or university courses for credit	hhonor13	0	496	27	204	17	286	44	271	30	214	23
			1-2	566	31	350	30	213	33	287	32	266	29
			3-4	409	22	303	26	106	16	194	22	209	23
			5-6	188	10	159	13	29	4	80	9	106	12
			7-8	94	5	88	7	6	1	33	4	61	7
			9-10	36	2	30	3	6	1	11	1	24	3
			11 or more	51	3	49	4	2	0	18	2	32	4
			Total	1,840	100	1,183	100	648	100	894	100	912	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	62	3	29	2	31	4	32	3	28	3
		1-2	403	20	246	20	156	21	209	22	190	19
		3-5	732	37	433	35	294	40	373	39	346	35
		6-10	434	22	296	24	136	19	201	21	225	22
		11-15	187	9	125	10	62	9	76	8	106	11
		16-20	62	3	44	4	18	2	21	2	38	4
		More than 20 papers, etc.	114	6	82	7	32	4	42	4	69	7
		Total	1,994	100	1,255	100	729	100	954	100	1002	100
b. Between 6 and 10 pages	hWRmd	None	577	30	336	28	236	34	297	33	268	28
		1-2	891	47	581	48	306	45	405	45	471	49
		3-5	339	18	219	18	119	17	158	17	177	18
		6-10	83	4	61	5	22	3	41	5	40	4
		11-15	9	0	7	1	2	0	1	0	5	1
		16-20	5	0	3	0	2	0	3	0	2	0
		More than 20 papers, etc.	3	0	3	0	0	0	3	0	0	0
		Total	1,907	100	1,210	100	687	100	908	100	963	100
c. 11 pages or more	hWRlng	None	1,309	71	803	69	499	75	625	72	661	71
		1-2	457	25	311	27	145	22	214	25	235	25
		3-5	52	3	34	3	18	3	24	3	26	3
		6-10	11	1	6	1	5	1	5	1	5	1
		11-15	5	0	4	0	1	0	2	0	3	0
		16-20	0	0	0	0	0	0	0	0	0	0
		More than 20 papers, etc.	4	0	4	0	0	0	3	0	1	0
		Total	1,838	100	1,162	100	668	100	873	100	931	100

Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation ^a			
					A- or higher		B+ or lower		Yes		No	
			Count	%	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	57	3	30	2	25	3	33	3	20	2
		1-5 hours per week	1,042	52	627	49	409	55	501	52	524	52
		6-10 hours per week	562	28	357	28	203	27	277	29	278	27
		11-15 hours per week	246	12	172	14	74	10	111	11	130	13
		16-20 hours per week	72	4	54	4	18	2	33	3	35	3
		21-25 hours per week	26	1	19	1	7	1	11	1	15	1
		26-30 hours per week	8	0	6	0	2	0	3	0	5	0
		More than 30 hours per week	6	0	5	0	1	0	2	0	4	0
		Total	2,019	100	1,270	100	739	100	971	100	1011	100
b. Working for pay	hwork	0 hours per week	557	28	366	29	187	25	278	29	269	27
		1-5 hours per week	191	10	143	11	48	7	80	8	108	11
		6-10 hours per week	220	11	165	13	55	7	95	10	121	12
		11-15 hours per week	302	15	191	15	110	15	130	13	167	17
		16-20 hours per week	314	16	178	14	134	18	155	16	154	15
		21-25 hours per week	234	12	124	10	110	15	115	12	111	11
		26-30 hours per week	106	5	57	5	48	7	58	6	46	5
		More than 30 hours per week	86	4	42	3	42	6	56	6	29	3
		Total	2,010	100	1,266	100	734	100	967	100	1005	100
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	139	7	69	5	69	9	82	8	56	6
		1-5 hours per week	428	21	246	19	181	25	207	21	213	21
		6-10 hours per week	428	21	271	21	156	21	209	21	210	21
		11-15 hours per week	440	22	289	23	149	20	205	21	227	22
		16-20 hours per week	287	14	194	15	90	12	126	13	153	15
		21-25 hours per week	132	7	95	7	36	5	57	6	73	7
		26-30 hours per week	61	3	39	3	22	3	31	3	29	3
		More than 30 hours per week	108	5	72	6	35	5	56	6	52	5
		Total	2,023	100	1,275	100	738	100	973	100	1013	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	6	0	4	0	2	0	6	1	0	0
			1-5 hours per week	380	19	254	20	124	17	199	20	175	17
			6-10 hours per week	626	31	418	33	208	28	308	32	311	31
			11-15 hours per week	451	22	284	22	164	22	191	20	249	25
			16-20 hours per week	297	15	178	14	117	16	132	14	158	16
			21-25 hours per week	99	5	47	4	51	7	47	5	50	5
			26-30 hours per week	51	3	26	2	25	3	26	3	23	2
			More than 30 hours per week	110	5	60	5	48	6	63	6	44	4
			Total	2,020	100	1,271	100	739	100	972	100	1010	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	529	26	330	26	194	26	264	27	256	25
			Some	918	45	584	46	330	45	431	44	467	46
			About half	395	20	248	20	146	20	195	20	193	19
			Most	154	8	97	8	57	8	67	7	85	8
			Almost all	23	1	12	1	11	1	13	1	10	1
			Total	2,019	100	1,271	100	738	100	970	100	1011	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	705	36	573	46	129	18	333	35	363	37
			Sometimes	1,068	54	577	46	485	68	514	54	531	54
			Often	123	6	51	4	70	10	64	7	58	6
			Very often	74	4	41	3	33	5	37	4	35	4
			Total	1,970	100	1,242	100	717	100	948	100	987	100
b.	Prepared two or more drafts of a paper or assignment before turning it in	hdrafting	Never	256	13	143	11	111	15	110	12	139	14
			Sometimes	778	39	484	39	290	40	384	40	384	39
			Often	651	33	409	33	238	33	322	34	318	32
			Very often	288	15	209	17	78	11	133	14	148	15
			Total	1,973	100	1,245	100	717	100	949	100	989	100
c.	Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud HS_QR	Never	118	6	65	5	51	7	60	6	57	6
			Sometimes	615	31	407	33	204	29	295	31	310	31
			Often	877	45	537	43	336	47	435	46	429	44
			Very often	351	18	231	19	119	17	153	16	189	19
			Total	1,961	100	1,240	100	710	100	943	100	985	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	309	16	193	16	114	16	148	16	155	16
			Sometimes	832	42	556	45	270	38	411	43	412	42
			Often	585	30	334	27	249	35	280	30	290	29
			Very often	240	12	160	13	79	11	109	11	128	13
			Total	1,966	100	1,243	100	712	100	948	100	985	100
e. Evaluated what others have concluded from numerical information	hQRrevaluat	HS_QR	Never	314	16	174	14	137	19	146	15	162	16
			Sometimes	869	44	555	45	307	43	412	44	443	45
			Often	600	31	383	31	216	30	308	33	280	28
			Very often	179	9	128	10	51	7	77	8	101	10
			Total	1,962	100	1,240	100	711	100	943	100	986	100
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	20	1	9	1	10	1	11	1	7	1
			Sometimes	357	18	206	17	149	21	182	19	168	17
			Often	897	46	575	46	317	45	435	46	447	45
			Very often	687	35	450	36	234	33	314	33	364	37
			Total	1,961	100	1,240	100	710	100	942	100	986	100
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	124	6	67	5	57	8	61	6	61	6
			Sometimes	653	33	391	31	258	36	306	32	335	34
			Often	694	35	444	36	246	35	342	36	341	35
			Very often	495	25	340	27	152	21	238	25	249	25
			Total	1,966	100	1,242	100	713	100	947	100	986	100
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	99	5	48	4	51	7	51	5	46	5
			Sometimes	634	32	402	32	229	32	296	31	327	33
			Often	794	41	504	41	286	41	385	41	401	41
			Very often	430	22	286	23	140	20	210	22	208	21
			Total	1,957	100	1,240	100	706	100	942	100	982	100
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIDivers		Never	166	8	95	8	71	10	87	9	77	8
			Sometimes	816	42	528	43	286	40	409	43	393	40
			Often	616	31	384	31	227	32	286	30	322	33
			Very often	364	19	235	19	125	18	164	17	193	20
			Total	1,962	100	1,242	100	709	100	946	100	985	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	115	6	75	6	40	6	59	6	54	5
			Sometimes	690	35	454	37	234	33	338	36	341	35
			Often	743	38	439	35	299	42	346	37	385	39
			Very often	412	21	271	22	137	19	200	21	205	21
			Total	1,960	100	1,239	100	710	100	943	100	985	100
k.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	hRIperspct	Never	58	3	33	3	25	4	26	3	31	3
			Sometimes	552	28	363	29	185	26	263	28	278	28
			Often	836	43	522	42	310	44	402	43	420	43
			Very often	516	26	323	26	190	27	252	27	258	26
			Total	1,962	100	1,241	100	710	100	943	100	987	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.)	hinvarts	Not at all	705	36	432	35	267	38	364	38	331	34
			Very little	298	15	169	14	129	18	146	15	148	15
			Some	246	13	165	13	79	11	120	13	122	12
			Quite a bit	190	10	123	10	65	9	79	8	108	11
			Very much	524	27	353	28	170	24	237	25	279	28
			Total	1,963	100	1,242	100	710	100	946	100	988	100
b.	Athletic teams (varsity, JV, club sport, etc.)	hinvathl	Not at all	441	22	278	22	162	23	214	23	219	22
			Very little	156	8	93	7	61	9	73	8	80	8
			Some	264	13	160	13	102	14	146	15	115	12
			Quite a bit	286	15	188	15	96	14	137	14	146	15
			Very much	816	42	523	42	289	41	377	40	427	43
			Total	1,963	100	1,242	100	710	100	947	100	987	100
c.	Student government	hstugov	Not at all	1,195	61	672	54	518	73	572	61	608	62
			Very little	244	12	156	13	86	12	131	14	109	11
			Some	228	12	164	13	61	9	105	11	120	12
			Quite a bit	120	6	104	8	16	2	57	6	59	6
			Very much	175	9	146	12	28	4	80	8	92	9
			Total	1,962	100	1,242	100	709	100	945	100	988	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	1,314	67	824	67	484	68	627	66	671	68
			Very little	247	13	144	12	101	14	131	14	113	11
			Some	155	8	102	8	51	7	79	8	73	7
			Quite a bit	85	4	59	5	26	4	37	4	45	5
			Very much	156	8	109	9	46	6	71	8	83	8
			Total	1,957	100	1,238	100	708	100	945	100	985	100
e. Academic clubs or honor societies	hinvhon13		Not at all	613	31	232	19	377	53	320	34	288	29
			Very little	198	10	90	7	105	15	98	10	96	10
			Some	310	16	203	16	106	15	136	14	169	17
			Quite a bit	382	20	313	25	69	10	185	20	191	19
			Very much	455	23	402	32	51	7	204	22	243	25
			Total	1,958	100	1,240	100	708	100	943	100	987	100
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	1,142	59	687	56	451	64	541	58	584	60
			Very little	227	12	141	11	85	12	106	11	116	12
			Some	213	11	144	12	65	9	105	11	103	10
			Quite a bit	149	8	99	8	49	7	80	9	68	7
			Very much	217	11	164	13	53	8	107	11	110	11
			Total	1,948	100	1,235	100	703	100	939	100	981	100
g. Religious youth groups	hrelgrp		Not at all	1,072	55	618	50	449	63	572	61	488	49
			Very little	194	10	133	11	59	8	95	10	96	10
			Some	276	14	186	15	88	12	108	11	162	16
			Quite a bit	194	10	134	11	58	8	78	8	111	11
			Very much	224	11	170	14	54	8	92	10	129	13
			Total	1,960	100	1,241	100	708	100	945	100	986	100
h. Community service or volunteer work	hvolntr		Not at all	266	14	124	10	142	20	147	16	115	12
			Very little	241	12	129	10	109	15	116	12	123	12
			Some	579	30	362	29	213	30	278	29	291	29
			Quite a bit	464	24	325	26	137	19	227	24	235	24
			Very much	410	21	302	24	106	15	177	19	224	23
			Total	1,960	100	1,242	100	707	100	945	100	988	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	27	1	14	1	12	2	14	1	13	1
			2	66	3	38	3	28	4	23	2	43	4
			3	208	11	116	9	90	13	105	11	101	10
			4	413	21	227	18	183	26	199	21	210	21
			5	707	36	444	36	260	37	360	38	330	34
			6	359	18	262	21	96	14	160	17	194	20
			7 Very much	174	9	135	11	38	5	83	9	90	9
			Total	1,954	100	1,236	100	707	100	944	100	981	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	52	3	34	3	18	3	28	3	23	2
			6-10 hours per week	383	20	237	19	144	20	188	20	192	19
			11-15 hours per week	759	39	486	39	269	38	366	39	379	38
			16-20 hours per week	515	26	324	26	188	27	227	24	285	29
			21-25 hours per week	170	9	100	8	68	10	93	10	71	7
			26-30 hours per week	52	3	34	3	18	3	27	3	25	3
			More than 30 hours per week	24	1	21	2	3	0	12	1	11	1
			Total	1,955	100	1,236	100	708	100	941	100	986	100
b. Working for pay on- or off-campus	fywork		0 hours per week	484	25	294	24	190	27	197	21	282	29
			1-5 hours per week	172	9	114	9	56	8	76	8	93	9
			6-10 hours per week	388	20	248	20	138	20	185	20	200	20
			11-15 hours per week	424	22	276	22	147	21	210	22	209	21
			16-20 hours per week	285	15	179	14	103	15	162	17	117	12
			21-25 hours per week	124	6	78	6	44	6	67	7	51	5
			26-30 hours per week	50	3	36	3	13	2	30	3	20	2
			More than 30 hours per week	21	1	12	1	9	1	11	1	10	1
			Total	1,948	100	1,237	100	700	100	938	100	982	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
		Count	%	Count	%	Count	%	Count	%	Count	%		
c. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	fycocurr		0 hours per week	43	2	30	2	13	2	24	3	18	2
			1-5 hours per week	366	19	237	19	127	18	186	20	174	18
			6-10 hours per week	679	35	437	35	241	34	338	36	332	34
			11-15 hours per week	507	26	319	26	184	26	225	24	272	28
			16-20 hours per week	234	12	139	11	94	13	109	12	122	12
			21-25 hours per week	81	4	44	4	36	5	36	4	45	5
			26-30 hours per week	14	1	10	1	4	1	4	0	10	1
			More than 30 hours per week	31	2	21	2	9	1	17	2	14	1
	Total		1,955	100	1,237	100	708	100	939	100	987	100	
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13		0 hours per week	6	0	3	0	3	0	3	0	3	0
			1-5 hours per week	267	14	178	14	87	12	143	15	121	12
			6-10 hours per week	735	38	480	39	250	35	372	40	353	36
			11-15 hours per week	532	27	329	27	201	28	220	23	299	30
			16-20 hours per week	283	14	178	14	104	15	143	15	139	14
			21-25 hours per week	82	4	45	4	37	5	34	4	47	5
			26-30 hours per week	21	1	8	1	13	2	12	1	9	1
			More than 30 hours per week	29	1	17	1	11	2	14	1	15	2
	Total		1,955	100	1,238	100	706	100	941	100	986	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	0	0	0	0	0	0	0	0	0	
			1-5 hours per week	393	20	263	21	127	18	193	20	196	20
			6-10 hours per week	802	41	520	42	279	40	370	39	418	42
			11-15 hours per week	486	25	300	24	184	26	227	24	255	26
			16-20 hours per week	189	10	107	9	81	12	111	12	74	8
			21-25 hours per week	66	3	37	3	27	4	33	4	32	3
			26-30 hours per week	13	1	7	1	6	1	6	1	7	1
			More than 30 hours per week	4	0	4	0	0	0	2	0	2	0
	Total			1,953	100	1,238	100	704	100	942	100	984	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	20	1	16	1	4	1	7	1	13	1
			Sometimes	712	36	462	37	247	35	344	36	357	36
			Often	877	45	545	44	327	46	411	44	459	47
			Very often	344	18	215	17	126	18	181	19	155	16
			Total	1,953	100	1,238	100	704	100	943	100	984	100
b. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	22	1	7	1	15	2	10	1	12	1
			Sometimes	996	51	603	49	386	55	504	53	480	49
			Often	754	39	505	41	247	35	345	37	400	41
			Very often	182	9	123	10	57	8	84	9	92	9
			Total	1,954	100	1,238	100	705	100	943	100	984	100
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	18	1	15	1	3	0	8	1	9	1
			Sometimes	413	21	245	20	165	23	188	20	221	22
			Often	1,006	51	643	52	357	51	503	53	492	50
			Very often	517	26	334	27	181	26	243	26	263	27
			Total	1,954	100	1,237	100	706	100	942	100	985	100
d. Work with other students on course projects or assignments	fyCLproject	EXP_CL	Never	11	1	9	1	2	0	6	1	5	1
			Sometimes	483	25	313	25	166	24	230	24	245	25
			Often	992	51	618	50	369	52	485	52	495	50
			Very often	464	24	295	24	167	24	219	23	238	24
			Total	1,950	100	1,235	100	704	100	940	100	983	100
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	22	1	8	1	14	2	10	1	12	1
			Sometimes	704	36	430	35	268	38	310	33	383	39
			Often	835	43	556	45	276	39	420	45	408	41
			Very often	392	20	243	20	147	21	202	21	181	18
			Total	1,953	100	1,237	100	705	100	942	100	984	100
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	92	5	57	5	35	5	41	4	48	5
			Sometimes	1,003	51	641	52	357	51	475	50	515	52
			Often	626	32	394	32	228	32	312	33	306	31
			Very often	232	12	146	12	84	12	114	12	115	12
			Total	1,953	100	1,238	100	704	100	942	100	984	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	19	1	13	1	6	1	11	1	8	1
			Sometimes	784	40	479	39	300	43	377	40	393	40
			Often	854	44	547	44	305	44	414	44	431	44
			Very often	291	15	197	16	90	13	137	15	151	15
			Total	1,948	100	1,236	100	701	100	939	100	983	100
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never	48	2	26	2	21	3	26	3	22	2
			Sometimes	977	50	621	50	352	50	470	50	491	50
			Often	693	36	438	35	252	36	330	35	356	36
			Very often	228	12	150	12	75	11	113	12	112	11
			Total	1,946	100	1,235	100	700	100	939	100	981	100
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	35	2	21	2	13	2	18	2	16	2
			Sometimes	545	28	350	28	193	28	267	29	272	28
			Often	882	45	524	42	354	51	431	46	439	45
			Very often	479	25	339	27	136	20	220	24	252	26
			Total	1,941	100	1,234	100	696	100	936	100	979	100
j. Come to class without completing readings or assignments	fyunprepard		Never	1,402	72	931	76	464	67	682	73	701	72
			Sometimes	434	22	249	20	183	26	202	22	226	23
			Often	62	3	26	2	36	5	33	4	29	3
			Very often	43	2	27	2	14	2	19	2	23	2
			Total	1,941	100	1,233	100	697	100	936	100	979	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	13	1	10	1	3	0	5	1	8	1
			Sometimes	441	23	301	24	137	20	230	25	205	21
			Often	902	46	553	45	344	49	417	44	473	48
			Very often	585	30	369	30	213	31	286	30	293	30
			Total	1,941	100	1,233	100	697	100	938	100	979	100
b. People from an economic background other than your own	fyDVeconomic	EXP_DD	Never	15	1	9	1	6	1	6	1	9	1
			Sometimes	387	20	250	20	134	19	183	20	197	20
			Often	946	49	596	48	346	50	467	50	468	48
			Very often	593	31	381	31	208	30	280	30	306	31
			Total	1,941	100	1,236	100	694	100	936	100	980	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	21	1	10	1	11	2	11	1	10	1
			Sometimes	422	22	271	22	147	21	213	23	201	21
			Often	916	47	580	47	333	48	438	47	468	48
			Very often	579	30	371	30	204	29	274	29	299	31
			Total	1,938	100	1,232	100	695	100	936	100	978	100
d. People with political views other than your own	fyDVpolitical	EXP_DD	Never	33	2	18	1	14	2	16	2	16	2
			Sometimes	424	22	269	22	153	22	210	22	206	21
			Often	899	46	566	46	329	47	431	46	460	47
			Very often	585	30	381	31	200	29	280	30	298	30
			Total	1,941	100	1,234	100	696	100	937	100	980	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	18	1	9	1	8	1	6	1	11	1
			2	106	5	57	5	47	7	51	5	52	5
			3	464	24	296	24	167	24	235	25	225	23
			4	791	41	477	39	311	45	385	41	401	41
			5	379	20	268	22	109	16	174	19	197	20
			6 Very certain	182	9	124	10	56	8	88	9	94	10
			Total	1,940	100	1,231	100	698	100	939	100	980	100
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	3	0	1	0	2	0	1	0	2	0
			2	36	2	23	2	13	2	13	1	23	2
			3	198	10	111	9	85	12	98	10	98	10
			4	554	29	345	28	206	29	270	29	279	28
			5	685	35	436	35	246	35	320	34	356	36
			6 Very certain	465	24	315	26	147	21	237	25	221	23
			Total	1,941	100	1,231	100	699	100	939	100	979	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain	15	1	7	1	8	1	9	1	6	1
			2	132	7	88	7	43	6	60	6	71	7
			3	446	23	275	22	170	24	207	22	232	24
			4	679	35	430	35	246	35	335	36	336	34
			5	437	23	285	23	149	21	208	22	223	23
			6 Very certain	232	12	147	12	82	12	120	13	112	11
			Total	1,941	100	1,232	100	698	100	939	100	980	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	6	0	3	0	3	0	2	0	4	0
			2	30	2	15	1	15	2	13	1	17	2
			3	167	9	92	7	74	11	71	8	94	10
			4	444	23	294	24	147	21	204	22	234	24
			5	650	34	432	35	215	31	313	33	330	34
			6 Very certain	642	33	396	32	242	35	335	36	300	31
			Total	1,939	100	1,232	100	696	100	938	100	979	100
e. Finish something you have started when you encounter challenges	cfinish	EXP_PER	1 Not at all certain	5	0	2	0	3	0	3	0	2	0
			2	10	1	7	1	3	0	5	1	5	1
			3	122	6	52	4	69	10	53	6	67	7
			4	462	24	284	23	175	25	226	24	233	24
			5	740	38	487	40	249	36	364	39	364	37
			6 Very certain	597	31	396	32	198	28	286	31	306	31
			Total	1,936	100	1,228	100	697	100	937	100	977	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	23	1	14	1	9	1	12	1	11	1
			2	67	3	39	3	28	4	29	3	38	4
			3	261	13	168	14	92	13	111	12	146	15
			4	560	29	367	30	190	27	270	29	283	29
			5	570	29	358	29	207	30	270	29	292	30
			6 Very certain	456	24	283	23	171	25	245	26	208	21
			Total	1,937	100	1,229	100	697	100	937	100	978	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	28	1	19	2	8	1	10	1	18	2
			2	151	8	102	8	49	7	72	8	76	8
			3	422	22	256	21	164	24	221	24	198	20
			4	876	46	557	46	315	46	424	46	446	46
			5	369	19	244	20	123	18	168	18	195	20
			6 Very difficult	76	4	44	4	30	4	33	4	41	4
			Total	1,922	100	1,222	100	689	100	928	100	974	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	39	2	27	2	11	2	21	2	18	2
			2	134	7	90	7	43	6	61	7	72	7
			3	385	20	257	21	126	18	197	21	184	19
			4	550	29	342	28	208	30	260	28	285	29
			5	528	27	335	27	189	27	255	27	264	27
			6 Very difficult	285	15	169	14	113	16	135	15	148	15
			Total	1,921	100	1,220	100	690	100	929	100	971	100
c. Paying college expenses	cpaycoll		1 Not at all difficult	164	8	100	8	63	9	63	7	101	10
			2	228	12	147	12	80	12	73	8	153	16
			3	345	18	245	20	97	14	141	15	201	21
			4	432	22	273	22	157	23	213	23	217	22
			5	382	20	232	19	149	21	207	22	169	17
			6 Very difficult	390	20	238	19	149	21	241	26	139	14
			Total	1,941	100	1,235	100	695	100	938	100	980	100
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	281	14	173	14	107	15	137	15	142	14
			2	674	35	451	37	219	31	313	33	358	36
			3	593	31	363	29	227	33	282	30	303	31
			4	305	16	193	16	111	16	164	17	134	14
			5	72	4	46	4	26	4	35	4	36	4
			6 Very difficult	18	1	9	1	7	1	7	1	9	1
			Total	1,943	100	1,235	100	697	100	938	100	982	100
e. Making new friends	cmakefr		1 Not at all difficult	523	27	312	25	208	30	251	27	269	27
			2	586	30	377	31	206	30	269	29	310	32
			3	456	23	298	24	157	22	232	25	219	22
			4	241	12	163	13	77	11	115	12	121	12
			5	94	5	58	5	35	5	50	5	44	4
			6 Very difficult	43	2	26	2	15	2	22	2	18	2
			Total	1,943	100	1,234	100	698	100	939	100	981	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	326	17	194	16	130	19	164	18	160	16
			2	576	30	372	30	201	29	284	30	286	29
			3	609	31	397	32	210	30	288	31	314	32
			4	307	16	201	16	105	15	141	15	161	16
			5	94	5	55	4	38	5	50	5	43	4
			6 Very difficult	27	1	15	1	10	1	10	1	15	2
			Total	1,939	100	1,234	100	694	100	937	100	979	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	13	1	8	1	5	1	6	1	7	1
			1-2	99	5	57	5	42	6	58	6	38	4
			3-5	500	26	315	26	180	26	247	27	248	25
			6-10	667	35	415	34	250	36	314	34	350	36
			11-15	352	18	245	20	107	16	159	17	190	19
			16-20	139	7	88	7	51	7	67	7	70	7
			More than 20 papers, etc.	147	8	95	8	50	7	70	8	73	7
			Total	1,917	100	1,223	100	685	100	921	100	976	100
b. Between 6 and 10 pages	fyWRmd		None	25	1	16	1	8	1	16	2	9	1
			1-2	321	17	206	17	115	17	164	18	153	16
			3-5	763	40	482	39	277	40	354	38	404	41
			6-10	531	28	342	28	188	27	244	26	280	29
			11-15	198	10	132	11	64	9	102	11	93	10
			16-20	56	3	29	2	25	4	29	3	26	3
			More than 20 papers, etc.	26	1	14	1	11	2	14	2	11	1
			Total	1,920	100	1,221	100	688	100	923	100	976	100
c. 11 pages or more	fyWRlng		None	175	9	112	9	63	9	81	9	92	9
			1-2	848	44	538	44	306	45	384	42	457	47
			3-5	539	28	356	29	179	26	274	30	257	26
			6-10	233	12	149	12	83	12	119	13	111	11
			11-15	76	4	45	4	31	5	40	4	36	4
			16-20	24	1	12	1	12	2	12	1	12	1
			More than 20 papers, etc.	16	1	6	0	8	1	9	1	6	1
			Total	1,911	100	1,218	100	682	100	919	100	971	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	9	0	6	0	2	0	7	1	2	0
			2	38	2	21	2	16	2	21	2	16	2
			3	243	13	138	11	104	15	135	14	106	11
			4	576	30	345	28	229	33	277	29	293	30
			5	614	32	412	33	199	29	291	31	316	32
			6 Very prepared	458	24	308	25	147	21	209	22	246	25
			Total	1,938	100	1,230	100	697	100	940	100	979	100
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	13	1	7	1	6	1	8	1	5	1
			2	62	3	42	3	19	3	32	3	29	3
			3	313	16	190	15	121	17	143	15	165	17
			4	571	30	357	29	211	30	270	29	295	30
			5	573	30	384	31	188	27	296	32	272	28
			6 Very prepared	403	21	249	20	150	22	189	20	212	22
			Total	1,935	100	1,229	100	695	100	938	100	978	100
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	3	0	3	0	0	0	1	0	2	0
			2	27	1	15	1	10	1	11	1	14	1
			3	185	10	104	8	80	11	91	10	92	9
			4	596	31	359	29	235	34	292	31	300	31
			5	700	36	469	38	228	33	355	38	337	34
			6 Very prepared	427	22	280	23	144	21	189	20	235	24
			Total	1,938	100	1,230	100	697	100	939	100	980	100
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	25	1	13	1	12	2	14	1	11	1
			2	106	5	64	5	40	6	44	5	60	6
			3	380	20	220	18	155	22	186	20	188	19
			4	637	33	394	32	241	35	326	35	306	31
			5	504	26	332	27	172	25	247	26	252	26
			6 Very prepared	285	15	207	17	76	11	122	13	162	17
			Total	1,937	100	1,230	100	696	100	939	100	979	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
e. Work effectively with others	fySGothers	PER_PREP	1 Not at all prepared	3	0	3	0	0	0	2	0	1	0
			2	18	1	10	1	8	1	11	1	7	1
			3	107	6	65	5	42	6	52	6	53	5
			4	373	19	216	18	155	22	193	21	174	18
			5	731	38	463	38	265	38	343	36	382	39
			6 Very prepared	706	36	472	38	228	33	339	36	362	37
			Total	1,938	100	1,229	100	698	100	940	100	979	100
f. Use computing and information technology	cgncompt13	PER_PREP	1 Not at all prepared	9	0	6	0	3	0	3	0	6	1
			2	59	3	39	3	20	3	30	3	28	3
			3	254	13	164	13	88	13	115	12	135	14
			4	514	27	324	26	188	27	240	26	267	27
			5	605	31	386	31	217	31	311	33	290	30
			6 Very prepared	491	25	307	25	180	26	236	25	252	26
			Total	1,932	100	1,226	100	696	100	935	100	978	100
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	5	0	2	0	2	0	4	0	1	0
			2	26	1	16	1	10	1	14	1	12	1
			3	183	9	90	7	91	13	77	8	100	10
			4	510	26	310	25	198	28	277	30	230	23
			5	688	36	449	37	238	34	333	36	351	36
			6 Very prepared	523	27	362	29	157	23	231	25	286	29
			Total	1,935	100	1,229	100	696	100	936	100	980	100
21a. How many courses are you taking for credit this fall term?	fycourse	0	1	0	0	0	1	0	0	0	1	0	
		1	1	0	0	0	0	0	1	0	0	0	
		2	1	0	0	0	1	0	0	0	1	0	
		3	4	0	3	0	1	0	3	0	1	0	
		4	177	9	115	9	62	9	86	9	88	9	
		5	1,111	58	703	58	403	59	525	57	575	60	
		6	241	13	173	14	66	10	120	13	119	12	
		7 or more	119	6	77	6	42	6	56	6	62	6	
		Uncertain	253	13	142	12	108	16	135	15	117	12	
Total	1,908	100	1,213	100	684	100	926	100	964	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	1,624	84	1,045	85	572	83	781	84	829	85						
			1	33	2	18	1	14	2	13	1	20	2						
			2	8	0	6	0	2	0	4	0	4	0						
			3	2	0	1	0	1	0	1	0	1	0						
			4	0	0	0	0	0	0	0	0	0	0						
			5	8	0	4	0	4	1	5	1	2	0						
			6	0	0	0	0	0	0	0	0	0	0						
			7 or more	0	0	0	0	0	0	0	0	0	0						
			Uncertain	248	13	150	12	95	14	128	14	116	12						
			Total	1,923	100	1,224	100	688	100	932	100	972	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	10	1	7	1	3	0	5	1	4	0						
			2	43	2	22	2	21	3	16	2	27	3						
			3	255	13	135	11	119	16	120	12	133	13						
			4	704	35	428	34	272	37	360	37	340	34						
			5	604	30	402	32	199	27	291	30	311	31						
			6 Very important	377	19	263	21	113	16	180	19	195	19						
			Total	1,993	100	1,257	100	727	100	972	100	1010	100						
b.	Support to help students succeed academically	fySEacad	IMP_CAMP																
			1 Not important	1	0	0	0	1	0	1	0	0	0						
			2	6	0	3	0	3	0	2	0	4	0						
			3	72	4	31	2	40	6	32	3	39	4						
			4	261	13	147	12	113	16	140	14	119	12						
			5	506	25	314	25	192	26	221	23	284	28						
			6 Very important	1,143	57	758	60	378	52	573	59	564	56						
			Total	1,989	100	1,253	100	727	100	969	100	1010	100						
c.	Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP																
			1 Not important	15	1	10	1	5	1	6	1	9	1						
			2	56	3	34	3	22	3	30	3	26	3						
			3	221	11	138	11	83	11	103	11	116	11						
			4	500	25	319	25	179	25	236	24	261	26						
			5	542	27	347	28	193	27	269	28	270	27						
			6 Very important	659	33	408	32	246	34	327	34	329	33						
			Total	1,993	100	1,256	100	728	100	971	100	1011	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	27	1	18	1	9	1	14	1	13	1
			2	117	6	74	6	43	6	47	5	70	7
			3	316	16	193	15	121	17	139	14	173	17
			4	556	28	368	29	186	26	249	26	305	30
			5	521	26	331	26	189	26	275	28	244	24
			6 Very important	456	23	274	22	178	25	245	25	209	21
			Total	1,993	100	1,258	100	726	100	969	100	1014	100
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	13	1	10	1	3	0	7	1	6	1
			2	24	1	12	1	12	2	11	1	12	1
			3	137	7	82	7	55	8	58	6	75	7
			4	448	23	285	23	162	22	242	25	206	20
			5	601	30	380	30	219	30	279	29	321	32
			6 Very important	768	39	489	39	273	38	370	38	394	39
			Total	1,991	100	1,258	100	724	100	967	100	1014	100
f. Opportunities to attend campus activities and events	fySEact	IMP_CAMP	1 Not important	10	1	7	1	3	0	4	0	6	1
			2	26	1	20	2	6	1	8	1	17	2
			3	132	7	62	5	70	10	71	7	57	6
			4	375	19	237	19	135	19	189	20	185	18
			5	661	33	427	34	233	32	321	33	339	34
			6 Very important	786	39	503	40	278	38	376	39	407	40
			Total	1,990	100	1,256	100	725	100	969	100	1011	100
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	7	0	4	0	3	0	4	0	3	0
			2	27	1	20	2	7	1	9	1	18	2
			3	147	7	84	7	63	9	67	7	78	8
			4	385	19	241	19	143	20	179	19	204	20
			5	563	28	351	28	209	29	283	29	280	28
			6 Very important	856	43	553	44	298	41	425	44	425	42
			Total	1,985	100	1,253	100	723	100	967	100	1008	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	%
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	1,467	75	919	75	544	76	641	68	820	82
		Not using	282	14	181	15	97	14	185	20	95	10
		Not sure	198	10	125	10	72	10	118	13	79	8
		Total	1,947	100	1,225	100	713	100	944	100	994	100
b. Loans	fyloans	Using	1,127	58	685	56	438	62	614	65	507	52
		Not using	453	23	313	26	136	19	167	18	283	29
		Not sure	353	18	220	18	132	19	163	17	190	19
		Total	1,933	100	1,218	100	706	100	944	100	980	100
c. Grants or scholarships	fygrants	Using	1,560	80	1,106	89	449	64	774	81	780	79
		Not using	232	12	81	7	148	21	108	11	122	12
		Not sure	154	8	53	4	100	14	72	8	82	8
		Total	1,946	100	1,240	100	697	100	954	100	984	100
d. Job or personal savings	fyjob	Using	1,312	68	848	70	460	66	678	72	628	65
		Not using	313	16	185	15	125	18	124	13	186	19
		Not sure	294	15	184	15	108	16	135	14	159	16
		Total	1,919	100	1,217	100	693	100	937	100	973	100
e. Other	fyother	Using	168	11	100	11	67	12	92	13	76	10
		Not using	603	40	368	39	229	41	262	36	339	44
		Not sure	737	49	470	50	266	47	374	51	358	46
		Total	1,508	100	938	100	562	100	728	100	773	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	5	0	1	0	4	1	2	0	3	0
		C+	24	1	7	1	17	2	15	2	9	1
		B-	90	5	34	3	56	8	48	5	40	4
		B	428	22	167	13	260	36	229	24	197	20
		B+	438	22	237	19	200	28	219	23	219	22
		A-	606	31	487	39	118	16	278	29	324	32
		A	374	19	308	25	65	9	164	17	209	21
		Grades not used	0	0	0	0	0	0	0	0	0	0
		Total	1,965	100	1,241	100	720	100	955	100	1001	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	27	1	19	2	8	1	14	1	12	1
			Yes	1,833	92	1,170	94	657	91	888	92	938	93
			Uncertain	124	6	62	5	59	8	66	7	57	6
			Total	1,984	100	1,251	100	724	100	968	100	1007	100
26. Do you know what your major will be?	fymajor		No	513	26	288	23	223	31	243	25	265	26
			Yes, specify:	1,462	74	956	77	499	69	718	75	741	74
			Total	1,975	100	1,244	100	722	100	961	100	1006	100
Recoded variable <i>fymajcode</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities	103	9	72	10	30	8	46	8	57	10
			Biological Sciences, Agriculture, & Natural Resources	115	10	86	12	29	8	57	10	58	10
			Physical Sciences, Mathematics, & Computer Science	61	5	32	4	29	8	27	5	34	6
			Social Sciences	119	11	70	10	48	13	63	11	56	10
			Business	167	15	106	14	59	16	89	16	77	14
			Communications, Media & Public Relations	19	2	13	2	6	2	8	1	11	2
			Education	114	10	78	11	36	9	46	8	68	12
			Engineering	24	2	16	2	8	2	16	3	8	1
			Health Professions	325	29	223	30	101	27	168	30	156	28
			Social Service Professions	54	5	29	4	25	7	28	5	26	5
			All Other	18	2	9	1	9	2	11	2	7	1
			Undecided/undeclared	0	0	0	0	0	0	0	0	0	0
						Total	1,119	100	734	100	380	100	559
27. Are you (or will you be) a full-time student this fall term?	fyfulltime		No	10	1	2	0	8	1	7	1	3	0
			Yes	1,965	99	1,243	100	713	99	953	99	1003	100
			Total	1,975	100	1,245	100	721	100	960	100	1006	100
28. How many of your close friends will attend this college during the coming year?	fyfriends		None	542	27	344	27	196	27	265	27	274	27
			1	368	18	246	20	122	17	175	18	193	19
			2	367	18	244	19	122	17	182	19	184	18
			3	231	12	135	11	93	13	116	12	114	11
			4 or more	482	24	284	23	195	27	232	24	245	24
			Total	1,990	100	1,253	100	728	100	970	100	1010	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		1st choice	1,460	74	935	75	518	72	707	73	747	74
			2nd choice	428	22	252	20	175	24	218	22	208	21
			3rd choice	66	3	49	4	16	2	31	3	35	3
			4th choice	14	1	8	1	6	1	7	1	7	1
			5th choice or lower	16	1	9	1	7	1	6	1	9	1
			Total	1,984	100	1,253	100	722	100	969	100	1006	100
30. What is your gender identity?	fygender		Man	712	36	358	28	351	48	331	34	377	37
			Women	1,272	64	894	71	372	51	634	65	631	62
			Another gender identity	1	0	1	0	0	0	0	0	1	0
			Prefer not to respond	7	0	5	0	2	0	4	0	3	0
			Total	1,992	100	1,258	100	725	100	969	100	1012	100
31. Are you an international student or foreign national?	fyinternat		No	1,964	99	1,240	99	715	99	956	99	997	99
			Yes	23	1	15	1	8	1	14	1	9	1
			Total	1,987	100	1,255	100	723	100	970	100	1006	100
32. What is your racial or ethnic identification? (Select all that apply.)													
a. American Indian or Alaska Native	fy_amind		Checked	49	2	25	2	22	3	28	3	21	2
b. Asian	fy_asian		Checked	59	3	37	3	22	3	29	3	29	3
c. Black or African American	fy_black		Checked	148	7	54	4	92	12	109	11	38	4
d. Hispanic or Latino	fy_latino		Checked	84	4	41	3	42	6	52	5	30	3
e. Native Hawaiian or Other Pacific Islander	fy_pacific		Checked	65	3	39	3	26	4	39	4	26	3
f. White	fy_white		Checked	1,772	88	1,156	91	611	83	818	85	947	94
g. Other	fy_other		Checked	71	4	47	4	23	3	39	4	32	3
h. I prefer not to respond	fy_pnr		Checked	14	100	10	100	4	100	10	100	4	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	%		
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	27	1	10	1	16	2	27	3	0	0
			High school diploma or G.E.D.	532	27	320	26	209	29	532	55	0	0
			Attended college but did not complete degree	239	12	143	11	94	13	239	25	0	0
			Associate's degree (A.A., A.S., etc.)	176	9	112	9	63	9	176	18	0	0
			Bachelor's degree (B.A., B.S., etc.)	601	30	388	31	211	29	0	0	601	59
			Master's degree (M.A., M.S., etc.)	329	17	222	18	107	15	0	0	329	32
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	84	4	58	5	26	4	0	0	84	8
			Total	1,988	100	1,253	100	726	100	974	100	1014	100
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	433	22	320	25	111	15	218	22	212	21
			At least 1, less than 2 hours	168	8	114	9	54	7	87	9	80	8
			At least 2, less than 4 hours	1,042	52	608	48	429	59	500	51	539	53
			At least 4, less than 6 hours	250	13	154	12	95	13	119	12	131	13
			At least 6, less than 8 hours	34	2	24	2	10	1	17	2	17	2
			8 hours or more	62	3	36	3	25	3	31	3	31	3
			Total	1,989	100	1,256	100	724	100	972	100	1010	100
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	1,697	86	1,046	84	642	89	813	84	878	87
			Residence (house, apartment, etc.) within walking distance to campus	44	2	26	2	18	2	28	3	16	2
			Residence (house, apartment, etc.) farther than walking distance to campus	209	11	152	12	57	8	111	11	97	10
			None of the above	32	2	26	2	6	1	15	2	17	2
			Total	1,982	100	1,250	100	723	100	967	100	1008	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
Missouri 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

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

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

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

BCSSE 2014 Mean Scale Scores and Selected Student Comparisons Missouri 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	29.72	13.98	2,030	29.93	29.46	.03		29.47	29.93		-.03
Learning Strategies <i>Use of effective learning strategies in high school</i>	HS_LS	38.25	12.82	2,030	39.09	36.74	***	.18	38.11	38.41		-.02
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	36.84	10.77	2,030	36.98	36.60		.04	36.82	36.79		.00
Student-Faculty Interaction <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	33.10	11.80	2,030	33.37	32.59		.07	33.42	32.84		.05
Expected Discussions with Diverse Others <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	41.30	13.24	2,030	41.30	41.31		.00	41.10	41.54		-.03
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	42.17	8.56	2,030	42.55	41.49	*	.12	42.52	41.85		.08
Expected Academic Difficulty <i>Expected academic difficulty during the first year of college</i>	EXP_DIF	27.91	9.09	2,030	27.77	28.11		-.04	27.80	27.92		-.01

BCSSE Scales ^a	Variable	All Students			Self-Reported High School grades				First-Generation ^d Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
		Mean	SD	N	A- or higher	B+ or lower	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
Perceived Academic Preparation												
<i>Student perception of their academic preparation</i>	PER_PREP	43.49	8.60	2,030	44.03	42.57	***	.17	43.24	43.80		-.06
Importance of Campus Environment												
<i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	46.30	8.77	2,030	46.63	45.69	*	.11	46.58	46.08		.06

^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