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# BCSSE Institutional Report

Missouri State University

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

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

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

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		<b>Respondents<sup>a</sup></b>	
		<i>Count</i>	<i>%</i>
<b>Number of Surveys Completed</b>		2648	100
<i>Mode of Completion</i>			
	Paper	2648	100
	Web	0	0
<i>When Student Completed BCSSE</i>			
	Prior to the start of fall term classes	2581	100
	During the first week of fall term classes	0	0
	After the first week of fall term classes	3	0
<b>Student Characteristics</b>			
<i>Enrollment Status</i>			
	Full-time	2584	99
	Less than full-time	21	1
<i>Gender</i>			
	Man	951	36
	Women	1658	63
	Another gender identity	5	0
	Prefer not to respond	15	1
<i>Race/Ethnicity (Select all that apply)</i>			
	American Indian or Alaska Native	16	1
	Asian	36	1
	Black or African American	92	3
	Hispanic or Latino	36	1
	Native Hawaiian or Other Pacific Islander	2	0
	White	2269	86
	Other	9	0
	Multiracial	152	6
	I prefer not to respond	19	1
<i>High School Graduation Year</i>			
	2012 or earlier	5	0
	2013	14	1
	2014	43	2
	2015	2576	98
<i>First Generation Status<sup>b</sup></i>			
	Yes	1188	46
	No	1394	54
<i>International or Foreign National Student</i>			
	Yes	30	1
	No	2593	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.



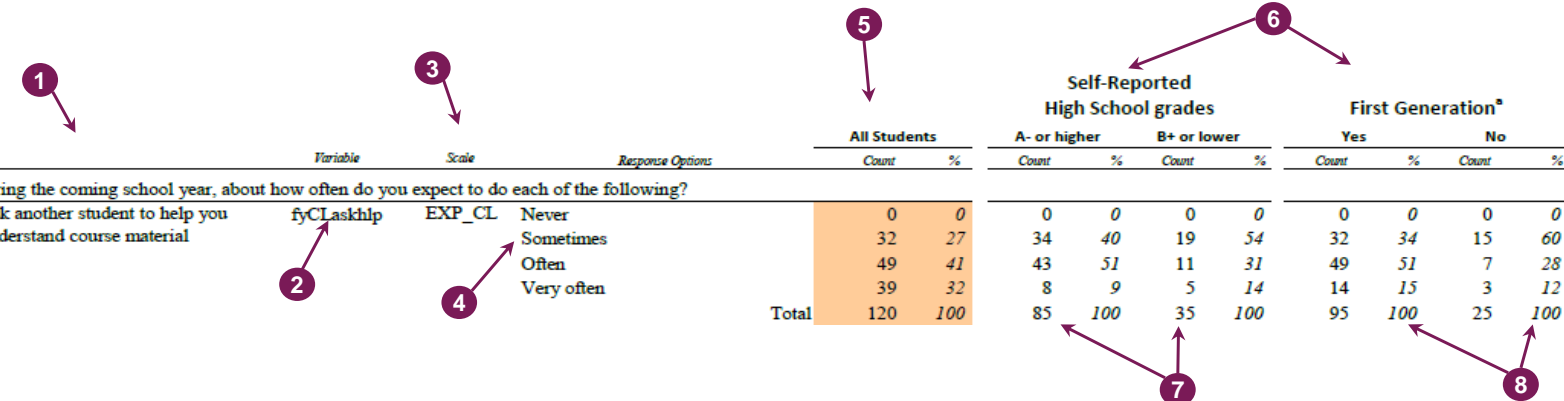
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# **BCSSE Institutional Report**

## **Frequency Distributions**

**Missouri State University**

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

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

**HS\_QR**=Quantitative Reasoning  
**HS\_LS**=Learning Strategies  
**EXP\_CL**=Collaborative Learning  
**EXP\_SFI**=Student-Faculty Interaction  
**EXP\_DD**=Expected Discussions with Diverse Others  
**EXP\_PER**=Expected Academic Perseverance  
**EXP\_DIF**=Expected Academic Difficulty  
**PER\_PREP**=Perceived Academic Preparation  
**IMP\_CAMP**=Importance of Campus Environment

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

	Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
						Count	%	Count	%	Count	%	Count	%
When are you completing this survey? (Select only one.)	complete		Prior to the start of fall term classes	2,581	100	1,690	100	867	100	1158	100	1358	100
			During the first week of fall term classes	0	0	0	0	0	0	0	0	0	0
			After the first week of fall term classes	3	0	1	0	2	0	3	0	0	0
			<b>Total</b>	<b>2,584</b>	<b>100</b>	<b>1,691</b>	<b>100</b>	<b>869</b>	<b>100</b>	<b>1161</b>	<b>100</b>	<b>1358</b>	<b>100</b>
1. Please write in the year you graduated from high school (for example, 2014):	hgradyr		2012 or earlier	5	0	2	0	3	0	3	0	2	0
			2013	14	1	9	1	5	1	4	0	10	1
			2014	43	2	18	1	24	3	26	2	15	1
			2015	2,576	98	1,695	98	857	96	1147	97	1365	98
			<b>Total</b>	<b>2,638</b>	<b>100</b>	<b>1,724</b>	<b>100</b>	<b>889</b>	<b>100</b>	<b>1180</b>	<b>100</b>	<b>1392</b>	<b>100</b>
2. From which type of high school did you graduate? (Select only one.)	htype13		Public	2,303	87	1,546	89	741	83	1071	90	1178	85
			Private, religiously-affiliated	306	12	162	9	138	16	107	9	189	14
			Private, not religiously affiliated	12	0	7	0	4	0	0	0	11	1
			Home school	20	1	13	1	6	1	7	1	12	1
			Other (e.g., G.E.D.)	3	0	2	0	0	0	2	0	1	0
			<b>Total</b>	<b>2,644</b>	<b>100</b>	<b>1,730</b>	<b>100</b>	<b>889</b>	<b>100</b>	<b>1187</b>	<b>100</b>	<b>1391</b>	<b>100</b>
3. What were most of your high school grades? (Select only one.)	hgrades		C- or lower	0	0	0	0	0	0	0	0	0	0
			C	9	0	0	0	9	1	6	1	3	0
			C+	18	1	0	0	18	2	10	1	8	1
			B-	75	3	0	0	75	8	45	4	29	2
			B	392	15	0	0	392	44	183	16	203	15
			B+	398	15	0	0	398	45	174	15	211	15
			A-	653	25	653	38	0	0	292	25	345	25
			A	1,078	41	1,078	62	0	0	462	39	587	42
			Grades not used	2	0	0	0	0	0	2	0	0	0
			<b>Total</b>	<b>2,625</b>	<b>100</b>	<b>1,731</b>	<b>100</b>	<b>892</b>	<b>100</b>	<b>1174</b>	<b>100</b>	<b>1386</b>	<b>100</b>
4. To date, in which of the following math classes have you earned a grade of "C" or better? (Select all that apply.)													
a. Algebra II	halg13		Selected	2,421	91	1,608	93	791	89	1080	91	1275	91
b. Pre-calculus/Trigonometry	hprecalc13		Selected	1,408	53	1,070	62	332	37	583	49	786	56
c. Calculus	hcalc13		Selected	446	17	379	22	65	7	176	15	260	19
d. Probability or Statistics	hstats13		Selected	451	17	329	19	118	13	179	15	260	19

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
5.	Did you take the SAT or ACT?	hsatact	No	2	0	1	0	1	0	0	0	2	0
			Yes	2,642	100	1,729	100	888	100	1188	100	1388	100
			<b>Total</b>	<b>2,644</b>	<b>100</b>	<b>1,730</b>	<b>100</b>	<b>889</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1390</b>	<b>100</b>
	Recode of SAT Composite Score variable sat_act into categories	sat_actr	900 or lower	72	3	35	2	35	4	49	4	19	1
			901-1000	559	22	259	15	291	33	297	26	249	18
			1001-1100	497	19	274	16	217	25	239	21	244	18
			1101-1200	789	30	545	32	237	27	336	29	437	32
			1201-1300	436	17	357	21	79	9	165	14	258	19
			1301-1400	174	7	160	9	14	2	55	5	114	8
			1401-1600	66	3	63	4	3	0	17	1	48	4
			<b>Total</b>	<b>2,593</b>	<b>100</b>	<b>1,693</b>	<b>100</b>	<b>876</b>	<b>100</b>	<b>1158</b>	<b>100</b>	<b>1369</b>	<b>100</b>
6.	During high school, how many of the following types of classes did you complete?												
a.	Advanced Placement (AP) classes	hapcl13	0	866	40	499	36	358	47	420	44	424	37
			1-2	738	34	484	35	251	33	316	33	403	35
			3-4	351	16	253	18	93	12	148	16	198	17
			5-6	129	6	92	7	36	5	40	4	85	7
			7-8	48	2	40	3	8	1	15	2	32	3
			9-10	13	1	10	1	3	0	5	1	8	1
			11 or more	12	1	7	1	5	1	8	1	4	0
			<b>Total</b>	<b>2,157</b>	<b>100</b>	<b>1,385</b>	<b>100</b>	<b>754</b>	<b>100</b>	<b>952</b>	<b>100</b>	<b>1154</b>	<b>100</b>
b.	College or university courses for credit	hhonor13	0	597	25	265	17	327	41	295	27	292	23
			1-2	738	30	468	29	262	33	327	30	392	31
			3-4	547	23	413	26	132	17	237	22	302	24
			5-6	285	12	241	15	42	5	115	11	158	12
			7-8	137	6	122	8	15	2	55	5	79	6
			9-10	56	2	47	3	9	1	30	3	25	2
			11 or more	62	3	50	3	11	1	30	3	30	2
			<b>Total</b>	<b>2,422</b>	<b>100</b>	<b>1,606</b>	<b>100</b>	<b>798</b>	<b>100</b>	<b>1089</b>	<b>100</b>	<b>1278</b>	<b>100</b>

Variable	Scale	Response Options	Self-Reported									
			All Students		High School grades				First Generation <sup>a</sup>			
			Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%	
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	76	3	42	2	31	4	39	3	35	3
		1-2	494	19	305	18	185	21	245	21	240	17
		3-5	957	37	610	36	336	38	446	38	486	35
		6-10	611	23	410	24	198	23	249	21	339	25
		11-15	222	8	155	9	66	8	89	8	129	9
		16-20	98	4	71	4	27	3	48	4	50	4
		More than 20 papers, etc.	156	6	116	7	37	4	56	5	97	7
		Total	2,614	100	1,709	100	880	100	1172	100	1376	100
b. Between 6 and 10 pages	hWRmd	None	686	28	405	25	274	33	336	30	331	25
		1-2	1,200	48	809	49	382	46	533	48	640	49
		3-5	443	18	318	19	122	15	186	17	248	19
		6-10	127	5	87	5	37	4	49	4	75	6
		11-15	25	1	22	1	2	0	12	1	12	1
		16-20	9	0	5	0	4	0	3	0	5	0
		More than 20 papers, etc.	3	0	1	0	2	0	2	0	1	0
		Total	2,493	100	1,647	100	823	100	1121	100	1312	100
c. 11 pages or more	hWRlng	None	1,652	69	1,045	66	590	74	765	71	845	67
		1-2	648	27	464	29	180	23	276	25	362	29
		3-5	77	3	58	4	19	2	30	3	45	4
		6-10	15	1	9	1	5	1	9	1	5	0
		11-15	6	0	4	0	2	0	1	0	4	0
		16-20	3	0	1	0	2	0	3	0	0	0
		More than 20 papers, etc.	2	0	1	0	1	0	1	0	1	0
		Total	2,403	100	1,582	100	799	100	1085	100	1262	100



Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation <sup>a</sup>			
					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	67	3	32	2	34	4	32	3	35	3
		1-5 hours per week	1,341	51	841	49	487	55	624	53	681	49
		6-10 hours per week	724	27	475	28	242	27	322	27	385	28
		11-15 hours per week	314	12	224	13	87	10	134	11	172	12
		16-20 hours per week	110	4	84	5	25	3	37	3	71	5
		21-25 hours per week	42	2	33	2	9	1	17	1	24	2
		26-30 hours per week	24	1	22	1	2	0	9	1	15	1
		More than 30 hours per week	17	1	14	1	3	0	9	1	8	1
		<b>Total</b>	<b>2,639</b>	<b>100</b>	<b>1,725</b>	<b>100</b>	<b>889</b>	<b>100</b>	<b>1184</b>	<b>100</b>	<b>1391</b>	<b>100</b>
b. Working for pay	hwork	0 hours per week	746	28	535	31	206	23	296	25	428	31
		1-5 hours per week	231	9	180	10	49	6	83	7	146	11
		6-10 hours per week	295	11	191	11	103	12	122	10	165	12
		11-15 hours per week	412	16	262	15	145	16	183	16	218	16
		16-20 hours per week	395	15	253	15	139	16	194	16	191	14
		21-25 hours per week	302	11	164	10	134	15	161	14	134	10
		26-30 hours per week	143	5	73	4	68	8	77	7	62	4
		More than 30 hours per week	106	4	61	4	42	5	62	5	42	3
		<b>Total</b>	<b>2,630</b>	<b>100</b>	<b>1,719</b>	<b>100</b>	<b>886</b>	<b>100</b>	<b>1178</b>	<b>100</b>	<b>1386</b>	<b>100</b>
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	192	7	78	5	109	12	103	9	85	6
		1-5 hours per week	545	21	356	21	185	21	260	22	272	20
		6-10 hours per week	516	20	367	21	146	16	219	19	284	20
		11-15 hours per week	578	22	382	22	187	21	253	21	313	23
		16-20 hours per week	409	16	282	16	126	14	170	14	223	16
		21-25 hours per week	191	7	133	8	56	6	74	6	112	8
		26-30 hours per week	65	2	41	2	24	3	37	3	28	2
		More than 30 hours per week	137	5	84	5	52	6	62	5	72	5
		<b>Total</b>	<b>2,633</b>	<b>100</b>	<b>1,723</b>	<b>100</b>	<b>885</b>	<b>100</b>	<b>1178</b>	<b>100</b>	<b>1389</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
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	1	0	5	0	1	0
			1-5 hours per week	479	18	351	20	124	14	229	19	241	17
			6-10 hours per week	834	32	571	33	259	29	374	32	427	31
			11-15 hours per week	613	23	386	22	220	25	274	23	328	24
			16-20 hours per week	356	13	211	12	138	16	146	12	203	15
			21-25 hours per week	158	6	90	5	67	8	65	5	89	6
			26-30 hours per week	61	2	40	2	21	2	34	3	27	2
			More than 30 hours per week	132	5	72	4	59	7	57	5	73	5
			<b>Total</b>	<b>2,639</b>	<b>100</b>	<b>1,725</b>	<b>100</b>	<b>889</b>	<b>100</b>	<b>1184</b>	<b>100</b>	<b>1389</b>	<b>100</b>
9. During your last year of high school, of the time you spent preparing for class in a typical 7-day week, about how much was on assigned reading?	hTMread		Very little	748	28	485	28	252	28	354	30	377	27
			Some	1,276	48	841	49	427	48	567	48	676	49
			About half	439	17	280	16	154	17	174	15	254	18
			Most	151	6	100	6	50	6	78	7	70	5
			Almost all	22	1	18	1	4	0	10	1	11	1
			<b>Total</b>	<b>2,636</b>	<b>100</b>	<b>1,724</b>	<b>100</b>	<b>887</b>	<b>100</b>	<b>1183</b>	<b>100</b>	<b>1388</b>	<b>100</b>
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	1,048	40	844	49	196	22	452	39	572	41
			Sometimes	1,360	52	771	45	574	65	625	53	698	51
			Often	141	5	59	3	81	9	62	5	76	6
			Very often	69	3	39	2	29	3	33	3	35	3
			<b>Total</b>	<b>2,618</b>	<b>100</b>	<b>1,713</b>	<b>100</b>	<b>880</b>	<b>100</b>	<b>1172</b>	<b>100</b>	<b>1381</b>	<b>100</b>
b. Prepared two or more drafts of a paper or assignment before turning it in	hdrafting		Never	341	13	195	11	139	16	160	14	169	12
			Sometimes	1,054	40	668	39	377	43	473	40	557	40
			Often	863	33	575	34	279	32	384	33	456	33
			Very often	358	14	275	16	83	9	154	13	198	14
			<b>Total</b>	<b>2,616</b>	<b>100</b>	<b>1,713</b>	<b>100</b>	<b>878</b>	<b>100</b>	<b>1171</b>	<b>100</b>	<b>1380</b>	<b>100</b>
c. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	200	8	126	7	72	8	102	9	92	7
			Sometimes	820	31	537	31	276	31	367	31	434	31
			Often	1,126	43	704	41	411	47	491	42	610	44
			Very often	475	18	349	20	121	14	214	18	246	18
			<b>Total</b>	<b>2,621</b>	<b>100</b>	<b>1,716</b>	<b>100</b>	<b>880</b>	<b>100</b>	<b>1174</b>	<b>100</b>	<b>1382</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	hQRproblm	HS_QR	Never	400	15	268	16	128	15	189	16	203	15
			Sometimes	1,107	42	726	42	371	42	484	41	597	43
			Often	809	31	507	30	295	33	365	31	420	30
			Very often	306	12	215	13	87	10	136	12	163	12
			<b>Total</b>	<b>2,622</b>	<b>100</b>	<b>1,716</b>	<b>100</b>	<b>881</b>	<b>100</b>	<b>1,174</b>	<b>100</b>	<b>1,383</b>	<b>100</b>
e. Evaluated what others have concluded from numerical information	hQRrevaluat	HS_QR	Never	387	15	241	14	143	16	186	16	188	14
			Sometimes	1,210	46	793	46	407	46	557	48	634	46
			Often	810	31	525	31	277	32	341	29	442	32
			Very often	207	8	152	9	52	6	87	7	114	8
			<b>Total</b>	<b>2,614</b>	<b>100</b>	<b>1,711</b>	<b>100</b>	<b>879</b>	<b>100</b>	<b>1,171</b>	<b>100</b>	<b>1,378</b>	<b>100</b>
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	24	1	13	1	11	1	13	1	11	1
			Sometimes	456	17	267	16	181	21	215	18	228	17
			Often	1,203	46	764	45	425	48	540	46	632	46
			Very often	929	36	665	39	261	30	402	34	507	37
			<b>Total</b>	<b>2,612</b>	<b>100</b>	<b>1,709</b>	<b>100</b>	<b>878</b>	<b>100</b>	<b>1,170</b>	<b>100</b>	<b>1,378</b>	<b>100</b>
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	149	6	90	5	57	6	63	5	82	6
			Sometimes	914	35	555	32	349	40	399	34	494	36
			Often	883	34	579	34	298	34	409	35	454	33
			Very often	671	26	489	29	175	20	301	26	350	25
			<b>Total</b>	<b>2,617</b>	<b>100</b>	<b>1,713</b>	<b>100</b>	<b>879</b>	<b>100</b>	<b>1,172</b>	<b>100</b>	<b>1,380</b>	<b>100</b>
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	120	5	69	4	48	5	55	5	64	5
			Sometimes	854	33	536	31	307	35	385	33	448	33
			Often	1,095	42	712	42	376	43	491	42	572	42
			Very often	544	21	392	23	148	17	239	20	294	21
			<b>Total</b>	<b>2,613</b>	<b>100</b>	<b>1,709</b>	<b>100</b>	<b>879</b>	<b>100</b>	<b>1,170</b>	<b>100</b>	<b>1,378</b>	<b>100</b>
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIdivers		Never	242	9	154	9	85	10	113	10	122	9
			Sometimes	1,044	40	687	40	347	40	491	42	531	39
			Often	807	31	521	30	280	32	350	30	435	32
			Very often	524	20	352	21	166	19	219	19	291	21
			<b>Total</b>	<b>2,617</b>	<b>100</b>	<b>1,714</b>	<b>100</b>	<b>878</b>	<b>100</b>	<b>1,173</b>	<b>100</b>	<b>1,379</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
j.	Examined the strengths and weaknesses of your own views on a topic or issue	hRIownview	Never	137	5	88	5	48	5	63	5	72	5
			Sometimes	864	33	584	34	273	31	388	33	455	33
			Often	1,055	40	672	39	373	43	471	40	559	41
			Very often	560	21	370	22	183	21	251	21	292	21
			<b>Total</b>	<b>2,616</b>	<b>100</b>	<b>1,714</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1173</b>	<b>100</b>	<b>1378</b>	<b>100</b>
k.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	hRIperspect	Never	61	2	39	2	22	3	28	2	30	2
			Sometimes	705	27	453	26	242	28	318	27	373	27
			Often	1,110	42	728	42	374	43	493	42	590	43
			Very often	740	28	493	29	240	27	333	28	386	28
			<b>Total</b>	<b>2,616</b>	<b>100</b>	<b>1,713</b>	<b>100</b>	<b>878</b>	<b>100</b>	<b>1172</b>	<b>100</b>	<b>1379</b>	<b>100</b>
11. During your high school years, how involved were you in the following activities at your school or elsewhere?													
a.	Performing or visual arts programs (band, chorus, theater, art, etc.)	hinvars	Not at all	1,018	39	634	37	370	42	463	40	531	38
			Very little	366	14	237	14	127	14	158	13	197	14
			Some	299	11	195	11	99	11	136	12	155	11
			Quite a bit	228	9	152	9	76	9	104	9	119	9
			Very much	707	27	498	29	205	23	311	27	379	27
			<b>Total</b>	<b>2,618</b>	<b>100</b>	<b>1,716</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1172</b>	<b>100</b>	<b>1381</b>	<b>100</b>
b.	Athletic teams (varsity, JV, club sport, etc.)	hinvathl	Not at all	552	21	357	21	189	22	272	23	268	19
			Very little	213	8	130	8	83	9	93	8	118	9
			Some	346	13	219	13	122	14	163	14	176	13
			Quite a bit	394	15	276	16	114	13	171	15	216	16
			Very much	1,108	42	729	43	369	42	469	40	602	44
			<b>Total</b>	<b>2,613</b>	<b>100</b>	<b>1,711</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1168</b>	<b>100</b>	<b>1380</b>	<b>100</b>
c.	Student government	hstugov	Not at all	1,552	59	947	55	588	67	684	59	831	60
			Very little	328	13	211	12	115	13	140	12	177	13
			Some	298	11	209	12	87	10	146	13	146	11
			Quite a bit	178	7	140	8	37	4	83	7	92	7
			Very much	257	10	204	12	50	6	115	10	134	10
			<b>Total</b>	<b>2,613</b>	<b>100</b>	<b>1,711</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1168</b>	<b>100</b>	<b>1380</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		Not at all	1,774	68	1,130	66	628	72	770	66	959	69
			Very little	277	11	182	11	92	10	131	11	137	10
			Some	209	8	140	8	68	8	97	8	109	8
			Quite a bit	145	6	113	7	30	3	67	6	75	5
			Very much	210	8	147	9	60	7	105	9	100	7
			<b>Total</b>	<b>2,615</b>	<b>100</b>	<b>1,712</b>	<b>100</b>	<b>878</b>	<b>100</b>	<b>1170</b>	<b>100</b>	<b>1380</b>	<b>100</b>
e. Academic clubs or honor societies	hinvhon13		Not at all	809	31	309	18	489	56	378	32	406	29
			Very little	231	9	118	7	110	13	89	8	133	10
			Some	457	17	316	18	136	16	207	18	243	18
			Quite a bit	505	19	429	25	74	8	198	17	297	22
			Very much	611	23	540	32	68	8	297	25	300	22
			<b>Total</b>	<b>2,613</b>	<b>100</b>	<b>1,712</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1169</b>	<b>100</b>	<b>1379</b>	<b>100</b>
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	1,493	57	935	55	544	62	661	57	803	59
			Very little	294	11	204	12	87	10	128	11	159	12
			Some	288	11	170	10	112	13	132	11	147	11
			Quite a bit	238	9	171	10	67	8	96	8	130	9
			Very much	289	11	221	13	66	8	149	13	133	10
			<b>Total</b>	<b>2,602</b>	<b>100</b>	<b>1,701</b>	<b>100</b>	<b>876</b>	<b>100</b>	<b>1166</b>	<b>100</b>	<b>1372</b>	<b>100</b>
g. Religious youth groups	hrelgrp		Not at all	1,391	53	828	48	548	63	678	58	685	50
			Very little	319	12	216	13	101	12	150	13	158	11
			Some	351	13	247	14	101	12	129	11	218	16
			Quite a bit	250	10	187	11	61	7	99	8	142	10
			Very much	298	11	231	14	64	7	111	10	174	13
			<b>Total</b>	<b>2,609</b>	<b>100</b>	<b>1,709</b>	<b>100</b>	<b>875</b>	<b>100</b>	<b>1167</b>	<b>100</b>	<b>1377</b>	<b>100</b>
h. Community service or volunteer work	hvolntr		Not at all	328	13	165	10	161	18	159	14	162	12
			Very little	331	13	207	12	120	14	150	13	170	12
			Some	787	30	495	29	286	33	364	31	404	29
			Quite a bit	637	24	444	26	187	21	261	22	359	26
			Very much	530	20	398	23	125	14	234	20	285	21
			<b>Total</b>	<b>2,613</b>	<b>100</b>	<b>1,709</b>	<b>100</b>	<b>879</b>	<b>100</b>	<b>1168</b>	<b>100</b>	<b>1380</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
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	19	1	10	1	8	1	11	1	8	1
			2	110	4	59	3	50	6	41	4	68	5
			3	294	11	168	10	124	14	128	11	160	12
			4	538	21	319	19	214	25	248	21	275	20
			5	961	37	635	37	313	36	441	38	497	36
			6	432	17	319	19	112	13	180	15	238	17
			7 Very much	247	9	195	11	51	6	117	10	127	9
			Total	2,601	100	1,705	100	872	100	1166	100	1373	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	2	0	1	0	1	0
			1-5 hours per week	87	3	50	3	36	4	47	4	39	3
			6-10 hours per week	508	20	319	19	183	21	251	22	243	18
			11-15 hours per week	846	33	552	32	287	33	371	32	456	33
			16-20 hours per week	648	25	436	26	207	24	282	24	345	25
			21-25 hours per week	336	13	222	13	110	13	137	12	193	14
			26-30 hours per week	122	5	87	5	33	4	56	5	64	5
			More than 30 hours per week	52	2	36	2	16	2	20	2	32	2
			Total	2,601	100	1,702	100	874	100	1165	100	1373	100
b. Working for pay on- or off-campus	fywork		0 hours per week	690	27	435	26	252	29	245	21	430	31
			1-5 hours per week	206	8	138	8	67	8	79	7	121	9
			6-10 hours per week	465	18	292	17	169	20	199	17	253	18
			11-15 hours per week	576	22	405	24	165	19	274	24	291	21
			16-20 hours per week	390	15	258	15	124	14	207	18	173	13
			21-25 hours per week	157	6	112	7	43	5	81	7	72	5
			26-30 hours per week	72	3	44	3	28	3	47	4	22	2
			More than 30 hours per week	28	1	16	1	11	1	19	2	9	1
			Total	2,584	100	1,700	100	859	100	1151	100	1371	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				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	65	2	31	2	33	4	35	3	28	2
			1-5 hours per week	421	16	279	16	137	16	200	17	205	15
			6-10 hours per week	925	36	626	37	291	33	420	36	486	35
			11-15 hours per week	699	27	458	27	235	27	300	26	382	28
			16-20 hours per week	308	12	202	12	102	12	137	12	164	12
			21-25 hours per week	121	5	71	4	49	6	46	4	74	5
			26-30 hours per week	39	1	27	2	12	1	15	1	22	2
			More than 30 hours per week	25	1	11	1	14	2	12	1	13	1
	Total		2,603	100	1,705	100	873	100	1165	100	1374	100	
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13		0 hours per week	1	0	1	0	0	0	0	0	0	0
			1-5 hours per week	363	14	251	15	109	12	186	16	163	12
			6-10 hours per week	913	35	593	35	311	36	402	34	486	35
			11-15 hours per week	763	29	508	30	248	28	354	30	398	29
			16-20 hours per week	368	14	238	14	125	14	156	13	200	15
			21-25 hours per week	133	5	79	5	53	6	50	4	82	6
			26-30 hours per week	39	1	25	1	14	2	15	1	23	2
			More than 30 hours per week	25	1	11	1	14	2	4	0	21	2
	Total		2,605	100	1,706	100	874	100	1167	100	1373	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	2	0	1	0	1	0	2	0	0	0
			1-5 hours per week	551	21	375	22	169	19	267	23	272	20
			6-10 hours per week	1,014	39	676	40	328	38	456	39	531	39
			11-15 hours per week	605	23	378	22	222	25	254	22	336	24
			16-20 hours per week	282	11	179	11	101	12	113	10	162	12
			21-25 hours per week	113	4	72	4	40	5	55	5	56	4
			26-30 hours per week	18	1	11	1	7	1	8	1	10	1
			More than 30 hours per week	13	1	8	0	5	1	8	1	5	0
	Total			2,598	100	1,700	100	873	100	1163	100	1372	100

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation <sup>a</sup>				
			Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%		
<b>15. During the coming school year, about how often do you expect to do each of the following?</b>													
a. Ask another student to help you understand course material	fyCLaskhlp	EXP_CL	Never	17	1	12	1	4	0	8	1	9	1
			Sometimes	997	38	679	40	309	35	431	37	540	39
			Often	1,169	45	746	44	411	47	516	44	627	46
			Very often	429	16	272	16	154	18	215	18	202	15
			<b>Total</b>	<b>2,612</b>	<b>100</b>	<b>1,709</b>	<b>100</b>	<b>878</b>	<b>100</b>	<b>1170</b>	<b>100</b>	<b>1378</b>	<b>100</b>
b. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	28	1	15	1	12	1	12	1	16	1
			Sometimes	1,368	52	859	50	497	57	607	52	729	53
			Often	982	38	675	39	299	34	436	37	524	38
			Very often	234	9	162	9	69	8	113	10	111	8
			<b>Total</b>	<b>2,612</b>	<b>100</b>	<b>1,711</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1168</b>	<b>100</b>	<b>1380</b>	<b>100</b>
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	15	1	8	0	6	1	3	0	12	1
			Sometimes	502	19	317	19	180	21	220	19	273	20
			Often	1,328	51	872	51	441	50	581	50	714	52
			Very often	767	29	513	30	251	29	363	31	382	28
			<b>Total</b>	<b>2,612</b>	<b>100</b>	<b>1,710</b>	<b>100</b>	<b>878</b>	<b>100</b>	<b>1167</b>	<b>100</b>	<b>1381</b>	<b>100</b>
d. Work with other students on course projects or assignments	fyCLproject	EXP_CL	Never	19	1	12	1	6	1	6	1	13	1
			Sometimes	567	22	379	22	183	21	256	22	299	22
			Often	1,365	52	900	53	451	52	610	52	721	52
			Very often	654	25	417	24	233	27	293	25	343	25
			<b>Total</b>	<b>2,605</b>	<b>100</b>	<b>1,708</b>	<b>100</b>	<b>873</b>	<b>100</b>	<b>1165</b>	<b>100</b>	<b>1376</b>	<b>100</b>
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	26	1	14	1	12	1	10	1	16	1
			Sometimes	857	33	554	32	295	34	388	33	448	32
			Often	1,127	43	743	43	376	43	481	41	619	45
			Very often	598	23	398	23	192	22	285	24	297	22
			<b>Total</b>	<b>2,608</b>	<b>100</b>	<b>1,709</b>	<b>100</b>	<b>875</b>	<b>100</b>	<b>1164</b>	<b>100</b>	<b>1380</b>	<b>100</b>
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	90	3	56	3	33	4	40	3	48	3
			Sometimes	1,247	48	834	49	403	46	544	47	674	49
			Often	892	34	581	34	301	34	403	35	463	34
			Very often	373	14	232	14	138	16	178	15	188	14
			<b>Total</b>	<b>2,602</b>	<b>100</b>	<b>1,703</b>	<b>100</b>	<b>875</b>	<b>100</b>	<b>1165</b>	<b>100</b>	<b>1373</b>	<b>100</b>



	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
g. Discuss your academic performance with a faculty member	fySFprform	EXP_SFI	Never	27	1	18	1	9	1	10	1	17	1
			Sometimes	904	35	590	35	309	35	395	34	489	36
			Often	1,234	47	801	47	418	48	551	47	648	47
			Very often	440	17	294	17	141	16	211	18	220	16
			<b>Total</b>	<b>2,605</b>	<b>100</b>	<b>1,703</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1167</b>	<b>100</b>	<b>1374</b>	<b>100</b>
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never	49	2	32	2	17	2	24	2	25	2
			Sometimes	1,182	45	788	46	385	44	506	43	645	47
			Often	1,061	41	682	40	366	42	487	42	548	40
			Very often	312	12	199	12	110	13	150	13	155	11
			<b>Total</b>	<b>2,604</b>	<b>100</b>	<b>1,701</b>	<b>100</b>	<b>878</b>	<b>100</b>	<b>1167</b>	<b>100</b>	<b>1373</b>	<b>100</b>
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	46	2	30	2	16	2	18	2	27	2
			Sometimes	713	27	446	26	259	30	338	29	354	26
			Often	1,220	47	794	47	411	47	540	46	653	48
			Very often	623	24	431	25	190	22	270	23	338	25
			<b>Total</b>	<b>2,602</b>	<b>100</b>	<b>1,701</b>	<b>100</b>	<b>876</b>	<b>100</b>	<b>1166</b>	<b>100</b>	<b>1372</b>	<b>100</b>
j. Come to class without completing readings or assignments	fyunprepard		Never	1,971	76	1,361	80	595	68	879	75	1038	76
			Sometimes	471	18	262	15	200	23	209	18	255	19
			Often	91	3	41	2	49	6	45	4	43	3
			Very often	68	3	36	2	32	4	32	3	36	3
			<b>Total</b>	<b>2,601</b>	<b>100</b>	<b>1,700</b>	<b>100</b>	<b>876</b>	<b>100</b>	<b>1165</b>	<b>100</b>	<b>1372</b>	<b>100</b>
16. During the coming school year, about how often do you expect to have discussions with people from the following groups?													
a. People of a race or ethnicity other than your own	fyDVrace	EXP_DD	Never	11	0	8	0	3	0	4	0	7	1
			Sometimes	398	15	252	15	141	16	179	15	214	16
			Often	1,219	47	812	48	397	45	529	45	658	48
			Very often	978	38	633	37	336	38	456	39	496	36
			<b>Total</b>	<b>2,606</b>	<b>100</b>	<b>1,705</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1168</b>	<b>100</b>	<b>1375</b>	<b>100</b>
b. People from an economic background other than your own	fyDVeconomic	EXP_DD	Never	10	0	5	0	5	1	6	1	4	0
			Sometimes	356	14	216	13	136	16	163	14	189	14
			Often	1,263	48	849	50	404	46	558	48	670	49
			Very often	977	37	635	37	332	38	441	38	512	37
			<b>Total</b>	<b>2,606</b>	<b>100</b>	<b>1,705</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1168</b>	<b>100</b>	<b>1375</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
c. People with religious beliefs other than your own	fyDVreligion	EXP_DD	Never	24	1	13	1	10	1	10	1	14	1
			Sometimes	413	16	269	16	142	16	193	17	210	15
			Often	1,203	46	803	47	389	44	524	45	649	47
			Very often	966	37	622	36	334	38	441	38	502	37
			<b>Total</b>	<b>2,606</b>	<b>100</b>	<b>1,707</b>	<b>100</b>	<b>875</b>	<b>100</b>	<b>1168</b>	<b>100</b>	<b>1375</b>	<b>100</b>
d. People with political views other than your own	fyDVpolitical	EXP_DD	Never	24	1	12	1	12	1	13	1	11	1
			Sometimes	415	16	262	15	151	17	210	18	197	14
			Often	1,181	45	789	46	380	43	501	43	649	47
			Very often	985	38	641	38	334	38	444	38	517	38
			<b>Total</b>	<b>2,605</b>	<b>100</b>	<b>1,704</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1168</b>	<b>100</b>	<b>1374</b>	<b>100</b>
<b>17. During the coming school year, how certain are you that you will do the following?</b>													
a. Study when there are other interesting things to do	cotherint	EXP_PER	1 Not at all certain	22	1	13	1	8	1	12	1	10	1
			2	88	3	51	3	37	4	34	3	51	4
			3	597	23	352	21	237	27	280	24	299	22
			4	1,044	40	686	40	349	40	471	40	548	40
			5	564	22	401	24	158	18	236	20	317	23
			6 Very certain	291	11	203	12	87	10	135	12	150	11
			<b>Total</b>	<b>2,606</b>	<b>100</b>	<b>1,706</b>	<b>100</b>	<b>876</b>	<b>100</b>	<b>1168</b>	<b>100</b>	<b>1375</b>	<b>100</b>
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	8	0	4	0	4	0	5	0	3	0
			2	36	1	24	1	12	1	11	1	25	2
			3	248	10	150	9	92	10	108	9	134	10
			4	723	28	464	27	253	29	308	26	394	29
			5	939	36	614	36	318	36	424	36	496	36
			6 Very certain	652	25	449	26	198	23	312	27	323	23
			<b>Total</b>	<b>2,606</b>	<b>100</b>	<b>1,705</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1168</b>	<b>100</b>	<b>1375</b>	<b>100</b>
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain	14	1	10	1	4	0	5	0	9	1
			2	137	5	88	5	49	6	59	5	77	6
			3	570	22	356	21	207	24	265	23	293	21
			4	947	36	617	36	319	36	410	35	508	37
			5	617	24	417	24	196	22	282	24	322	23
			6 Very certain	319	12	215	13	102	12	146	13	165	12
			<b>Total</b>	<b>2,604</b>	<b>100</b>	<b>1,703</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1167</b>	<b>100</b>	<b>1374</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
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	3	0	3	0
			2	40	2	25	1	14	2	16	1	24	2
			3	191	7	124	7	66	8	94	8	95	7
			4	551	21	344	20	198	23	241	21	294	21
			5	891	34	591	35	295	34	375	32	495	36
			6 Very certain	925	36	618	36	299	34	439	38	463	34
			Total	2,604	100	1,705	100	875	100	1168	100	1374	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	4	0	1	0
			2	20	1	11	1	9	1	10	1	10	1
			3	154	6	94	6	57	7	72	6	79	6
			4	581	22	340	20	234	27	253	22	311	23
			5	1,028	40	692	41	328	38	449	38	553	40
			6 Very certain	813	31	564	33	243	28	380	33	416	30
			Total	2,601	100	1,703	100	874	100	1168	100	1370	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	22	1	15	1	6	1	12	1	10	1
			2	87	3	61	4	25	3	33	3	54	4
			3	368	14	252	15	114	13	161	14	195	14
			4	728	28	476	28	246	28	331	28	381	28
			5	754	29	504	30	244	28	331	28	404	29
			6 Very certain	641	25	395	23	238	27	299	26	326	24
			Total	2,600	100	1,703	100	873	100	1167	100	1370	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	24	1	21	1	3	0	16	1	8	1
			2	183	7	136	8	47	5	81	7	99	7
			3	616	24	402	24	204	24	273	24	327	24
			4	1,169	45	770	46	391	45	514	44	623	46
			5	491	19	305	18	181	21	226	19	256	19
			6 Very difficult	98	4	58	3	39	5	49	4	47	3
			Total	2,581	100	1,692	100	865	100	1159	100	1360	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
b. Managing your time	cmantime	EXP_DIF	1 Not at all difficult	27	1	22	1	5	1	8	1	19	1
			2	145	6	106	6	39	5	67	6	76	6
			3	474	18	327	19	144	17	217	19	246	18
			4	782	30	524	31	247	29	364	31	398	29
			5	761	30	487	29	266	31	317	27	428	31
			6 Very difficult	390	15	227	13	162	19	184	16	192	14
			<b>Total</b>	<b>2,579</b>	<b>100</b>	<b>1,693</b>	<b>100</b>	<b>863</b>	<b>100</b>	<b>1,157</b>	<b>100</b>	<b>1,359</b>	<b>100</b>
c. Paying college expenses	cpaycoll		1 Not at all difficult	253	10	159	9	90	10	81	7	170	12
			2	326	13	218	13	104	12	108	9	210	15
			3	490	19	320	19	166	19	212	18	270	20
			4	606	23	410	24	192	22	258	22	333	24
			5	496	19	319	19	175	20	253	22	225	16
			6 Very difficult	437	17	279	16	151	17	259	22	166	12
			<b>Total</b>	<b>2,608</b>	<b>100</b>	<b>1,705</b>	<b>100</b>	<b>878</b>	<b>100</b>	<b>1,171</b>	<b>100</b>	<b>1,374</b>	<b>100</b>
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	365	14	243	14	118	13	157	13	201	15
			2	828	32	561	33	260	30	341	29	464	34
			3	835	32	541	32	287	33	397	34	417	30
			4	462	18	290	17	166	19	221	19	235	17
			5	91	3	58	3	32	4	42	4	46	3
			6 Very difficult	25	1	11	1	14	2	13	1	9	1
			<b>Total</b>	<b>2,606</b>	<b>100</b>	<b>1,704</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1,171</b>	<b>100</b>	<b>1,372</b>	<b>100</b>
e. Making new friends	cmakefr		1 Not at all difficult	603	23	374	22	222	25	262	22	328	24
			2	768	30	487	29	271	31	343	29	406	30
			3	632	24	441	26	187	21	288	25	330	24
			4	386	15	264	16	119	14	187	16	189	14
			5	149	6	96	6	52	6	56	5	89	6
			6 Very difficult	63	2	39	2	24	3	31	3	30	2
			<b>Total</b>	<b>2,601</b>	<b>100</b>	<b>1,701</b>	<b>100</b>	<b>875</b>	<b>100</b>	<b>1,167</b>	<b>100</b>	<b>1,372</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
f. Interacting with faculty	cintfac	EXP_DIF	1 Not at all difficult	429	16	269	16	153	17	179	15	238	17
			2	737	28	474	28	255	29	339	29	388	28
			3	747	29	498	29	247	28	338	29	386	28
			4	491	19	320	19	165	19	228	20	247	18
			5	161	6	113	7	46	5	67	6	92	7
			6 Very difficult	36	1	26	2	10	1	18	2	18	1
			<b>Total</b>	<b>2,601</b>	<b>100</b>	<b>1,700</b>	<b>100</b>	<b>876</b>	<b>100</b>	<b>1169</b>	<b>100</b>	<b>1369</b>	<b>100</b>
19. During the coming school year, about how many papers, reports, or other writing tasks of the following do you expect to complete?													
a. Up to 5 pages	fyWRshrt		None	12	0	4	0	8	1	7	1	4	0
			1-2	139	5	88	5	48	6	66	6	73	5
			3-5	634	24	398	24	230	26	321	28	298	22
			6-10	930	36	605	36	314	36	417	36	482	35
			11-15	456	18	316	19	140	16	182	16	263	19
			16-20	209	8	137	8	70	8	85	7	123	9
			More than 20 papers, etc.	208	8	143	8	62	7	82	7	122	9
			<b>Total</b>	<b>2,588</b>	<b>100</b>	<b>1,691</b>	<b>100</b>	<b>872</b>	<b>100</b>	<b>1160</b>	<b>100</b>	<b>1365</b>	<b>100</b>
b. Between 6 and 10 pages	fyWRmd		None	31	1	18	1	13	1	12	1	19	1
			1-2	366	14	227	13	134	15	178	15	183	13
			3-5	1,008	39	657	39	340	39	463	40	519	38
			6-10	771	30	526	31	241	28	334	29	417	30
			11-15	297	11	190	11	105	12	126	11	163	12
			16-20	90	3	58	3	29	3	35	3	51	4
			More than 20 papers, etc.	27	1	17	1	10	1	10	1	17	1
			<b>Total</b>	<b>2,590</b>	<b>100</b>	<b>1,693</b>	<b>100</b>	<b>872</b>	<b>100</b>	<b>1158</b>	<b>100</b>	<b>1369</b>	<b>100</b>
c. 11 pages or more	fyWRlng		None	240	9	148	9	88	10	110	10	124	9
			1-2	1,076	42	704	42	361	42	483	42	567	42
			3-5	766	30	507	30	253	29	342	30	409	30
			6-10	329	13	217	13	111	13	145	13	176	13
			11-15	131	5	85	5	44	5	62	5	64	5
			16-20	24	1	16	1	7	1	9	1	12	1
			More than 20 papers, etc.	11	0	6	0	5	1	3	0	8	1
			<b>Total</b>	<b>2,577</b>	<b>100</b>	<b>1,683</b>	<b>100</b>	<b>869</b>	<b>100</b>	<b>1154</b>	<b>100</b>	<b>1360</b>	<b>100</b>

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation <sup>a</sup>				
			Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%		
<b>20. How prepared are you to do the following in your academic work at this institution?</b>													
a. Write clearly and effectively	fySGwrite	PER_PREP	1 Not at all prepared	10	0	7	0	3	0	5	0	5	0
			2	66	3	31	2	35	4	37	3	27	2
			3	310	12	184	11	123	14	158	13	143	10
			4	733	28	448	26	272	31	335	29	378	27
			5	821	31	581	34	235	27	343	29	461	34
			6 Very prepared	669	26	455	27	210	24	293	25	362	26
			<b>Total</b>	<b>2,609</b>	<b>100</b>	<b>1,706</b>	<b>100</b>	<b>878</b>	<b>100</b>	<b>1171</b>	<b>100</b>	<b>1376</b>	<b>100</b>
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	21	1	11	1	10	1	13	1	8	1
			2	91	3	60	4	30	3	48	4	41	3
			3	371	14	233	14	134	15	179	15	183	13
			4	717	28	467	27	241	27	333	28	364	26
			5	811	31	535	31	272	31	335	29	458	33
			6 Very prepared	596	23	399	23	190	22	261	22	322	23
			<b>Total</b>	<b>2,607</b>	<b>100</b>	<b>1,705</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1169</b>	<b>100</b>	<b>1376</b>	<b>100</b>
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	5	0	2	0	3	0	2	0	3	0
			2	23	1	14	1	9	1	12	1	11	1
			3	244	9	153	9	87	10	117	10	118	9
			4	765	29	477	28	280	32	394	34	353	26
			5	955	37	643	38	304	35	390	33	544	40
			6 Very prepared	614	24	415	24	194	22	254	22	346	25
			<b>Total</b>	<b>2,606</b>	<b>100</b>	<b>1,704</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1169</b>	<b>100</b>	<b>1375</b>	<b>100</b>
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	21	1	10	1	11	1	10	1	9	1
			2	150	6	88	5	60	7	69	6	79	6
			3	529	20	322	19	202	23	246	21	269	20
			4	805	31	515	30	281	32	366	31	418	30
			5	702	27	487	29	208	24	305	26	383	28
			6 Very prepared	397	15	283	17	112	13	172	15	217	16
			<b>Total</b>	<b>2,604</b>	<b>100</b>	<b>1,705</b>	<b>100</b>	<b>874</b>	<b>100</b>	<b>1168</b>	<b>100</b>	<b>1375</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
e. Work effectively with others	fySGothers	PER_PREP	1 Not at all prepared	2	0	1	0	1	0	1	0	1	0
			2	18	1	7	0	11	1	6	1	12	1
			3	139	5	91	5	47	5	57	5	78	6
			4	495	19	321	19	170	19	231	20	250	18
			5	1,028	39	663	39	355	41	464	40	537	39
			6 Very prepared	922	35	622	36	290	33	409	35	497	36
			<b>Total</b>	<b>2,604</b>	<b>100</b>	<b>1,705</b>	<b>100</b>	<b>874</b>	<b>100</b>	<b>1168</b>	<b>100</b>	<b>1375</b>	<b>100</b>
f. Use computing and information technology	cgncompt13	PER_PREP	1 Not at all prepared	18	1	11	1	7	1	10	1	8	1
			2	95	4	58	3	36	4	41	4	52	4
			3	355	14	245	14	109	12	153	13	194	14
			4	746	29	518	30	219	25	331	28	397	29
			5	817	31	517	30	290	33	366	31	433	32
			6 Very prepared	573	22	356	21	213	24	268	23	290	21
			<b>Total</b>	<b>2,604</b>	<b>100</b>	<b>1,705</b>	<b>100</b>	<b>874</b>	<b>100</b>	<b>1169</b>	<b>100</b>	<b>1374</b>	<b>100</b>
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	3	0	1	0	2	0	3	0	0	0
			2	45	2	23	1	22	3	20	2	25	2
			3	265	10	164	10	100	11	128	11	128	9
			4	728	28	452	27	269	31	339	29	376	27
			5	911	35	603	35	296	34	390	33	501	37
			6 Very prepared	646	25	456	27	185	21	287	25	340	25
			<b>Total</b>	<b>2,598</b>	<b>100</b>	<b>1,699</b>	<b>100</b>	<b>874</b>	<b>100</b>	<b>1167</b>	<b>100</b>	<b>1370</b>	<b>100</b>
21a. How many courses are you taking for credit this fall term?	fycourse	0	4	0	2	0	2	0	4	0	0	0	
		1	1	0	0	0	1	0	1	0	0	0	
		2	3	0	2	0	1	0	2	0	1	0	
		3	6	0	4	0	2	0	1	0	4	0	
		4	222	9	138	8	81	9	105	9	112	8	
		5	1,401	55	862	52	526	61	625	54	743	56	
		6	416	16	315	19	100	12	184	16	218	16	
		7 or more	227	9	164	10	63	7	109	9	116	9	
		Uncertain	275	11	180	11	89	10	128	11	142	11	
<b>Total</b>	<b>2,555</b>	<b>100</b>	<b>1,667</b>	<b>100</b>	<b>865</b>	<b>100</b>	<b>1159</b>	<b>100</b>	<b>1336</b>	<b>100</b>			

	Variable	Scale	Response Options	Self-Reported										
				All Students		High School grades				First Generation <sup>a</sup>				
				Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%			
b.	Of these courses, how many are entirely online?	fyonline	0	2,226	86	1,457	86	749	86	996	86	1175	86	
			1	41	2	30	2	11	1	18	2	23	2	
			2	4	0	3	0	1	0	2	0	2	0	
			3	3	0	2	0	1	0	2	0	1	0	
			4	4	0	3	0	1	0	1	0	3	0	
			5	7	0	1	0	6	1	4	0	3	0	
			6	6	0	5	0	1	0	2	0	3	0	
			7 or more	4	0	3	0	1	0	2	0	2	0	
			Uncertain	287	11	184	11	100	11	134	12	147	11	
			Total	2,582	100	1,688	100	871	100	1161	100	1359	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	12	0	4	0	7	1	6	1	6	0
				2	51	2	24	1	27	3	26	2	23	2
				3	351	13	187	11	158	18	173	15	173	12
				4	991	38	634	37	349	39	457	39	514	37
				5	809	31	584	34	220	25	341	29	453	33
				6 Very important	416	16	287	17	125	14	181	15	223	16
			Total	2,630	100	1,720	100	886	100	1184	100	1392	100	
b.	Support to help students succeed academically	fySEacad	IMP_CAMP	1 Not important	2	0	1	0	1	0	1	0	1	0
				2	7	0	4	0	3	0	6	1	1	0
				3	92	3	38	2	50	6	51	4	39	3
				4	366	14	205	12	156	18	178	15	180	13
				5	757	29	483	28	271	31	326	28	421	30
				6 Very important	1,407	53	990	58	404	46	622	53	750	54
			Total	2,631	100	1,721	100	885	100	1184	100	1392	100	
c.	Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	24	1	15	1	9	1	14	1	10	1
				2	74	3	47	3	27	3	37	3	37	3
				3	307	12	187	11	116	13	143	12	159	11
				4	591	22	395	23	189	21	263	22	314	23
				5	786	30	516	30	264	30	347	29	419	30
				6 Very important	849	32	560	33	281	32	381	32	453	33
			Total	2,631	100	1,720	100	886	100	1185	100	1392	100	



	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Help managing your non-academic responsibilities (work, family, etc.)	fySEacad	IMP_CAMP	1 Not important	26	1	19	1	6	1	7	1	18	1
			2	114	4	74	4	38	4	50	4	61	4
			3	378	14	252	15	123	14	179	15	193	14
			4	737	28	479	28	250	28	328	28	394	28
			5	741	28	475	28	260	29	307	26	417	30
			6 Very important	632	24	419	24	208	24	313	26	308	22
			Total	2,628	100	1,718	100	885	100	1184	100	1391	100
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	10	0	10	1	0	0	3	0	7	1
			2	26	1	14	1	12	1	16	1	10	1
			3	168	6	99	6	65	7	80	7	85	6
			4	557	21	367	21	183	21	276	23	270	19
			5	914	35	598	35	309	35	391	33	501	36
			6 Very important	952	36	628	37	317	36	418	35	516	37
			Total	2,627	100	1,716	100	886	100	1184	100	1389	100
f. Opportunities to attend campus activities and events	fySEact	IMP_CAMP	1 Not important	5	0	4	0	1	0	3	0	2	0
			2	33	1	24	1	9	1	12	1	21	2
			3	146	6	87	5	56	6	83	7	63	5
			4	488	19	310	18	170	19	237	20	239	17
			5	906	34	597	35	306	35	378	32	508	37
			6 Very important	1,050	40	696	41	343	39	471	40	557	40
			Total	2,628	100	1,718	100	885	100	1184	100	1390	100
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	3	0	2	0	1	0	1	0	2	0
			2	34	1	29	2	5	1	21	2	13	1
			3	190	7	110	6	77	9	83	7	101	7
			4	486	19	311	18	169	19	226	19	255	18
			5	759	29	488	28	267	30	304	26	438	31
			6 Very important	1,155	44	777	45	366	41	547	46	582	42
			Total	2,627	100	1,717	100	885	100	1182	100	1391	100

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation <sup>a</sup>				
			Count	%	A- or higher		B+ or lower		Yes		No		
				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	2,073	80	1,330	78	724	83	837	72	1194	87	
		Not using	313	12	214	13	97	11	211	18	98	7	
		Not sure	205	8	151	9	50	6	119	10	81	6	
		<b>Total</b>	<b>2,591</b>	<b>100</b>	<b>1,695</b>	<b>100</b>	<b>871</b>	<b>100</b>	<b>1167</b>	<b>100</b>	<b>1373</b>	<b>100</b>	
b. Loans	fyloans	Using	1,454	58	903	55	535	63	740	65	677	51	
		Not using	617	24	451	27	162	19	206	18	408	31	
		Not sure	454	18	299	18	152	18	195	17	249	19	
		<b>Total</b>	<b>2,525</b>	<b>100</b>	<b>1,653</b>	<b>100</b>	<b>849</b>	<b>100</b>	<b>1141</b>	<b>100</b>	<b>1334</b>	<b>100</b>	
c. Grants or scholarships	fygrants	Using	1,980	78	1,472	88	494	59	911	79	1031	77	
		Not using	338	13	118	7	214	26	139	12	189	14	
		Not sure	218	9	88	5	128	15	97	8	119	9	
		<b>Total</b>	<b>2,536</b>	<b>100</b>	<b>1,678</b>	<b>100</b>	<b>836</b>	<b>100</b>	<b>1147</b>	<b>100</b>	<b>1339</b>	<b>100</b>	
d. Job or personal savings	fyjob	Using	1,778	70	1,187	72	576	68	856	75	885	66	
		Not using	407	16	238	14	164	19	149	13	251	19	
		Not sure	345	14	235	14	107	13	138	12	201	15	
		<b>Total</b>	<b>2,530</b>	<b>100</b>	<b>1,660</b>	<b>100</b>	<b>847</b>	<b>100</b>	<b>1143</b>	<b>100</b>	<b>1337</b>	<b>100</b>	
e. Other	fyother	Using	206	11	125	10	79	12	100	12	98	9	
		Not using	722	37	462	36	253	39	292	34	417	40	
		Not sure	1,008	52	690	54	313	49	470	55	519	50	
		<b>Total</b>	<b>1,936</b>	<b>100</b>	<b>1,277</b>	<b>100</b>	<b>645</b>	<b>100</b>	<b>862</b>	<b>100</b>	<b>1034</b>	<b>100</b>	
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	8	0	2	0	6	1	5	0	3	0	
		C+	27	1	6	0	21	2	16	1	11	1	
		B-	108	4	32	2	76	9	55	5	50	4	
		B	588	23	243	14	338	39	300	26	277	20	
		B+	561	22	325	19	231	26	248	21	304	22	
		A-	845	33	702	42	141	16	374	32	453	33	
		A	441	17	376	22	63	7	166	14	267	20	
		Grades not used	0	0	0	0	0	0	0	0	0	0	
		<b>Total</b>	<b>2,578</b>	<b>100</b>	<b>1,686</b>	<b>100</b>	<b>876</b>	<b>100</b>	<b>1164</b>	<b>100</b>	<b>1365</b>	<b>100</b>	

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
25. Do you expect to graduate from this institution?	fyintgrad		No	20	1	14	1	6	1	10	1	10	1
			Yes	2,432	93	1,600	94	809	92	1082	92	1301	94
			Uncertain	160	6	96	6	62	7	85	7	73	5
			<b>Total</b>	<b>2,612</b>	<b>100</b>	<b>1,710</b>	<b>100</b>	<b>877</b>	<b>100</b>	<b>1177</b>	<b>100</b>	<b>1384</b>	<b>100</b>
26. Do you know what your major will be?	fymajor		No	638	25	392	23	238	27	263	22	363	26
			Yes, specify:	1,963	75	1,312	77	634	73	911	78	1013	74
			<b>Total</b>	<b>2,601</b>	<b>100</b>	<b>1,704</b>	<b>100</b>	<b>872</b>	<b>100</b>	<b>1174</b>	<b>100</b>	<b>1376</b>	<b>100</b>
Recoded variable <i>fymajcode</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities	114	8	60	7	54	12	53	8	59	8
			Biological Sciences, Agriculture, & Natural Resources	130	9	100	11	30	7	55	9	75	10
			Physical Sciences, Mathematics, & Computer Science	98	7	64	7	34	8	44	7	51	7
			Social Sciences	107	8	72	8	33	7	53	8	50	7
			Business	247	18	162	18	84	19	105	17	139	19
			Communications, Media & Public Relations	41	3	29	3	12	3	18	3	23	3
			Education	161	12	114	12	46	10	72	11	88	12
			Engineering	25	2	18	2	7	2	15	2	9	1
			Health Professions	376	27	263	29	110	24	180	28	184	26
			Social Service Professions	50	4	29	3	21	5	29	5	17	2
			All Other	30	2	9	1	20	4	9	1	21	3
			Undecided/undeclared	2	0	0	0	2	0	0	0	2	0
						<b>Total</b>	<b>1,381</b>	<b>100</b>	<b>920</b>	<b>100</b>	<b>453</b>	<b>100</b>	<b>633</b>
27. Are you (or will you be) a full-time student this fall term?	fyfulltime		No	21	1	14	1	6	1	9	1	11	1
			Yes	2,584	99	1,693	99	868	99	1169	99	1365	99
			<b>Total</b>	<b>2,605</b>	<b>100</b>	<b>1,707</b>	<b>100</b>	<b>874</b>	<b>100</b>	<b>1178</b>	<b>100</b>	<b>1376</b>	<b>100</b>
28. How many of your close friends will attend this college during the coming year?	fyfriends		None	630	24	427	25	196	22	275	23	348	25
			1	514	20	357	21	154	17	239	20	263	19
			2	462	18	299	17	161	18	223	19	229	16
			3	290	11	183	11	102	12	121	10	166	12
			4 or more	730	28	452	26	270	31	326	28	385	28
			<b>Total</b>	<b>2,626</b>	<b>100</b>	<b>1,718</b>	<b>100</b>	<b>883</b>	<b>100</b>	<b>1184</b>	<b>100</b>	<b>1391</b>	<b>100</b>

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
29. This institution was your:	fychoice		First choice	1,939	74	1,274	74	647	73	874	74	1022	73
			Second choice	546	21	348	20	192	22	255	21	286	21
			Third choice	107	4	74	4	33	4	44	4	61	4
			Fourth choice	17	1	11	1	5	1	6	1	10	1
			Fifth choice or lower	20	1	12	1	8	1	8	1	12	1
			<b>Total</b>	<b>2,629</b>	<b>100</b>	<b>1,719</b>	<b>100</b>	<b>885</b>	<b>100</b>	<b>1187</b>	<b>100</b>	<b>1391</b>	<b>100</b>
30. What is your gender identity?	fygender		Man	951	36	526	31	416	47	410	35	525	38
			Women	1,658	63	1180	69	462	52	767	65	856	61
			Another gender identity	5	0	3	0	2	0	1	0	4	0
			Prefer not to respond	15	1	11	1	4	0	6	1	9	1
			<b>Total</b>	<b>2,629</b>	<b>100</b>	<b>1,720</b>	<b>100</b>	<b>884</b>	<b>100</b>	<b>1184</b>	<b>100</b>	<b>1394</b>	<b>100</b>
31. Are you an international student or foreign national?	fyinternat		No	2,593	99	1,704	99	867	99	1165	99	1378	99
			Yes	30	1	18	1	9	1	16	1	13	1
			<b>Total</b>	<b>2,623</b>	<b>100</b>	<b>1,722</b>	<b>100</b>	<b>876</b>	<b>100</b>	<b>1181</b>	<b>100</b>	<b>1391</b>	<b>100</b>
32. What is your racial or ethnic identification? (recoded as mutually exclusive with addition of multiracial variable)	FYrace		American Indian or Alaska Native	16	1	5	0	11	1	13	1	3	0
			Asian	36	1	30	2	6	1	18	2	17	1
			Black or African American	92	3	45	3	46	5	62	5	28	2
			Hispanic or Latino	36	1	25	1	10	1	26	2	9	1
			Native Hawaiian or Other Pacific Islander	2	0	1	0	1	0	0	0	2	0
			White	2,269	86	1,505	87	744	84	984	83	1244	89
			Multiracial	152	6	93	5	56	6	74	6	72	5
			Other	9	0	6	0	3	0	5	0	4	0
			I prefer not to respond	19	1	12	1	7	1	6	1	13	1

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <sup>a</sup>			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
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	32	1	20	1	11	1	32	3	0	0
			High school diploma or G.E.D.	690	27	435	26	243	28	690	58	0	0
			Attended college but did not complete degree	256	10	158	9	97	11	256	22	0	0
			Associate's degree (A.A., A.S., etc.)	210	8	141	8	67	8	210	18	0	0
			Bachelor's degree (B.A., B.S., etc.)	798	31	528	31	267	31	0	0	798	57
			Master's degree (M.A., M.S., etc.)	503	19	341	20	158	18	0	0	503	36
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	93	4	63	4	29	3	0	0	93	7
		<b>Total</b>	<b>2,582</b>	<b>100</b>	<b>1,686</b>	<b>100</b>	<b>872</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1394</b>	<b>100</b>	
34. In driving time, about how far is this institution from the home where you lived during your last year of high school?	fydistanc		Less than 1 hour	526	20	403	23	118	13	252	21	266	19
			At least 1, less than 2 hours	225	9	176	10	48	5	122	10	100	7
			At least 2, less than 4 hours	1,445	55	851	50	579	66	609	51	805	58
			At least 4, less than 6 hours	313	12	210	12	100	11	148	12	159	11
			At least 6, less than 8 hours	45	2	32	2	13	1	21	2	24	2
			8 hours or more	70	3	45	3	24	3	33	3	36	3
		<b>Total</b>	<b>2,624</b>	<b>100</b>	<b>1,717</b>	<b>100</b>	<b>882</b>	<b>100</b>	<b>1185</b>	<b>100</b>	<b>1390</b>	<b>100</b>	
35. Which of the following best describes where you will be (or are) living during the coming school year?	fyliving		Dormitory or other campus housing	2,238	85	1,428	83	790	90	990	84	1208	87
			Residence (house, apartment, etc.) within walking distance to campus	79	3	49	3	29	3	44	4	32	2
			Residence (house, apartment, etc.) farther than walking distance to campus	251	10	200	12	48	5	118	10	127	9
			None of the above	51	2	42	2	8	1	29	2	21	2
		<b>Total</b>	<b>2,619</b>	<b>100</b>	<b>1,719</b>	<b>100</b>	<b>875</b>	<b>100</b>	<b>1181</b>	<b>100</b>	<b>1388</b>	<b>100</b>	

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



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**BCSSE Institutional Report**  
**Mean Scale Scores and Selected Student Comparisons**  
**Missouri State University**

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BCSSE Scales <sup>a</sup>	Variable	All Students			Self-Reported High School grades				First-Generation <sup>d</sup> Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences	
					A- or higher	B+ or lower	Sig. <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig. <sup>b</sup>	Effect size <sup>c</sup>
<b>Quantitative Reasoning</b> <i>High school engagement with analysis and numerical information</i>	HS_QR	32.01	14.12	110	32.50	29.99	.17	.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 2015 Mean Scale Scores and Selected Student Comparisons Missouri State University

BCSSE Scales <sup>a</sup>	Variable	All Students			Self-Reported High School grades				First-Generation <sup>d</sup> Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
					A- or higher	B+ or lower	Sig <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig <sup>b</sup>	Effect size <sup>c</sup>
<b>Quantitative Reasoning</b> <i>High school engagement with analysis and numerical information</i>	HS_QR	29.49	14.03	2,648	29.85	28.77		.08	29.05	29.81		-.05
<b>Learning Strategies</b> <i>Use of effective learning strategies in high school</i>	HS_LS	38.28	12.43	2,648	39.38	36.29	***	.25	38.15	38.37		-.02
<b>Collaborative Learning</b> <i>Expectation to interact and collaborate with peers</i>	EXP_CL	37.11	10.60	2,648	37.18	37.03		.01	37.49	36.71		.07
<b>Student-Faculty Interaction</b> <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	34.52	11.88	2,648	34.48	34.55		-.01	34.93	34.16		.06
<b>Expected Discussions with Diverse Others</b> <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	44.19	12.97	2,648	44.27	44.03		.02	44.16	44.16		.00
<b>Expected Academic Perseverance</b> <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	42.84	8.57	2,648	43.19	42.23	**	.11	43.01	42.69		.04
<b>Expected Academic Difficulty</b> <i>Expected academic difficulty during the first year of college</i>	EXP_DIF	28.67	8.94	2,648	28.29	29.42	**	-.13	28.90	28.43		.05



BCSSE Scales <sup>a</sup>	Variable	All Students			Self-Reported High School grades				First-Generation <sup>d</sup> Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
					A- or higher	B+ or lower	Sig <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig <sup>b</sup>	Effect size <sup>c</sup>
<b>Perceived Academic Preparation</b> <i>Student perception of their academic preparation</i>	PER_PREP	43.53	8.53	2,648	43.96	42.71	***	.15	43.10	43.92	*	-.10
<b>Importance of Campus Environment</b> <i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	46.45	8.69	2,648	46.87	45.72	**	.13	46.17	46.66		-.06

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

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

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

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

### BCSSE Scales

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

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