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# BCSSE Institutional Report

University of Louisville

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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 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](http://bcsse.iub.edu). More information about NSSE, including this year's registration deadline, can be found at [nsse.iub.edu](http://nsse.iub.edu).

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		<b>Respondents<sup>a</sup></b>	
		<i>Count</i>	<i>%</i>
<b>Number of Surveys Completed</b>		2833	100
<i>Mode of Completion</i>			
	Paper	2833	100
	Web	0	0
<i>When Student Completed BCSSE</i>			
	Prior to the start of fall term classes	2793	100
	During the first week of fall term classes	2	0
	After the first week of fall term classes	1	0
<b>Student Characteristics</b>			
<i>Enrollment Status</i>			
	Full-time	2756	99
	Less than full-time	29	1
<i>Gender</i>			
	Man	1350	48
	Women	1421	51
	Another gender identity	8	0
	Prefer not to respond	15	1
<i>Race/Ethnicity (Select all that apply)</i>			
	American Indian or Alaska Native	58	2
	Asian	124	4
	Black or African American	320	11
	Hispanic or Latino	110	4
	Native Hawaiian or Other Pacific Islander	18	1
	White	2300	83
	Other	54	2
	I prefer not to respond	49	100
<i>High School Graduation Year</i>			
	2011 or earlier	1	0
	2012	4	0
	2013	26	1
	2014	2799	99
<i>First Generation Status<sup>b</sup></i>			
	Yes	1199	43
	No	1579	57
<i>International or Foreign National Student</i>			
	Yes	48	2
	No	2735	98

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.

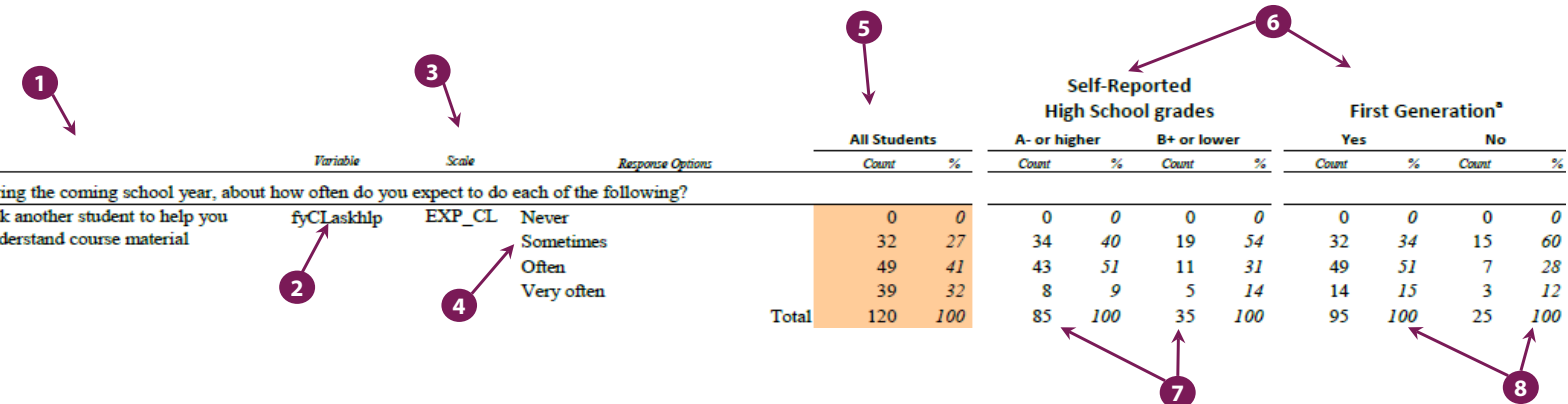


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# **BCSSE Institutional Report Frequency Distributions**

**University of Louisville**

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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	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	%		
When are you completing this survey? (Select only one.)	complete		Prior to the start of fall term classes	2,793	100	1,682	100	1101	100	1177	100	1561	100
			During the first week of fall term classes	2	0	1	0	1	0	0	0	2	0
			After the first week of fall term classes	1	0	1	0	0	0	0	0	1	0
			<b>Total</b>	<b>2,796</b>	<b>100</b>	<b>1,684</b>	<b>100</b>	<b>1102</b>	<b>100</b>	<b>1177</b>	<b>100</b>	<b>1564</b>	<b>100</b>
1. Please write in the year you graduated from high school. (for example, "2014"):	hgradyr		2011 or earlier	1	0	0	0	1	0	1	0	0	0
			2012	4	0	2	0	0	0	1	0	2	0
			2013	26	1	11	1	14	1	11	1	14	1
			2014	2,799	99	1,689	99	1103	99	1186	99	1560	99
			<b>Total</b>	<b>2,830</b>	<b>100</b>	<b>1,702</b>	<b>100</b>	<b>1118</b>	<b>100</b>	<b>1199</b>	<b>100</b>	<b>1576</b>	<b>100</b>
2. From which type of high school did you graduate? (Select only one.)	htype13		Public	2,144	76	1,317	77	821	73	990	83	1111	70
			Private, religiously-affiliated	624	22	357	21	264	24	186	16	428	27
			Private, not religiously affiliated	33	1	9	1	24	2	10	1	23	1
			Home school	24	1	16	1	8	1	9	1	14	1
			Other (e.g., G.E.D.)	5	0	2	0	2	0	2	0	2	0
			<b>Total</b>	<b>2,830</b>	<b>100</b>	<b>1,701</b>	<b>100</b>	<b>1119</b>	<b>100</b>	<b>1197</b>	<b>100</b>	<b>1578</b>	<b>100</b>
3. What were most of your high school grades? (Select only one.)	hgrades		C- or lower	1	0	0	0	1	0	0	0	1	0
			C	25	1	0	0	25	2	11	1	13	1
			C+	33	1	0	0	33	3	18	2	15	1
			B-	89	3	0	0	89	8	40	3	48	3
			B	557	20	0	0	557	50	261	22	282	18
			B+	416	15	0	0	416	37	207	17	203	13
			A-	496	18	496	29	0	0	192	16	287	18
			A	1,206	43	1,206	71	0	0	466	39	725	46
			Grades not used	1	0	0	0	0	0	0	0	0	0
			<b>Total</b>	<b>2,824</b>	<b>100</b>	<b>1,702</b>	<b>100</b>	<b>1121</b>	<b>100</b>	<b>1195</b>	<b>100</b>	<b>1574</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		Checked	2,656	94	1,624	95	1026	92	1114	93	1490	94
b. Pre-calculus/Trigonometry	hprecalc13		Checked	2,056	73	1,438	84	613	55	803	67	1217	77
c. Calculus	hcalc13		Checked	988	35	796	47	190	17	323	27	643	41
d. Probability or Statistics	hstats13		Checked	588	21	397	23	190	17	241	20	341	22

	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?	hsact	No	4	0	2	0	2	0	1	0	3	0
			Yes	2,824	100	1,696	100	1118	100	1196	100	1574	100
			<b>Total</b>	<b>2,828</b>	<b>100</b>	<b>1,698</b>	<b>100</b>	<b>1120</b>	<b>100</b>	<b>1197</b>	<b>100</b>	<b>1577</b>	<b>100</b>
	Recode of SAT Composite Score variable sat_act into categories	sat_actr	900 or lower	30	1	14	1	16	1	16	1	13	1
			901-1000	506	18	182	11	317	29	302	26	196	13
			1001-1100	484	17	220	13	263	24	246	21	231	15
			1101-1200	739	26	440	26	299	27	304	26	417	27
			1201-1300	566	20	412	24	153	14	202	17	352	22
			1301-1400	270	10	232	14	37	3	72	6	193	12
			1401-1600	205	7	189	11	16	1	38	3	163	10
			<b>Total</b>	<b>2,800</b>	<b>100</b>	<b>1,689</b>	<b>100</b>	<b>1101</b>	<b>100</b>	<b>1180</b>	<b>100</b>	<b>1565</b>	<b>100</b>
6.	During high school, how many of the following types of classes did you complete?												
a.	Advanced Placement (AP) classes	hapc13	0	567	21	239	15	323	30	291	25	269	18
			1-2	734	27	394	24	339	32	330	29	393	26
			3-4	670	25	433	26	235	22	257	23	401	26
			5-6	399	15	291	18	108	10	153	13	236	15
			7-8	213	8	173	11	40	4	73	6	131	9
			9-10	99	4	77	5	22	2	29	3	69	5
			11 or more	38	1	36	2	2	0	9	1	29	2
			<b>Total</b>	<b>2,720</b>	<b>100</b>	<b>1,643</b>	<b>100</b>	<b>1069</b>	<b>100</b>	<b>1142</b>	<b>100</b>	<b>1528</b>	<b>100</b>
b.	College or university courses for credit	hhonor13	0	1,173	50	627	44	541	58	495	49	662	50
			1-2	675	28	409	29	264	28	296	29	364	28
			3-4	288	12	205	14	81	9	130	13	152	12
			5-6	124	5	98	7	26	3	50	5	72	5
			7-8	58	2	40	3	18	2	27	3	30	2
			9-10	17	1	13	1	4	0	9	1	8	1
			11 or more	34	1	28	2	6	1	9	1	24	2
			<b>Total</b>	<b>2,369</b>	<b>100</b>	<b>1,420</b>	<b>100</b>	<b>940</b>	<b>100</b>	<b>1016</b>	<b>100</b>	<b>1312</b>	<b>100</b>

Variable	Scale	Response Options	Self-Reported High School grades											
			All Students		A- or higher				B+ or lower				First Generation <sup>a</sup>	
			Count	%	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	127	5	61	4	65	6	66	6	57	4		
		1-2	602	21	339	20	262	24	279	23	316	20		
		3-5	850	30	490	29	355	32	397	33	436	28		
		6-10	571	20	344	20	224	20	217	18	340	22		
		11-15	259	9	175	10	84	8	102	9	152	10		
		16-20	153	5	98	6	55	5	44	4	107	7		
		More than 20 papers, etc.	256	9	188	11	68	6	89	7	162	10		
		Total	2,818	100	1,695	100	1113	100	1194	100	1570	100		
b. Between 6 and 10 pages	hWRmd	None	883	32	495	30	387	36	407	35	457	30		
		1-2	1,367	50	839	50	520	48	588	51	754	49		
		3-5	389	14	255	15	134	12	127	11	258	17		
		6-10	78	3	59	4	19	2	25	2	49	3		
		11-15	26	1	12	1	14	1	14	1	12	1		
		16-20	3	0	3	0	0	0	1	0	2	0		
		More than 20 papers, etc.	1	0	1	0	0	0	1	0	0	0		
		Total	2,747	100	1,664	100	1074	100	1163	100	1532	100		
c. 11 pages or more	hWRlng	None	2,016	75	1,188	73	822	79	888	78	1091	74		
		1-2	578	22	381	23	194	19	226	20	342	23		
		3-5	61	2	46	3	15	1	19	2	40	3		
		6-10	9	0	7	0	2	0	4	0	5	0		
		11-15	5	0	2	0	3	0	2	0	3	0		
		16-20	2	0	2	0	0	0	2	0	0	0		
		More than 20 papers, etc.	3	0	1	0	2	0	2	0	1	0		
		Total	2,674	100	1,627	100	1038	100	1143	100	1482	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	%		
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	113	4	57	3	55	5	58	5	52	3	
		1-5 hours per week	1,445	51	788	46	651	58	662	55	760	48	
		6-10 hours per week	759	27	478	28	281	25	277	23	461	29	
		11-15 hours per week	273	10	177	10	93	8	116	10	154	10	
		16-20 hours per week	131	5	107	6	24	2	49	4	80	5	
		21-25 hours per week	66	2	55	3	11	1	26	2	38	2	
		26-30 hours per week	26	1	23	1	3	0	6	1	20	1	
		More than 30 hours per week	18	1	15	1	3	0	5	0	12	1	
	<b>Total</b>		<b>2,831</b>	<b>100</b>	<b>1,700</b>	<b>100</b>	<b>1121</b>	<b>100</b>	<b>1199</b>	<b>100</b>	<b>1577</b>	<b>100</b>	
b. Working for pay	hwork	0 hours per week	894	32	588	35	303	27	326	27	543	34	
		1-5 hours per week	263	9	181	11	81	7	74	6	185	12	
		6-10 hours per week	271	10	164	10	106	9	102	9	166	11	
		11-15 hours per week	335	12	197	12	138	12	149	12	183	12	
		16-20 hours per week	429	15	229	13	198	18	214	18	210	13	
		21-25 hours per week	348	12	197	12	150	13	169	14	171	11	
		26-30 hours per week	188	7	99	6	88	8	106	9	78	5	
		More than 30 hours per week	98	3	42	2	55	5	57	5	38	2	
	<b>Total</b>		<b>2,826</b>	<b>100</b>	<b>1,697</b>	<b>100</b>	<b>1119</b>	<b>100</b>	<b>1197</b>	<b>100</b>	<b>1574</b>	<b>100</b>	
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	351	12	140	8	209	19	175	15	166	11	
		1-5 hours per week	678	24	411	24	262	23	309	26	355	23	
		6-10 hours per week	521	18	311	18	208	19	213	18	294	19	
		11-15 hours per week	504	18	339	20	165	15	203	17	291	18	
		16-20 hours per week	371	13	243	14	127	11	130	11	237	15	
		21-25 hours per week	197	7	128	8	69	6	74	6	122	8	
		26-30 hours per week	68	2	45	3	23	2	27	2	41	3	
		More than 30 hours per week	136	5	81	5	55	5	66	6	68	4	
	<b>Total</b>		<b>2,826</b>	<b>100</b>	<b>1,698</b>	<b>100</b>	<b>1118</b>	<b>100</b>	<b>1197</b>	<b>100</b>	<b>1574</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	9	0	5	0	4	0	5	0	3	0
			1-5 hours per week	402	14	265	16	136	12	179	15	220	14
			6-10 hours per week	780	28	491	29	286	26	341	28	424	27
			11-15 hours per week	653	23	387	23	262	23	273	23	370	23
			16-20 hours per week	410	14	233	14	176	16	146	12	255	16
			21-25 hours per week	219	8	123	7	95	8	96	8	117	7
			26-30 hours per week	102	4	53	3	49	4	41	3	58	4
			More than 30 hours per week	255	9	143	8	112	10	117	10	130	8
			<b>Total</b>	<b>2,830</b>	<b>100</b>	<b>1,700</b>	<b>100</b>	<b>1120</b>	<b>100</b>	<b>1198</b>	<b>100</b>	<b>1577</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	724	26	397	23	323	29	315	26	392	25
			Some	1,232	44	744	44	485	43	513	43	698	44
			About half	572	20	365	22	204	18	239	20	324	21
			Most	256	9	170	10	86	8	109	9	141	9
			Almost all	43	2	21	1	22	2	20	2	21	1
			<b>Total</b>	<b>2,827</b>	<b>100</b>	<b>1,697</b>	<b>100</b>	<b>1120</b>	<b>100</b>	<b>1196</b>	<b>100</b>	<b>1576</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	822	29	634	37	187	17	329	28	477	30
			Sometimes	1,623	58	886	52	730	66	706	59	887	56
			Often	287	10	130	8	156	14	121	10	158	10
			Very often	89	3	48	3	40	4	34	3	54	3
			<b>Total</b>	<b>2,821</b>	<b>100</b>	<b>1,698</b>	<b>100</b>	<b>1113</b>	<b>100</b>	<b>1190</b>	<b>100</b>	<b>1576</b>	<b>100</b>
b. Prepared two or more drafts of a paper or assignment before turning it in	hdrafting		Never	560	20	323	19	234	21	235	20	316	20
			Sometimes	1,143	41	708	42	432	39	446	37	669	42
			Often	795	28	466	27	327	29	356	30	427	27
			Very often	324	11	202	12	120	11	154	13	164	10
			<b>Total</b>	<b>2,822</b>	<b>100</b>	<b>1,699</b>	<b>100</b>	<b>1113</b>	<b>100</b>	<b>1191</b>	<b>100</b>	<b>1576</b>	<b>100</b>
c. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	147	5	64	4	81	7	71	6	74	5
			Sometimes	806	29	483	28	321	29	344	29	449	28
			Often	1,170	41	698	41	467	42	507	43	637	40
			Very often	699	25	454	27	244	22	268	23	417	26
			<b>Total</b>	<b>2,822</b>	<b>100</b>	<b>1,699</b>	<b>100</b>	<b>1113</b>	<b>100</b>	<b>1190</b>	<b>100</b>	<b>1577</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	345	12	181	11	162	15	146	12	197	12
			Sometimes	1,105	39	661	39	441	40	458	38	626	40
			Often	888	31	541	32	344	31	373	31	490	31
			Very often	485	17	316	19	167	15	214	18	264	17
			<b>Total</b>	<b>2,823</b>	<b>100</b>	<b>1,699</b>	<b>100</b>	<b>1114</b>	<b>100</b>	<b>1191</b>	<b>100</b>	<b>1577</b>	<b>100</b>
e. Evaluated what others have concluded from numerical information	hQRrevaluat	HS_QR	Never	349	12	186	11	162	15	163	14	185	12
			Sometimes	1,274	45	744	44	527	47	527	44	721	46
			Often	886	31	555	33	326	29	364	31	502	32
			Very often	311	11	213	13	97	9	134	11	169	11
			<b>Total</b>	<b>2,820</b>	<b>100</b>	<b>1,698</b>	<b>100</b>	<b>1112</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1577</b>	<b>100</b>
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	29	1	15	1	12	1	12	1	15	1
			Sometimes	443	16	227	13	215	19	187	16	246	16
			Often	1,161	41	678	40	478	43	483	41	659	42
			Very often	1,187	42	778	46	407	37	509	43	654	42
			<b>Total</b>	<b>2,820</b>	<b>100</b>	<b>1,698</b>	<b>100</b>	<b>1112</b>	<b>100</b>	<b>1191</b>	<b>100</b>	<b>1574</b>	<b>100</b>
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	315	11	175	10	139	13	132	11	176	11
			Sometimes	1,194	42	671	40	520	47	497	42	668	42
			Often	809	29	489	29	316	28	331	28	464	29
			Very often	502	18	363	21	137	12	230	19	267	17
			<b>Total</b>	<b>2,820</b>	<b>100</b>	<b>1,698</b>	<b>100</b>	<b>1112</b>	<b>100</b>	<b>1190</b>	<b>100</b>	<b>1575</b>	<b>100</b>
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	229	8	139	8	89	8	87	7	136	9
			Sometimes	1,092	39	654	39	434	39	452	38	612	39
			Often	1,028	36	582	34	443	40	426	36	584	37
			Very often	468	17	322	19	144	13	224	19	242	15
			<b>Total</b>	<b>2,817</b>	<b>100</b>	<b>1,697</b>	<b>100</b>	<b>1110</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1574</b>	<b>100</b>
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIdivers		Never	221	8	118	7	102	9	102	9	115	7
			Sometimes	1,044	37	635	37	407	37	434	36	587	37
			Often	898	32	535	32	359	32	379	32	505	32
			Very often	658	23	409	24	246	22	276	23	369	23
			<b>Total</b>	<b>2,821</b>	<b>100</b>	<b>1,697</b>	<b>100</b>	<b>1114</b>	<b>100</b>	<b>1191</b>	<b>100</b>	<b>1576</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	181	6	105	6	76	7	82	7	94	6
			Sometimes	935	33	573	34	358	32	396	33	523	33
			Often	1,082	38	651	38	429	39	442	37	619	39
			Very often	621	22	368	22	249	22	270	23	339	22
			<b>Total</b>	<b>2,819</b>	<b>100</b>	<b>1,697</b>	<b>100</b>	<b>1112</b>	<b>100</b>	<b>1190</b>	<b>100</b>	<b>1575</b>	<b>100</b>
k. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	hRIperspct		Never	79	3	42	2	37	3	30	3	49	3
			Sometimes	753	27	472	28	278	25	316	27	422	27
			Often	1,166	41	687	40	475	43	481	40	664	42
			Very often	822	29	496	29	323	29	362	30	442	28
			<b>Total</b>	<b>2,820</b>	<b>100</b>	<b>1,697</b>	<b>100</b>	<b>1113</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1577</b>	<b>100</b>
<b>11. During your high school years, how involved were you in the following activities at your school or elsewhere?</b>													
a. Performing or visual arts programs (band, chorus, theater, art, etc.)	hinvarts		Not at all	1,355	48	808	48	542	49	578	49	746	47
			Very little	360	13	211	12	148	13	134	11	220	14
			Some	294	10	175	10	118	11	126	11	163	10
			Quite a bit	233	8	144	8	88	8	98	8	132	8
			Very much	576	20	357	21	217	19	253	21	314	20
<b>Total</b>	<b>2,818</b>	<b>100</b>	<b>1,695</b>	<b>100</b>	<b>1113</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1575</b>	<b>100</b>			
b. Athletic teams (varsity, JV, club sport, etc.)	hinvathl		Not at all	744	26	442	26	299	27	377	32	346	22
			Very little	216	8	127	7	87	8	99	8	113	7
			Some	358	13	202	12	155	14	138	12	213	14
			Quite a bit	392	14	229	14	161	14	146	12	238	15
			Very much	1,109	39	695	41	412	37	429	36	667	42
<b>Total</b>	<b>2,819</b>	<b>100</b>	<b>1,695</b>	<b>100</b>	<b>1114</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1577</b>	<b>100</b>			
c. Student government	hstugov		Not at all	1,948	69	1,081	64	857	77	859	72	1050	67
			Very little	285	10	196	12	89	8	113	10	167	11
			Some	277	10	188	11	89	8	114	10	161	10
			Quite a bit	149	5	114	7	35	3	47	4	99	6
			Very much	157	6	117	7	40	4	55	5	98	6
<b>Total</b>	<b>2,816</b>	<b>100</b>	<b>1,696</b>	<b>100</b>	<b>1110</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1575</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	2,052	73	1,221	72	822	74	854	72	1160	74
			Very little	259	9	159	9	100	9	108	9	147	9
			Some	182	6	121	7	60	5	89	7	87	6
			Quite a bit	132	5	67	4	65	6	52	4	78	5
			Very much	190	7	125	7	65	6	84	7	103	7
			<b>Total</b>	<b>2,815</b>	<b>100</b>	<b>1,693</b>	<b>100</b>	<b>1112</b>	<b>100</b>	<b>1187</b>	<b>100</b>	<b>1575</b>	<b>100</b>
e. Academic clubs or honor societies	hinvhon13		Not at all	972	35	330	19	637	57	462	39	489	31
			Very little	278	10	134	8	143	13	114	10	158	10
			Some	479	17	312	18	166	15	208	18	268	17
			Quite a bit	456	16	363	21	91	8	160	13	286	18
			Very much	630	22	556	33	73	7	244	21	373	24
			<b>Total</b>	<b>2,815</b>	<b>100</b>	<b>1,695</b>	<b>100</b>	<b>1110</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1574</b>	<b>100</b>
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	1,788	64	1,034	61	747	67	756	64	1003	64
			Very little	284	10	183	11	100	9	124	10	157	10
			Some	331	12	191	11	139	12	121	10	203	13
			Quite a bit	195	7	137	8	58	5	76	6	115	7
			Very much	212	8	142	8	69	6	108	9	95	6
			<b>Total</b>	<b>2,810</b>	<b>100</b>	<b>1,687</b>	<b>100</b>	<b>1113</b>	<b>100</b>	<b>1185</b>	<b>100</b>	<b>1573</b>	<b>100</b>
g. Religious youth groups	hrelgrp		Not at all	1,674	59	906	54	761	68	773	65	869	55
			Very little	315	11	189	11	125	11	114	10	193	12
			Some	336	12	228	13	107	10	118	10	216	14
			Quite a bit	238	8	175	10	63	6	96	8	137	9
			Very much	251	9	195	12	56	5	88	7	157	10
			<b>Total</b>	<b>2,814</b>	<b>100</b>	<b>1,693</b>	<b>100</b>	<b>1112</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1572</b>	<b>100</b>
h. Community service or volunteer work	hvolntr		Not at all	295	10	114	7	178	16	158	13	132	8
			Very little	328	12	153	9	173	16	160	13	162	10
			Some	798	28	453	27	344	31	326	27	454	29
			Quite a bit	699	25	466	27	230	21	255	21	431	27
			Very much	700	25	511	30	188	17	292	25	397	25
			<b>Total</b>	<b>2,820</b>	<b>100</b>	<b>1,697</b>	<b>100</b>	<b>1113</b>	<b>100</b>	<b>1191</b>	<b>100</b>	<b>1576</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	51	2	22	1	28	3	24	2	26	2
			2	140	5	85	5	54	5	60	5	78	5
			3	343	12	187	11	155	14	160	13	178	11
			4	558	20	305	18	252	23	217	18	334	21
			5	963	34	584	35	375	34	388	33	557	35
			6	512	18	342	20	169	15	217	18	285	18
			7 Very much	244	9	165	10	78	7	123	10	113	7
			Total	2,811	100	1,690	100	1111	100	1189	100	1571	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	3	0	0	0	3	0	1	0	2	0
			1-5 hours per week	66	2	27	2	39	4	36	3	28	2
			6-10 hours per week	412	15	214	13	195	18	185	16	220	14
			11-15 hours per week	791	28	445	26	343	31	333	28	444	28
			16-20 hours per week	696	25	443	26	251	23	283	24	399	25
			21-25 hours per week	461	16	285	17	175	16	202	17	253	16
			26-30 hours per week	218	8	150	9	67	6	81	7	134	9
			More than 30 hours per week	166	6	128	8	38	3	68	6	93	6
			Total	2,813	100	1,692	100	1111	100	1189	100	1573	100
b. Working for pay on- or off-campus	fywork		0 hours per week	653	23	472	28	178	16	180	15	461	29
			1-5 hours per week	198	7	123	7	75	7	57	5	138	9
			6-10 hours per week	370	13	233	14	137	12	140	12	228	15
			11-15 hours per week	484	17	281	17	203	18	232	20	246	16
			16-20 hours per week	608	22	347	21	256	23	319	27	276	18
			21-25 hours per week	300	11	150	9	148	13	159	13	131	8
			26-30 hours per week	120	4	50	3	70	6	59	5	57	4
			More than 30 hours per week	77	3	36	2	41	4	41	3	35	2
			Total	2,810	100	1,692	100	1108	100	1187	100	1572	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	105	4	48	3	57	5	51	4	52	3
			1-5 hours per week	560	20	327	19	231	21	252	21	296	19
			6-10 hours per week	891	32	549	32	339	31	374	32	501	32
			11-15 hours per week	641	23	386	23	254	23	262	22	368	23
			16-20 hours per week	369	13	226	13	142	13	153	13	209	13
			21-25 hours per week	131	5	87	5	44	4	55	5	74	5
			26-30 hours per week	52	2	34	2	16	1	19	2	32	2
			More than 30 hours per week	59	2	34	2	25	2	19	2	40	3
	Total		2,808	100	1,691	100	1108	100	1185	100	1572	100	
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13		0 hours per week	7	0	5	0	2	0	4	0	2	0
			1-5 hours per week	343	12	202	12	140	13	170	14	169	11
			6-10 hours per week	949	34	568	34	378	34	415	35	522	33
			11-15 hours per week	791	28	491	29	297	27	315	27	462	29
			16-20 hours per week	464	17	275	16	186	17	192	16	260	17
			21-25 hours per week	158	6	89	5	69	6	64	5	89	6
			26-30 hours per week	45	2	26	2	19	2	12	1	32	2
			More than 30 hours per week	55	2	36	2	19	2	16	1	37	2
	Total		2,812	100	1,692	100	1110	100	1188	100	1573	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	6	0	5	0	1	0	2	0	4	0
			1-5 hours per week	564	20	318	19	243	22	232	20	321	20
			6-10 hours per week	988	35	606	36	380	34	401	34	569	36
			11-15 hours per week	680	24	420	25	256	23	286	24	382	24
			16-20 hours per week	331	12	201	12	130	12	151	13	172	11
			21-25 hours per week	148	5	88	5	59	5	67	6	81	5
			26-30 hours per week	53	2	31	2	22	2	28	2	25	2
			More than 30 hours per week	38	1	21	1	17	2	20	2	16	1
	Total			2,808	100	1,690	100	1108	100	1187	100	1570	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	24	1	15	1	9	1	8	1	16	1
			Sometimes	902	32	560	33	338	30	387	33	495	31
			Often	1,307	46	773	46	529	48	543	46	742	47
			Very often	579	21	343	20	235	21	251	21	320	20
			<b>Total</b>	<b>2,812</b>	<b>100</b>	<b>1,691</b>	<b>100</b>	<b>1111</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1573</b>	<b>100</b>
b. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	40	1	15	1	25	2	15	1	22	1
			Sometimes	1,297	46	737	44	555	50	558	47	716	46
			Often	1,164	41	722	43	438	39	494	42	653	42
			Very often	311	11	217	13	93	8	122	10	182	12
			<b>Total</b>	<b>2,812</b>	<b>100</b>	<b>1,691</b>	<b>100</b>	<b>1111</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1573</b>	<b>100</b>
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	27	1	12	1	15	1	13	1	13	1
			Sometimes	527	19	305	18	221	20	205	17	315	20
			Often	1,414	50	848	50	559	50	594	50	790	50
			Very often	844	30	526	31	316	28	377	32	455	29
			<b>Total</b>	<b>2,812</b>	<b>100</b>	<b>1,691</b>	<b>100</b>	<b>1111</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1573</b>	<b>100</b>
d. Work with other students on course projects or assignments	fyCLproject	EXP_CL	Never	31	1	15	1	15	1	13	1	15	1
			Sometimes	720	26	446	26	272	25	285	24	425	27
			Often	1,365	49	817	48	543	49	569	48	767	49
			Very often	693	25	411	24	280	25	320	27	365	23
			<b>Total</b>	<b>2,809</b>	<b>100</b>	<b>1,689</b>	<b>100</b>	<b>1110</b>	<b>100</b>	<b>1187</b>	<b>100</b>	<b>1572</b>	<b>100</b>
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	35	1	19	1	16	1	12	1	23	1
			Sometimes	1,093	39	676	40	414	37	424	36	646	41
			Often	1,079	38	627	37	447	40	468	39	591	38
			Very often	604	21	369	22	233	21	285	24	312	20
			<b>Total</b>	<b>2,811</b>	<b>100</b>	<b>1,691</b>	<b>100</b>	<b>1110</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1572</b>	<b>100</b>
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	199	7	104	6	94	8	79	7	113	7
			Sometimes	1,416	50	842	50	569	51	549	46	843	54
			Often	850	30	514	30	334	30	404	34	430	27
			Very often	346	12	231	14	113	10	155	13	188	12
			<b>Total</b>	<b>2,811</b>	<b>100</b>	<b>1,691</b>	<b>100</b>	<b>1110</b>	<b>100</b>	<b>1187</b>	<b>100</b>	<b>1574</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	37	1	20	1	16	1	12	1	23	1
			Sometimes	1,077	38	649	38	424	38	422	35	635	40
			Often	1,219	43	703	41	512	46	523	44	674	43
			Very often	484	17	322	19	161	14	233	20	245	16
			<b>Total</b>	<b>2,817</b>	<b>100</b>	<b>1,694</b>	<b>100</b>	<b>1113</b>	<b>100</b>	<b>1190</b>	<b>100</b>	<b>1577</b>	<b>100</b>
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never	112	4	66	4	45	4	43	4	65	4
			Sometimes	1,416	50	841	50	569	51	577	49	811	51
			Often	977	35	585	35	389	35	432	36	532	34
			Very often	311	11	202	12	109	10	137	12	169	11
			<b>Total</b>	<b>2,816</b>	<b>100</b>	<b>1,694</b>	<b>100</b>	<b>1112</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1577</b>	<b>100</b>
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	87	3	49	3	38	3	29	2	56	4
			Sometimes	783	28	477	28	304	27	315	27	456	29
			Often	1,191	42	703	42	484	44	497	42	673	43
			Very often	754	27	464	27	286	26	347	29	392	25
			<b>Total</b>	<b>2,815</b>	<b>100</b>	<b>1,693</b>	<b>100</b>	<b>1112</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1577</b>	<b>100</b>
j. Come to class without completing readings or assignments	fyunprepard		Never	2,068	74	1,296	77	764	69	880	74	1154	73
			Sometimes	663	24	353	21	309	28	276	23	375	24
			Often	50	2	26	2	23	2	21	2	28	2
			Very often	31	1	17	1	14	1	10	1	18	1
			<b>Total</b>	<b>2,812</b>	<b>100</b>	<b>1,692</b>	<b>100</b>	<b>1110</b>	<b>100</b>	<b>1187</b>	<b>100</b>	<b>1575</b>	<b>100</b>
<b>16. During the coming school year, about how often do you expect to have discussions with people from the following groups?</b>													
a. People of a race or ethnicity other than your own	fyDVrace	EXP_DD	Never	7	0	2	0	5	0	4	0	3	0
			Sometimes	213	8	126	7	86	8	82	7	122	8
			Often	1,092	39	631	37	457	41	427	36	647	41
			Very often	1,501	53	934	55	562	51	676	57	803	51
			<b>Total</b>	<b>2,813</b>	<b>100</b>	<b>1,693</b>	<b>100</b>	<b>1110</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1575</b>	<b>100</b>
b. People from an economic background other than your own	fyDVeconomc	EXP_DD	Never	12	0	4	0	8	1	8	1	4	0
			Sometimes	189	7	108	6	81	7	75	6	106	7
			Often	1,137	40	672	40	460	41	446	38	673	43
			Very often	1,473	52	907	54	561	51	659	55	791	50
			<b>Total</b>	<b>2,811</b>	<b>100</b>	<b>1,691</b>	<b>100</b>	<b>1110</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1574</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	11	0	5	0	6	1	8	1	3	0
			Sometimes	231	8	129	8	102	9	85	7	140	9
			Often	1,093	39	638	38	450	41	448	38	626	40
			Very often	1,478	53	920	54	553	50	648	54	806	51
			<b>Total</b>	<b>2,813</b>	<b>100</b>	<b>1,692</b>	<b>100</b>	<b>1111</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1575</b>	<b>100</b>
d. People with political views other than your own	fyDVpolitical	EXP_DD	Never	11	0	6	0	5	0	7	1	4	0
			Sometimes	237	8	136	8	101	9	104	9	128	8
			Often	1,064	38	627	37	432	39	423	36	625	40
			Very often	1,501	53	923	55	573	52	655	55	818	52
			<b>Total</b>	<b>2,813</b>	<b>100</b>	<b>1,692</b>	<b>100</b>	<b>1111</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1575</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	25	1	13	1	11	1	9	1	15	1
			2	107	4	54	3	53	5	36	3	69	4
			3	551	20	281	17	269	24	232	19	315	20
			4	1,130	40	673	40	454	41	481	40	622	40
			5	700	25	466	28	232	21	290	24	404	26
			6 Very certain	298	11	202	12	93	8	142	12	149	9
<b>Total</b>	<b>2,811</b>	<b>100</b>	<b>1,689</b>	<b>100</b>	<b>1112</b>	<b>100</b>	<b>1190</b>	<b>100</b>	<b>1574</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	7	0	3	0	3	0	3	0	4	0
			2	52	2	22	1	30	3	22	2	29	2
			3	224	8	127	8	97	9	93	8	128	8
			4	693	25	383	23	309	28	284	24	400	25
			5	1,053	38	633	38	416	37	430	36	602	38
			6 Very certain	777	28	517	31	256	23	357	30	409	26
<b>Total</b>	<b>2,806</b>	<b>100</b>	<b>1,685</b>	<b>100</b>	<b>1111</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1572</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	27	1	11	1	16	1	16	1	11	1
			2	205	7	113	7	92	8	88	7	116	7
			3	609	22	355	21	252	23	247	21	351	22
			4	925	33	572	34	349	31	376	32	534	34
			5	711	25	429	25	281	25	313	26	386	25
			6 Very certain	328	12	205	12	120	11	149	13	173	11
<b>Total</b>	<b>2,805</b>	<b>100</b>	<b>1,685</b>	<b>100</b>	<b>1110</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1571</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	10	0	5	0	5	0	8	1	1	0
			2	45	2	24	1	20	2	19	2	26	2
			3	218	8	127	8	91	8	88	7	125	8
			4	587	21	340	20	247	22	227	19	352	22
			5	970	35	573	34	395	36	383	32	570	36
			6 Very certain	974	35	617	37	350	32	463	39	499	32
			Total	2,804	100	1,686	100	1108	100	1188	100	1573	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	5	0	0	0
			2	31	1	14	1	16	1	13	1	18	1
			3	124	4	55	3	69	6	53	4	70	4
			4	531	19	279	17	250	23	236	20	289	18
			5	1,156	41	713	42	440	40	461	39	678	43
			6 Very certain	956	34	623	37	329	30	420	35	517	33
			Total	2,803	100	1,686	100	1107	100	1188	100	1572	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	42	1	23	1	19	2	16	1	24	2
			2	133	5	77	5	56	5	54	5	79	5
			3	431	15	270	16	161	15	176	15	249	16
			4	768	27	471	28	294	27	321	27	432	27
			5	773	28	482	29	288	26	307	26	455	29
			6 Very certain	659	23	364	22	291	26	315	26	335	21
			Total	2,806	100	1,687	100	1109	100	1189	100	1574	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	17	1	11	1	7	1	21	1
			2	148	5	95	6	53	5	66	6	80	5
			3	506	18	298	18	207	19	208	18	289	18
			4	1,127	40	663	39	457	41	455	38	654	42
			5	779	28	476	28	302	27	351	30	419	27
			6 Very difficult	209	7	134	8	74	7	96	8	109	7
			Total	2,797	100	1,683	100	1104	100	1183	100	1572	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	29	1	18	1	11	1	12	1	17	1
			2	131	5	91	5	40	4	58	5	70	4
			3	296	11	194	12	99	9	120	10	170	11
			4	575	21	354	21	218	20	234	20	334	21
			5	945	34	543	32	401	36	404	34	523	33
			6 Very difficult	821	29	483	29	335	30	355	30	458	29
			<b>Total</b>	<b>2,797</b>	<b>100</b>	<b>1,683</b>	<b>100</b>	<b>1104</b>	<b>100</b>	<b>1183</b>	<b>100</b>	<b>1572</b>	<b>100</b>
c. Paying college expenses	cpaycoll		1 Not at all difficult	370	13	255	15	114	10	118	10	242	15
			2	420	15	275	16	143	13	137	12	279	18
			3	438	16	275	16	161	15	191	16	242	15
			4	476	17	285	17	190	17	180	15	286	18
			5	465	17	253	15	210	19	213	18	248	16
			6 Very difficult	636	23	345	20	289	26	349	29	280	18
			<b>Total</b>	<b>2,805</b>	<b>100</b>	<b>1,688</b>	<b>100</b>	<b>1107</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1577</b>	<b>100</b>
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	642	23	405	24	235	21	286	24	346	22
			2	979	35	618	37	358	32	370	31	595	38
			3	705	25	411	24	291	26	312	26	383	24
			4	366	13	187	11	177	16	169	14	191	12
			5	91	3	57	3	34	3	41	3	50	3
			6 Very difficult	20	1	9	1	11	1	9	1	11	1
			<b>Total</b>	<b>2,803</b>	<b>100</b>	<b>1,687</b>	<b>100</b>	<b>1106</b>	<b>100</b>	<b>1187</b>	<b>100</b>	<b>1576</b>	<b>100</b>
e. Making new friends	cmakefr		1 Not at all difficult	730	26	431	26	297	27	320	27	395	25
			2	810	29	483	29	324	29	329	28	468	30
			3	605	22	378	22	223	20	244	21	355	23
			4	401	14	249	15	151	14	183	15	214	14
			5	177	6	102	6	75	7	70	6	106	7
			6 Very difficult	80	3	43	3	37	3	42	4	37	2
			<b>Total</b>	<b>2,803</b>	<b>100</b>	<b>1,686</b>	<b>100</b>	<b>1107</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1575</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	510	18	302	18	205	19	243	20	256	16
			2	812	29	492	29	315	28	337	28	461	29
			3	760	27	468	28	290	26	318	27	435	28
			4	497	18	293	17	204	18	200	17	292	19
			5	169	6	104	6	65	6	68	6	98	6
			6 Very difficult	52	2	25	1	27	2	22	2	30	2
			<b>Total</b>	<b>2,800</b>	<b>100</b>	<b>1,684</b>	<b>100</b>	<b>1106</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1572</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	13	0	10	1	3	0	6	1	7	0
			1-2	117	4	72	4	44	4	53	4	61	4
			3-5	552	20	311	19	239	22	224	19	322	21
			6-10	840	30	501	30	338	31	379	32	452	29
			11-15	549	20	341	20	205	19	228	19	309	20
			16-20	298	11	189	11	109	10	121	10	175	11
			More than 20 papers, etc.	411	15	255	15	154	14	170	14	235	15
			<b>Total</b>	<b>2,780</b>	<b>100</b>	<b>1,679</b>	<b>100</b>	<b>1092</b>	<b>100</b>	<b>1181</b>	<b>100</b>	<b>1561</b>	<b>100</b>
b. Between 6 and 10 pages	fyWRmd		None	20	1	14	1	6	1	8	1	11	1
			1-2	333	12	179	11	154	14	132	11	198	13
			3-5	972	35	592	35	377	34	423	36	539	34
			6-10	846	30	520	31	324	30	348	29	487	31
			11-15	394	14	251	15	140	13	169	14	219	14
			16-20	154	6	91	5	62	6	64	5	84	5
			More than 20 papers, etc.	70	3	37	2	33	3	38	3	32	2
			<b>Total</b>	<b>2,789</b>	<b>100</b>	<b>1,684</b>	<b>100</b>	<b>1096</b>	<b>100</b>	<b>1182</b>	<b>100</b>	<b>1570</b>	<b>100</b>
c. 11 pages or more	fyWRlng		None	169	6	98	6	71	7	66	6	99	6
			1-2	1,072	39	651	39	418	38	433	37	632	41
			3-5	909	33	560	33	346	32	385	33	509	33
			6-10	382	14	226	13	156	14	184	16	194	12
			11-15	149	5	91	5	56	5	62	5	83	5
			16-20	57	2	34	2	22	2	27	2	29	2
			More than 20 papers, etc.	36	1	18	1	18	2	22	2	12	1
			<b>Total</b>	<b>2,774</b>	<b>100</b>	<b>1,678</b>	<b>100</b>	<b>1087</b>	<b>100</b>	<b>1179</b>	<b>100</b>	<b>1558</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	14	0	5	0	9	1	5	0	8	1
			2	56	2	31	2	25	2	22	2	33	2
			3	204	7	106	6	98	9	88	7	113	7
			4	732	26	409	24	321	29	317	27	407	26
			5	1,008	36	629	37	376	34	419	35	578	37
			6 Very prepared	787	28	506	30	276	25	337	28	436	28
			<b>Total</b>	<b>2,801</b>	<b>100</b>	<b>1,686</b>	<b>100</b>	<b>1105</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1575</b>	<b>100</b>
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	41	1	19	1	22	2	21	2	20	1
			2	107	4	70	4	37	3	46	4	57	4
			3	376	13	230	14	146	13	171	14	204	13
			4	762	27	458	27	303	27	304	26	446	28
			5	838	30	499	30	335	30	359	30	474	30
			6 Very prepared	676	24	410	24	261	24	287	24	374	24
			<b>Total</b>	<b>2,800</b>	<b>100</b>	<b>1,686</b>	<b>100</b>	<b>1104</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1575</b>	<b>100</b>
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	7	0	3	0	4	0	3	0	4	0
			2	30	1	15	1	15	1	16	1	14	1
			3	195	7	104	6	91	8	92	8	103	7
			4	659	24	357	21	298	27	289	24	359	23
			5	1,059	38	647	38	411	37	455	38	592	38
			6 Very prepared	849	30	560	33	284	26	333	28	503	32
			<b>Total</b>	<b>2,799</b>	<b>100</b>	<b>1,686</b>	<b>100</b>	<b>1103</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1575</b>	<b>100</b>
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	31	1	12	1	19	2	15	1	16	1
			2	149	5	64	4	85	8	67	6	82	5
			3	406	15	218	13	187	17	181	15	219	14
			4	770	28	443	26	322	29	339	29	422	27
			5	859	31	543	32	315	29	368	31	478	30
			6 Very prepared	583	21	406	24	174	16	218	18	358	23
			<b>Total</b>	<b>2,798</b>	<b>100</b>	<b>1,686</b>	<b>100</b>	<b>1102</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1575</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	10	0	4	0	6	1	6	1	4	0
			2	22	1	13	1	9	1	6	1	15	1
			3	134	5	83	5	51	5	60	5	73	5
			4	483	17	264	16	217	20	190	16	286	18
			5	1,058	38	626	37	428	39	442	37	601	38
			6 Very prepared	1,089	39	694	41	391	35	484	41	594	38
			<b>Total</b>	<b>2,796</b>	<b>100</b>	<b>1,684</b>	<b>100</b>	<b>1102</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1573</b>	<b>100</b>
f. Use computing and information technology	cgncompt13	PER_PREP	1 Not at all prepared	21	1	13	1	8	1	7	1	13	1
			2	83	3	55	3	28	3	28	2	54	3
			3	286	10	173	10	113	10	114	10	170	11
			4	637	23	371	22	263	24	254	21	378	24
			5	931	33	568	34	360	33	387	33	535	34
			6 Very prepared	838	30	505	30	329	30	398	34	424	27
			<b>Total</b>	<b>2,796</b>	<b>100</b>	<b>1,685</b>	<b>100</b>	<b>1101</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1574</b>	<b>100</b>
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	12	0	7	0	5	0	8	1	4	0
			2	61	2	33	2	28	3	32	3	29	2
			3	261	9	121	7	139	13	128	11	131	8
			4	737	26	403	24	331	30	304	26	422	27
			5	974	35	614	36	359	33	394	33	569	36
			6 Very prepared	751	27	507	30	239	22	322	27	418	27
			<b>Total</b>	<b>2,796</b>	<b>100</b>	<b>1,685</b>	<b>100</b>	<b>1101</b>	<b>100</b>	<b>1188</b>	<b>100</b>	<b>1573</b>	<b>100</b>
21a. How many courses are you taking for credit this fall term?	fycourse	0	0	0	0	0	0	0	0	0	0	0	
		1	2	0	1	0	1	0	0	0	2	0	
		2	2	0	0	0	2	0	1	0	1	0	
		3	10	0	6	0	4	0	2	0	7	0	
		4	135	5	72	4	61	6	72	6	63	4	
		5	535	19	336	20	195	18	201	17	329	21	
		6	180	6	127	8	53	5	68	6	110	7	
		7 or more	214	8	139	8	75	7	89	8	124	8	
		Uncertain	1,714	61	1,001	60	709	64	751	63	938	60	
<b>Total</b>	<b>2,792</b>	<b>100</b>	<b>1,682</b>	<b>100</b>	<b>1100</b>	<b>100</b>	<b>1184</b>	<b>100</b>	<b>1574</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	1,619	58	1,054	63	559	51	656	56	946	60	
			1	14	1	5	0	9	1	7	1	6	0	
			2	4	0	2	0	2	0	3	0	1	0	
			3	0	0	0	0	0	0	0	0	0	0	
			4	0	0	0	0	0	0	0	0	0	0	
			5	0	0	0	0	0	0	0	0	0	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	1,148	41	618	37	526	48	515	44	617	39	
			<b>Total</b>	<b>2,785</b>	<b>100</b>	<b>1,679</b>	<b>100</b>	<b>1096</b>	<b>100</b>	<b>1181</b>	<b>100</b>	<b>1570</b>	<b>100</b>	
<b>22. How important is it to you that your institution provide each of the following?</b>														
a.	A challenging academic experience	fyacadexp	IMP_CAMP	1 Not important	18	1	10	1	8	1	11	1	7	0
				2	50	2	24	1	26	2	20	2	30	2
				3	223	8	98	6	125	11	108	9	115	7
				4	818	29	447	27	369	33	349	29	462	29
				5	1,054	38	668	40	382	35	432	36	614	39
				6 Very important	631	23	434	26	193	17	276	23	349	22
			<b>Total</b>	<b>2,794</b>	<b>100</b>	<b>1,681</b>	<b>100</b>	<b>1103</b>	<b>100</b>	<b>1196</b>	<b>100</b>	<b>1577</b>	<b>100</b>	
b.	Support to help students succeed academically	fySEacad	IMP_CAMP	1 Not important	4	0	1	0	3	0	2	0	2	0
				2	8	0	6	0	2	0	1	0	7	0
				3	36	1	16	1	20	2	21	2	15	1
				4	265	9	124	7	141	13	97	8	164	10
				5	753	27	452	27	298	27	292	24	454	29
				6 Very important	1,728	62	1,082	64	639	58	783	65	935	59
			<b>Total</b>	<b>2,794</b>	<b>100</b>	<b>1,681</b>	<b>100</b>	<b>1103</b>	<b>100</b>	<b>1196</b>	<b>100</b>	<b>1577</b>	<b>100</b>	
c.	Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	29	1	17	1	12	1	14	1	15	1
				2	80	3	49	3	31	3	21	2	58	4
				3	199	7	126	7	72	7	83	7	115	7
				4	579	21	340	20	238	22	225	19	348	22
				5	855	31	513	31	340	31	377	32	472	30
				6 Very important	1,050	38	636	38	408	37	476	40	567	36
			<b>Total</b>	<b>2,792</b>	<b>100</b>	<b>1,681</b>	<b>100</b>	<b>1101</b>	<b>100</b>	<b>1196</b>	<b>100</b>	<b>1575</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. Help managing your non-academic responsibilities (work, family, etc.)	fySEacad	IMP_CAMP	1 Not important	36	1	21	1	15	1	11	1	24	2
			2	169	6	107	6	59	5	65	5	101	6
			3	362	13	228	14	134	12	142	12	217	14
			4	706	25	415	25	291	26	266	22	434	28
			5	800	29	491	29	307	28	343	29	455	29
			6 Very important	718	26	417	25	296	27	368	31	345	22
			<b>Total</b>	<b>2,791</b>	<b>100</b>	<b>1,679</b>	<b>100</b>	<b>1102</b>	<b>100</b>	<b>1195</b>	<b>100</b>	<b>1576</b>	<b>100</b>
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	19	1	11	1	8	1	10	1	8	1
			2	45	2	28	2	16	1	16	1	28	2
			3	139	5	74	4	65	6	68	6	70	4
			4	514	18	293	18	221	20	233	20	275	18
			5	972	35	590	35	378	34	380	32	585	37
			6 Very important	1,092	39	678	41	409	37	484	41	604	38
			<b>Total</b>	<b>2,781</b>	<b>100</b>	<b>1,674</b>	<b>100</b>	<b>1097</b>	<b>100</b>	<b>1191</b>	<b>100</b>	<b>1570</b>	<b>100</b>
f. Opportunities to attend campus activities and events	fySEact	IMP_CAMP	1 Not important	13	0	9	1	4	0	6	1	6	0
			2	44	2	26	2	18	2	18	2	26	2
			3	145	5	84	5	60	5	69	6	73	5
			4	483	17	273	16	209	19	201	17	274	17
			5	921	33	539	32	381	35	391	33	527	33
			6 Very important	1,183	42	747	45	429	39	508	43	670	43
			<b>Total</b>	<b>2,789</b>	<b>100</b>	<b>1,678</b>	<b>100</b>	<b>1101</b>	<b>100</b>	<b>1193</b>	<b>100</b>	<b>1576</b>	<b>100</b>
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	7	0	2	0	5	0	5	0	2	0
			2	19	1	11	1	8	1	4	0	14	1
			3	122	4	76	5	46	4	51	4	68	4
			4	414	15	245	15	168	15	152	13	259	16
			5	803	29	471	28	331	30	315	26	481	31
			6 Very important	1,426	51	874	52	544	49	668	56	752	48
			<b>Total</b>	<b>2,791</b>	<b>100</b>	<b>1,679</b>	<b>100</b>	<b>1102</b>	<b>100</b>	<b>1195</b>	<b>100</b>	<b>1576</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	%		
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	1,962	72	1,172	71	784	73	704	60	1248	81
			Not using	543	20	338	21	202	19	340	29	201	13
			Not sure	223	8	132	8	90	8	120	10	100	6
			<b>Total</b>	<b>2,728</b>	<b>100</b>	<b>1,642</b>	<b>100</b>	<b>1076</b>	<b>100</b>	<b>1164</b>	<b>100</b>	<b>1549</b>	<b>100</b>
b. Loans	fyloans		Using	1,161	43	639	40	519	50	549	48	604	40
			Not using	1,048	39	704	44	339	32	392	34	652	43
			Not sure	462	17	274	17	186	18	209	18	251	17
			<b>Total</b>	<b>2,671</b>	<b>100</b>	<b>1,617</b>	<b>100</b>	<b>1044</b>	<b>100</b>	<b>1150</b>	<b>100</b>	<b>1507</b>	<b>100</b>
c. Grants or scholarships	fygrants		Using	2,155	79	1,452	88	697	66	919	79	1226	80
			Not using	391	14	136	8	251	24	164	14	225	15
			Not sure	175	6	71	4	104	10	85	7	86	6
			<b>Total</b>	<b>2,721</b>	<b>100</b>	<b>1,659</b>	<b>100</b>	<b>1052</b>	<b>100</b>	<b>1168</b>	<b>100</b>	<b>1537</b>	<b>100</b>
d. Job or personal savings	fyjob		Using	1,778	66	1,047	64	725	68	834	72	936	62
			Not using	635	24	396	24	236	22	219	19	413	27
			Not sure	283	10	182	11	101	10	108	9	172	11
			<b>Total</b>	<b>2,696</b>	<b>100</b>	<b>1,625</b>	<b>100</b>	<b>1062</b>	<b>100</b>	<b>1161</b>	<b>100</b>	<b>1521</b>	<b>100</b>
e. Other	fyother		Using	307	14	150	11	156	17	147	16	160	12
			Not using	1,110	49	697	52	409	46	439	46	667	52
			Not sure	831	37	503	37	327	37	362	38	462	36
			<b>Total</b>	<b>2,248</b>	<b>100</b>	<b>1,350</b>	<b>100</b>	<b>892</b>	<b>100</b>	<b>948</b>	<b>100</b>	<b>1289</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	1	0	1	0	0	0	1	0	0	0
			C	23	1	4	0	19	2	11	1	12	1
			C+	37	1	6	0	31	3	15	1	21	1
			B-	142	5	52	3	90	8	61	5	81	5
			B	611	22	222	13	386	35	317	27	293	19
			B+	581	21	316	19	264	24	280	24	297	19
			A-	814	29	631	38	182	17	299	25	510	32
			A	573	21	448	27	124	11	206	17	362	23
			Grades not used	0	0	0	0	0	0	0	0	0	0
			<b>Total</b>	<b>2,782</b>	<b>100</b>	<b>1,680</b>	<b>100</b>	<b>1096</b>	<b>100</b>	<b>1190</b>	<b>100</b>	<b>1576</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	13	0	1	0	12	1	9	1	4	0
			Yes	2,670	96	1,643	98	1019	93	1140	96	1515	96
			Uncertain	95	3	33	2	61	6	40	3	55	3
			<b>Total</b>	<b>2,778</b>	<b>100</b>	<b>1,677</b>	<b>100</b>	<b>1092</b>	<b>100</b>	<b>1189</b>	<b>100</b>	<b>1574</b>	<b>100</b>
26. Do you know what your major will be?	fymajor		No	669	24	330	20	337	31	287	24	380	24
			Yes, specify:	2,116	76	1,347	80	762	69	912	76	1190	76
			<b>Total</b>	<b>2,785</b>	<b>100</b>	<b>1,677</b>	<b>100</b>	<b>1099</b>	<b>100</b>	<b>1199</b>	<b>100</b>	<b>1570</b>	<b>100</b>
Recoded variable <i>fymajcode</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities	164	9	115	10	49	8	62	8	101	10
			Biological Sciences, Agriculture, & Natural Resources	309	18	206	18	101	16	135	18	172	18
			Physical Sciences, Mathematics, & Computer Science	284	16	168	15	115	19	144	19	140	14
			Social Sciences	70	4	39	3	31	5	30	4	39	4
			Business	8	0	7	1	1	0	4	1	4	0
			Communications, Media & Public Relations	68	4	48	4	20	3	27	4	39	4
			Education	224	13	131	12	91	15	99	13	124	13
			Engineering	116	7	71	6	45	7	33	4	81	8
			Health Professions	364	21	264	24	99	16	146	20	216	22
			Social Service Professions	65	4	26	2	38	6	37	5	28	3
			All Other	62	4	40	4	22	4	30	4	31	3
			Undecided/undeclared	2	0	0	0	2	0	0	0	2	0
						<b>Total</b>	<b>1,736</b>	<b>100</b>	<b>1,115</b>	<b>100</b>	<b>614</b>	<b>100</b>	<b>747</b>
27. Are you (or will you be) a full-time student this fall term?	fyfulltime		No	29	1	8	0	21	2	15	1	13	1
			Yes	2,756	99	1,669	100	1077	98	1181	99	1562	99
			<b>Total</b>	<b>2,785</b>	<b>100</b>	<b>1,677</b>	<b>100</b>	<b>1098</b>	<b>100</b>	<b>1196</b>	<b>100</b>	<b>1575</b>	<b>100</b>
28. How many of your close friends will attend this college during the coming year?	fyfriends		None	656	24	395	24	259	24	275	23	377	24
			1	376	13	234	14	140	13	157	13	218	14
			2	401	14	256	15	145	13	183	15	216	14
			3	349	13	201	12	147	13	169	14	179	11
			4 or more	1,006	36	591	35	410	37	414	35	587	37
			<b>Total</b>	<b>2,788</b>	<b>100</b>	<b>1,677</b>	<b>100</b>	<b>1101</b>	<b>100</b>	<b>1198</b>	<b>100</b>	<b>1577</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		1st choice	2,041	73	1,200	72	832	76	914	76	1117	71
			2nd choice	563	20	343	20	219	20	230	19	331	21
			3rd choice	127	5	93	6	34	3	34	3	93	6
			4th choice	28	1	19	1	9	1	11	1	17	1
			5th choice or lower	26	1	22	1	4	0	6	1	20	1
			<b>Total</b>	<b>2,785</b>	<b>100</b>	<b>1,677</b>	<b>100</b>	<b>1098</b>	<b>100</b>	<b>1195</b>	<b>100</b>	<b>1578</b>	<b>100</b>
30. What is your gender identity?	fygender		Man	1,350	48	742	44	603	55	541	45	797	50
			Women	1,421	51	927	55	490	44	648	54	770	49
			Another gender identity	8	0	2	0	5	0	2	0	5	0
			Prefer not to respond	15	1	8	0	7	1	8	1	7	0
			<b>Total</b>	<b>2,794</b>	<b>100</b>	<b>1,679</b>	<b>100</b>	<b>1105</b>	<b>100</b>	<b>1199</b>	<b>100</b>	<b>1579</b>	<b>100</b>
31. Are you an international student or foreign national?	fyinternat		No	2,735	98	1,639	98	1087	99	1170	98	1554	99
			Yes	48	2	32	2	15	1	25	2	23	1
			<b>Total</b>	<b>2,783</b>	<b>100</b>	<b>1,671</b>	<b>100</b>	<b>1102</b>	<b>100</b>	<b>1195</b>	<b>100</b>	<b>1577</b>	<b>100</b>
32. What is your racial or ethnic identification? (Select all that apply.)													
a. American Indian or Alaska Native	fy_amind		Checked	58	2	29	2	29	3	23	2	35	2
b. Asian	fy_asian		Checked	124	4	98	6	26	2	55	5	68	4
c. Black or African American	fy_black		Checked	320	11	154	9	164	15	162	14	158	10
d. Hispanic or Latino	fy_latino		Checked	110	4	57	3	53	5	55	5	54	3
e. Native Hawaiian or Other Pacific Islander	fy_pacific		Checked	18	1	8	0	10	1	10	1	8	1
f. White	fy_white		Checked	2,300	83	1,401	84	892	81	959	82	1335	86
g. Other	fy_other		Checked	54	2	29	2	24	2	23	2	31	2
h. I prefer not to respond	fy_pnr		Checked	49	100	27	100	22	100	24	100	25	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	%		
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	44	2	23	1	20	2	44	4	0	0
			High school diploma or G.E.D.	549	20	291	17	258	23	549	46	0	0
			Attended college but did not complete degree	320	12	178	11	140	13	320	27	0	0
			Associate's degree (A.A., A.S., etc.)	286	10	166	10	119	11	286	24	0	0
			Bachelor's degree (B.A., B.S., etc.)	786	28	482	29	300	27	0	0	786	50
			Master's degree (M.A., M.S., etc.)	591	21	387	23	204	19	0	0	591	37
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	202	7	143	9	58	5	0	0	202	13
		<b>Total</b>	<b>2,778</b>	<b>100</b>	<b>1,670</b>	<b>100</b>	<b>1099</b>	<b>100</b>	<b>1199</b>	<b>100</b>	<b>1579</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	1,667	60	941	56	720	65	774	65	888	56
			At least 1, less than 2 hours	528	19	362	22	164	15	187	16	340	22
			At least 2, less than 4 hours	315	11	221	13	92	8	143	12	172	11
			At least 4, less than 6 hours	91	3	53	3	38	3	34	3	57	4
			At least 6, less than 8 hours	60	2	36	2	24	2	19	2	41	3
			8 hours or more	121	4	58	3	63	6	40	3	81	5
		<b>Total</b>	<b>2,782</b>	<b>100</b>	<b>1,671</b>	<b>100</b>	<b>1101</b>	<b>100</b>	<b>1197</b>	<b>100</b>	<b>1579</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	1,929	69	1,203	72	718	65	750	63	1176	75
			Residence (house, apartment, etc.) within walking distance to campus	88	3	49	3	38	3	34	3	54	3
			Residence (house, apartment, etc.) farther than walking distance to campus	678	24	366	22	311	28	365	31	310	20
			None of the above	84	3	51	3	33	3	47	4	37	2
		<b>Total</b>	<b>2,779</b>	<b>100</b>	<b>1,669</b>	<b>100</b>	<b>1100</b>	<b>100</b>	<b>1196</b>	<b>100</b>	<b>1577</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**  
**University of Louisville**

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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 gender 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 University of Louisville

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	32.03	14.25	2,833	33.05	30.47	***	.18	31.73	32.15		-.03
<b>Learning Strategies</b> <i>Use of effective learning strategies in high school</i>	HS_LS	35.94	12.76	2,833	37.08	34.22	***	.23	36.45	35.70		.06
<b>Collaborative Learning</b> <i>Expectation to interact and collaborate with peers</i>	EXP_CL	37.75	11.07	2,833	38.03	37.34		.06	38.05	37.58		.04
<b>Student-Faculty Interaction</b> <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	32.84	12.16	2,833	33.19	32.34		.07	33.88	32.15	***	.14
<b>Expected Discussions with Diverse Others</b> <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	48.90	11.73	2,833	49.32	48.25	*	.09	49.42	48.56		.07
<b>Expected Academic Perseverance</b> <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	42.91	8.43	2,833	43.54	41.91	***	.19	43.31	42.59	*	.09
<b>Expected Academic Difficulty</b> <i>Expected academic difficulty during the first year of college</i>	EXP_DIF	29.75	8.89	2,833	29.41	30.28	*	-.10	29.86	29.72		.02

## BCSSE 2014 Mean Scale Scores and Selected Student Comparisons University of Louisville

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		
		Mean	SD	N	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	44.94	8.47	2,833	45.68	43.77	***	.23	44.83	44.99			-.02
<b>Importance of Campus Environment</b>													
<i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	47.90	8.41	2,833	48.29	47.27	**	.12	48.41	47.57	**		.10

<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