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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 2016* 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 2016* 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 2017, you will also receive a *BCSSE 2016-NSSE 2017 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>		2841	100
<i>Mode of Completion</i>			
	Paper	2841	100
	Web	0	0
<i>When Student Completed BCSSE</i>			
	Prior to the start of fall term classes	2825	100
	During the first week of fall term classes	1	0
	After the first week of fall term classes	0	0
<b>Student Characteristics</b>			
<i>Enrollment Status</i>			
	Full-time	2765	98
	Less than full-time	48	2
<i>Gender</i>			
	Man	1335	47
	Women	1473	52
	Another gender identity	10	0
	Prefer not to respond	14	0
<i>Race/Ethnicity (Select all that apply)</i>			
	American Indian or Alaska Native	4	0
	Asian	109	4
	Black or African American	289	10
	Hispanic or Latino	62	2
	Native Hawaiian or Other Pacific Islander	2	0
	White	2108	74
	Other	14	0
	Multiracial	205	7
	I prefer not to respond	37	1
<i>High School Graduation Year</i>			
	2013 or earlier	0	0
	2014	0	0
	2015	0	0
	2016	0	0
<i>First Generation Status<sup>b</sup></i>			
	Yes	1299	46
	No	1528	54
<i>International or Foreign National Student</i>			
	Yes	59	2
	No	2760	98

a. Student reported characteristics for all BCSSE 2016 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	fyCLaskhlp	EXP_CL	Never	0	0	0	0	0	0	0	0	0	
			Sometimes	32	27	34	40	19	54	32	34	15	60
			Often	49	41	43	51	11	31	49	51	7	28
			Very often	39	32	8	9	5	14	14	15	3	12
			Total	120	100	85	100	35	100	95	100	25	100

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

HS\_QR=Quantitative Reasoning

HS\_LS=Learning Strategies

EXP\_CL=Collaborative Learning

EXP\_SFI=Student-Faculty Interaction

EXP\_DD=Expected Discussions with Diverse Others

EXP\_PER=Expected Academic Perseverance

EXP\_DIF=Expected Academic Difficulty

PER\_PREP=Perceived Academic Preparation

IMP\_CAMP=Importance of Campus Environment

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

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation <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	2,825	100	1,772	100	1036	100	1288	100	1523	100
			During the first week of fall term classes	1	0	0	0	1	0	1	0	0	0
			After the first week of fall term classes	0	0	0	0	0	0	0	0	0	0
			<b>Total</b>	<b>2,826</b>	<b>100</b>	<b>1,772</b>	<b>100</b>	<b>1037</b>	<b>100</b>	<b>1289</b>	<b>100</b>	<b>1523</b>	<b>100</b>
1. Please write in the year you graduated from high school (for example, 2014):	hgradyr		2013 or earlier	0	0	0	0	0	0	0	0	0	0
			2014	0	0	0	0	0	0	0	0	0	0
			2015	0	0	0	0	0	0	0	0	0	0
			2016	0	0	0	0	0	0	0	0	0	0
			<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
2. From which type of high school did you graduate? (Select only one.)	htype13		Public	2,277	80	1,419	80	844	81	1091	84	1176	77
			Private, religiously-affiliated	496	17	320	18	174	17	189	15	305	20
			Private, not religiously affiliated	31	1	13	1	18	2	7	1	24	2
			Home school	28	1	24	1	4	0	7	1	19	1
			Other (e.g., G.E.D.)	6	0	3	0	3	0	3	0	3	0
			<b>Total</b>	<b>2,838</b>	<b>100</b>	<b>1,779</b>	<b>100</b>	<b>1043</b>	<b>100</b>	<b>1297</b>	<b>100</b>	<b>1527</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	1	0	0	0
			C	16	1	0	0	16	2	13	1	3	0
			C+	33	1	0	0	33	3	16	1	17	1
			B-	91	3	0	0	91	9	45	3	46	3
			B	523	19	0	0	523	50	288	22	230	15
			B+	380	13	0	0	380	36	197	15	181	12
			A-	473	17	473	27	0	0	193	15	276	18
			A	1,307	46	1,307	73	0	0	539	42	765	50
			Grades not used	1	0	0	0	0	0	0	0	1	0
			<b>Total</b>	<b>2,825</b>	<b>100</b>	<b>1,780</b>	<b>100</b>	<b>1044</b>	<b>100</b>	<b>1292</b>	<b>100</b>	<b>1519</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	2,683	94	1,706	96	962	92	1210	93	1461	96
b. Pre-calculus/Trigonometry	hprecalc13		Selected	2,038	72	1,460	82	564	54	852	66	1178	77
c. Calculus	hcalc13		Selected	1,063	37	873	49	185	18	399	31	660	43
d. Probability or Statistics	hstats13		Selected	706	25	485	27	216	21	270	21	434	28

	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	3	0	2	0	1	0	1	0	2	0
			Yes	2,834	100	1,777	100	1040	100	1297	100	1523	100
			<b>Total</b>	<b>2,837</b>	<b>100</b>	<b>1,779</b>	<b>100</b>	<b>1041</b>	<b>100</b>	<b>1298</b>	<b>100</b>	<b>1525</b>	<b>100</b>
	Recode of SAT Composite Score variable sat_act into categories	sat_actr	900 or lower	37	1	23	1	14	1	23	2	14	1
			901-1000	494	18	174	10	316	31	296	23	195	13
			1001-1100	482	17	231	13	247	24	259	20	222	15
			1101-1200	689	25	426	24	258	25	330	26	355	23
			1201-1300	553	20	427	24	125	12	218	17	333	22
			1301-1400	284	10	246	14	37	4	94	7	187	12
			1401-1600	272	10	242	14	28	3	67	5	205	14
			<b>Total</b>	<b>2,811</b>	<b>100</b>	<b>1,769</b>	<b>100</b>	<b>1025</b>	<b>100</b>	<b>1287</b>	<b>100</b>	<b>1511</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	603	22	279	16	321	33	315	25	282	19
			1-2	701	26	389	23	307	31	352	28	348	24
			3-4	570	21	381	22	188	19	260	21	309	21
			5-6	415	15	307	18	104	11	157	13	257	17
			7-8	238	9	196	11	40	4	93	8	143	10
			9-10	125	5	110	6	14	1	34	3	91	6
			11 or more	74	3	64	4	10	1	27	2	47	3
			<b>Total</b>	<b>2,726</b>	<b>100</b>	<b>1,726</b>	<b>100</b>	<b>984</b>	<b>100</b>	<b>1238</b>	<b>100</b>	<b>1477</b>	<b>100</b>
b.	College or university courses for credit	hhonor13	0	1,079	44	599	39	474	55	486	43	588	45
			1-2	724	30	473	30	246	28	338	30	384	29
			3-4	337	14	248	16	86	10	154	14	181	14
			5-6	132	5	100	6	32	4	61	5	70	5
			7-8	81	3	63	4	18	2	42	4	39	3
			9-10	24	1	22	1	2	0	11	1	12	1
			11 or more	62	3	50	3	11	1	28	3	33	3
			<b>Total</b>	<b>2,439</b>	<b>100</b>	<b>1,555</b>	<b>100</b>	<b>869</b>	<b>100</b>	<b>1120</b>	<b>100</b>	<b>1307</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	107	4	48	3	59	6	62	5	45	3
		1-2	623	22	353	20	263	25	317	25	304	20
		3-5	897	32	556	31	336	32	411	32	480	31
		6-10	592	21	402	23	186	18	262	20	325	21
		11-15	286	10	185	10	100	10	112	9	174	11
		16-20	100	4	66	4	34	3	35	3	65	4
		More than 20 papers, etc.	218	8	160	9	58	6	86	7	131	9
		<b>Total</b>	<b>2,823</b>	<b>100</b>	<b>1,770</b>	<b>100</b>	<b>1036</b>	<b>100</b>	<b>1285</b>	<b>100</b>	<b>1524</b>	<b>100</b>
b. Between 6 and 10 pages	hWRmd	None	950	35	570	33	377	38	480	38	467	31
		1-2	1,252	45	806	46	433	43	542	43	701	47
		3-5	400	15	263	15	137	14	171	14	227	15
		6-10	119	4	75	4	43	4	46	4	73	5
		11-15	22	1	15	1	7	1	9	1	13	1
		16-20	5	0	4	0	1	0	2	0	3	0
		More than 20 papers, etc.	4	0	4	0	0	0	2	0	2	0
		<b>Total</b>	<b>2,752</b>	<b>100</b>	<b>1,737</b>	<b>100</b>	<b>998</b>	<b>100</b>	<b>1252</b>	<b>100</b>	<b>1486</b>	<b>100</b>
c. 11 pages or more	hWRlng	None	2,058	76	1,281	75	766	78	969	79	1079	74
		1-2	566	21	375	22	186	19	228	19	334	23
		3-5	67	2	45	3	22	2	22	2	45	3
		6-10	10	0	5	0	5	1	4	0	6	0
		11-15	3	0	0	0	3	0	2	0	1	0
		16-20	3	0	3	0	0	0	2	0	1	0
		More than 20 papers, etc.	2	0	1	0	1	0	2	0	0	0
		<b>Total</b>	<b>2,709</b>	<b>100</b>	<b>1,710</b>	<b>100</b>	<b>983</b>	<b>100</b>	<b>1229</b>	<b>100</b>	<b>1466</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	%		
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	72	3	32	2	37	4	29	2	42	3	
		1-5 hours per week	1,375	48	788	44	578	55	681	52	689	45	
		6-10 hours per week	773	27	502	28	270	26	356	27	414	27	
		11-15 hours per week	352	12	253	14	97	9	134	10	215	14	
		16-20 hours per week	154	5	115	6	38	4	59	5	94	6	
		21-25 hours per week	64	2	46	3	17	2	22	2	41	3	
		26-30 hours per week	29	1	25	1	4	0	10	1	19	1	
		More than 30 hours per week	20	1	17	1	3	0	7	1	13	1	
		<b>Total</b>	<b>2,839</b>	<b>100</b>	<b>1,778</b>	<b>100</b>	<b>1044</b>	<b>100</b>	<b>1298</b>	<b>100</b>	<b>1527</b>	<b>100</b>	
b. Working for pay	hwork	0 hours per week	872	31	625	35	242	23	351	27	518	34	
		1-5 hours per week	218	8	151	9	67	6	67	5	150	10	
		6-10 hours per week	277	10	188	11	87	8	113	9	160	11	
		11-15 hours per week	358	13	212	12	142	14	154	12	202	13	
		16-20 hours per week	474	17	285	16	187	18	240	18	234	15	
		21-25 hours per week	334	12	169	10	162	16	188	14	143	9	
		26-30 hours per week	199	7	100	6	98	9	123	9	75	5	
		More than 30 hours per week	102	4	46	3	56	5	62	5	40	3	
		<b>Total</b>	<b>2,834</b>	<b>100</b>	<b>1,776</b>	<b>100</b>	<b>1041</b>	<b>100</b>	<b>1298</b>	<b>100</b>	<b>1522</b>	<b>100</b>	
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	318	11	117	7	201	19	178	14	137	9	
		1-5 hours per week	663	23	429	24	229	22	342	26	317	21	
		6-10 hours per week	568	20	372	21	193	19	249	19	318	21	
		11-15 hours per week	539	19	372	21	164	16	223	17	316	21	
		16-20 hours per week	369	13	254	14	113	11	156	12	208	14	
		21-25 hours per week	192	7	115	6	75	7	75	6	117	8	
		26-30 hours per week	75	3	49	3	26	2	30	2	44	3	
		More than 30 hours per week	114	4	71	4	41	4	44	3	70	5	
		<b>Total</b>	<b>2,838</b>	<b>100</b>	<b>1,779</b>	<b>100</b>	<b>1042</b>	<b>100</b>	<b>1297</b>	<b>100</b>	<b>1527</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	3	0	2	0	1	0	2	0	1	0	
			1-5 hours per week	420	15	274	15	144	14	180	14	238	16	
			6-10 hours per week	776	27	503	28	266	26	355	27	416	27	
			11-15 hours per week	681	24	457	26	221	21	310	24	369	24	
			16-20 hours per week	436	15	265	15	169	16	213	16	223	15	
			21-25 hours per week	206	7	120	7	84	8	82	6	122	8	
			26-30 hours per week	92	3	42	2	50	5	46	4	44	3	
			More than 30 hours per week	224	8	115	6	108	10	110	8	113	7	
			<b>Total</b>	<b>2,838</b>	<b>100</b>	<b>1,778</b>	<b>100</b>	<b>1043</b>	<b>100</b>	<b>1298</b>	<b>100</b>	<b>1526</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?	hTMread14	Very little	741	26	439	25	297	28	342	26	396	26	
			Some	1,243	44	776	44	458	44	573	44	660	43	
			About half	560	20	367	21	190	18	249	19	310	20	
			Most	251	9	167	9	84	8	112	9	139	9	
			Almost all	45	2	31	2	14	1	23	2	22	1	
			<b>Total</b>	<b>2,840</b>	<b>100</b>	<b>1,780</b>	<b>100</b>	<b>1043</b>	<b>100</b>	<b>1299</b>	<b>100</b>	<b>1527</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	974	34	750	42	217	21	433	33	539	35	
			Sometimes	1,627	57	908	51	711	69	768	59	850	56	
			Often	153	5	73	4	80	8	61	5	91	6	
			Very often	77	3	46	3	29	3	31	2	45	3	
			<b>Total</b>	<b>2,831</b>	<b>100</b>	<b>1,777</b>	<b>100</b>	<b>1037</b>	<b>100</b>	<b>1293</b>	<b>100</b>	<b>1525</b>	<b>100</b>	
b.	Prepared two or more drafts of a paper or assignment before turning it in	hdrafting	Never	438	15	266	15	169	16	189	15	247	16	
			Sometimes	1,202	42	767	43	426	41	532	41	663	43	
			Often	856	30	514	29	337	32	406	31	447	29	
			Very often	336	12	230	13	106	10	167	13	168	11	
			<b>Total</b>	<b>2,832</b>	<b>100</b>	<b>1,777</b>	<b>100</b>	<b>1038</b>	<b>100</b>	<b>1294</b>	<b>100</b>	<b>1525</b>	<b>100</b>	
c.	Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	105	4	55	3	49	5	48	4	57	4
			Sometimes	808	29	503	28	301	29	377	29	425	28	
			Often	1,231	44	752	42	475	46	577	45	647	43	
			Very often	682	24	463	26	211	20	289	22	393	26	
			<b>Total</b>	<b>2,826</b>	<b>100</b>	<b>1,773</b>	<b>100</b>	<b>1036</b>	<b>100</b>	<b>1291</b>	<b>100</b>	<b>1522</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	295	10	179	10	112	11	140	11	153	10
			Sometimes	1,066	38	676	38	384	37	473	37	587	39
			Often	980	35	603	34	374	36	443	34	533	35
			Very often	490	17	318	18	168	16	238	18	251	16
			<b>Total</b>	<b>2,831</b>	<b>100</b>	<b>1,776</b>	<b>100</b>	<b>1038</b>	<b>100</b>	<b>1294</b>	<b>100</b>	<b>1524</b>	<b>100</b>
e. Evaluated what others have concluded from numerical information	hQRrevaluat	HS_QR	Never	256	9	148	8	105	10	124	10	132	9
			Sometimes	1,209	43	730	41	472	46	559	43	642	42
			Often	1,037	37	659	37	373	36	472	37	560	37
			Very often	324	11	236	13	86	8	135	10	189	12
			<b>Total</b>	<b>2,826</b>	<b>100</b>	<b>1,773</b>	<b>100</b>	<b>1036</b>	<b>100</b>	<b>1290</b>	<b>100</b>	<b>1523</b>	<b>100</b>
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	32	1	16	1	16	2	16	1	16	1
			Sometimes	482	17	278	16	198	19	210	16	271	18
			Often	1,193	42	751	42	436	42	552	43	635	42
			Very often	1,120	40	728	41	387	37	513	40	601	39
			<b>Total</b>	<b>2,827</b>	<b>100</b>	<b>1,773</b>	<b>100</b>	<b>1037</b>	<b>100</b>	<b>1291</b>	<b>100</b>	<b>1523</b>	<b>100</b>
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	211	7	116	7	93	9	84	7	126	8
			Sometimes	1,060	38	655	37	399	39	465	36	589	39
			Often	897	32	570	32	320	31	449	35	443	29
			Very often	654	23	431	24	221	21	294	23	359	24
			<b>Total</b>	<b>2,822</b>	<b>100</b>	<b>1,772</b>	<b>100</b>	<b>1033</b>	<b>100</b>	<b>1292</b>	<b>100</b>	<b>1517</b>	<b>100</b>
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	155	5	91	5	63	6	58	5	95	6
			Sometimes	950	34	587	33	356	35	412	32	533	35
			Often	1,119	40	711	40	402	39	537	42	578	38
			Very often	596	21	384	22	209	20	280	22	314	21
			<b>Total</b>	<b>2,820</b>	<b>100</b>	<b>1,773</b>	<b>100</b>	<b>1030</b>	<b>100</b>	<b>1287</b>	<b>100</b>	<b>1520</b>	<b>100</b>
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIdivers		Never	195	7	114	6	78	8	96	7	99	7
			Sometimes	1,081	38	675	38	398	38	522	40	557	37
			Often	924	33	595	34	326	31	386	30	531	35
			Very often	629	22	390	22	236	23	289	22	336	22
			<b>Total</b>	<b>2,829</b>	<b>100</b>	<b>1,774</b>	<b>100</b>	<b>1038</b>	<b>100</b>	<b>1293</b>	<b>100</b>	<b>1523</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	148	5	100	6	48	5	62	5	86	6
			Sometimes	936	33	612	34	317	31	415	32	517	34
			Often	1,066	38	627	35	434	42	496	38	564	37
			Very often	679	24	436	25	238	23	320	25	356	23
			<b>Total</b>	<b>2,829</b>	<b>100</b>	<b>1,775</b>	<b>100</b>	<b>1037</b>	<b>100</b>	<b>1293</b>	<b>100</b>	<b>1523</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	77	3	48	3	28	3	31	2	46	3
			Sometimes	759	27	485	27	269	26	329	25	426	28
			Often	1,121	40	708	40	409	39	530	41	587	39
			Very often	873	31	535	30	331	32	404	31	464	30
			<b>Total</b>	<b>2,830</b>	<b>100</b>	<b>1,776</b>	<b>100</b>	<b>1037</b>	<b>100</b>	<b>1294</b>	<b>100</b>	<b>1523</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	1,309	46	788	44	512	49	631	49	676	44
			Very little	339	12	218	12	119	11	145	11	191	13
			Some	312	11	209	12	100	10	133	10	175	11
			Quite a bit	230	8	129	7	99	10	103	8	127	8
			Very much	637	23	430	24	206	20	279	22	354	23
			<b>Total</b>	<b>2,827</b>	<b>100</b>	<b>1,774</b>	<b>100</b>	<b>1036</b>	<b>100</b>	<b>1291</b>	<b>100</b>	<b>1523</b>	<b>100</b>
b.	Athletic teams (varsity, JV, club sport, etc.)	hinvathl	Not at all	779	28	479	27	298	29	412	32	362	24
			Very little	210	7	136	8	74	7	95	7	114	7
			Some	344	12	200	11	140	14	151	12	190	12
			Quite a bit	390	14	247	14	140	14	167	13	222	15
			Very much	1,104	39	713	40	383	37	466	36	635	42
			<b>Total</b>	<b>2,827</b>	<b>100</b>	<b>1,775</b>	<b>100</b>	<b>1035</b>	<b>100</b>	<b>1291</b>	<b>100</b>	<b>1523</b>	<b>100</b>
c.	Student government	hstugov	Not at all	1,997	71	1,182	67	803	77	934	72	1054	69
			Very little	285	10	179	10	105	10	121	9	162	11
			Some	244	9	170	10	74	7	103	8	140	9
			Quite a bit	148	5	115	6	31	3	69	5	79	5
			Very much	151	5	125	7	24	2	65	5	85	6
			<b>Total</b>	<b>2,825</b>	<b>100</b>	<b>1,771</b>	<b>100</b>	<b>1037</b>	<b>100</b>	<b>1292</b>	<b>100</b>	<b>1520</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	2,159	76	1,325	75	824	79	995	77	1156	76
			Very little	242	9	164	9	78	8	99	8	141	9
			Some	160	6	99	6	59	6	81	6	77	5
			Quite a bit	103	4	71	4	31	3	48	4	55	4
			Very much	160	6	110	6	46	4	69	5	90	6
			<b>Total</b>	<b>2,824</b>	<b>100</b>	<b>1,769</b>	<b>100</b>	<b>1038</b>	<b>100</b>	<b>1292</b>	<b>100</b>	<b>1519</b>	<b>100</b>
e. Academic clubs or honor societies	hinvhon13		Not at all	960	34	356	20	600	58	508	39	444	29
			Very little	266	9	138	8	127	12	117	9	148	10
			Some	511	18	345	19	163	16	220	17	290	19
			Quite a bit	490	17	392	22	96	9	203	16	284	19
			Very much	600	21	543	31	50	5	242	19	358	23
			<b>Total</b>	<b>2,827</b>	<b>100</b>	<b>1,774</b>	<b>100</b>	<b>1036</b>	<b>100</b>	<b>1290</b>	<b>100</b>	<b>1524</b>	<b>100</b>
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	1,823	65	1,112	63	700	68	831	64	983	65
			Very little	299	11	202	11	96	9	124	10	175	12
			Some	315	11	209	12	105	10	142	11	170	11
			Quite a bit	192	7	117	7	74	7	93	7	99	7
			Very much	192	7	130	7	59	6	99	8	92	6
			<b>Total</b>	<b>2,821</b>	<b>100</b>	<b>1,770</b>	<b>100</b>	<b>1034</b>	<b>100</b>	<b>1289</b>	<b>100</b>	<b>1519</b>	<b>100</b>
g. Religious youth groups	hrelgrp		Not at all	1,766	63	1,033	58	726	70	879	68	880	58
			Very little	303	11	202	11	98	9	121	9	181	12
			Some	325	12	230	13	91	9	124	10	200	13
			Quite a bit	205	7	133	8	72	7	84	7	119	8
			Very much	224	8	171	10	50	5	82	6	140	9
			<b>Total</b>	<b>2,823</b>	<b>100</b>	<b>1,769</b>	<b>100</b>	<b>1037</b>	<b>100</b>	<b>1290</b>	<b>100</b>	<b>1520</b>	<b>100</b>
h. Community service or volunteer work	hvolntr		Not at all	381	13	148	8	233	22	215	17	164	11
			Very little	320	11	156	9	161	16	154	12	165	11
			Some	760	27	461	26	295	28	346	27	408	27
			Quite a bit	682	24	474	27	204	20	288	22	392	26
			Very much	684	24	534	30	144	14	288	22	394	26
			<b>Total</b>	<b>2,827</b>	<b>100</b>	<b>1,773</b>	<b>100</b>	<b>1037</b>	<b>100</b>	<b>1291</b>	<b>100</b>	<b>1523</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	31	1	14	1	17	2	14	1	17	1
			2	99	4	48	3	51	5	44	3	55	4
			3	265	9	141	8	119	11	120	9	143	9
			4	601	21	351	20	245	24	292	23	308	20
			5	932	33	585	33	343	33	432	33	493	32
			6	594	21	428	24	165	16	249	19	343	23
			7 Very much	304	11	206	12	96	9	141	11	162	11
			Total	2,826	100	1,773	100	1036	100	1292	100	1521	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	1	0	1	0	1	0	1	0
			1-5 hours per week	88	3	35	2	53	5	56	4	31	2
			6-10 hours per week	353	13	193	11	157	15	170	13	181	12
			11-15 hours per week	686	24	413	23	270	26	321	25	361	24
			16-20 hours per week	732	26	461	26	270	26	346	27	383	25
			21-25 hours per week	435	15	285	16	146	14	172	13	262	17
			26-30 hours per week	314	11	220	12	91	9	129	10	185	12
			More than 30 hours per week	209	7	164	9	42	4	92	7	116	8
			Total	2,819	100	1,772	100	1030	100	1287	100	1520	100
b. Working for pay on- or off-campus	fywork		0 hours per week	605	21	439	25	166	16	200	15	404	27
			1-5 hours per week	219	8	160	9	57	6	71	5	145	10
			6-10 hours per week	426	15	287	16	137	13	181	14	244	16
			11-15 hours per week	497	18	316	18	175	17	222	17	273	18
			16-20 hours per week	540	19	320	18	216	21	304	24	233	15
			21-25 hours per week	330	12	156	9	172	17	180	14	148	10
			26-30 hours per week	129	5	60	3	69	7	85	7	44	3
			More than 30 hours per week	80	3	36	2	43	4	49	4	31	2
			Total	2,826	100	1,774	100	1035	100	1292	100	1522	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	137	5	62	3	75	7	77	6	60	4
			1-5 hours per week	645	23	408	23	231	22	333	26	309	20
			6-10 hours per week	893	32	593	33	293	28	398	31	491	32
			11-15 hours per week	641	23	420	24	220	21	277	21	363	24
			16-20 hours per week	308	11	189	11	118	11	123	10	183	12
			21-25 hours per week	106	4	55	3	50	5	45	3	60	4
			26-30 hours per week	47	2	19	1	27	3	24	2	22	1
			More than 30 hours per week	48	2	28	2	20	2	15	1	33	2
			<b>Total</b>	<b>2,825</b>	<b>100</b>	<b>1,774</b>	<b>100</b>	<b>1034</b>	<b>100</b>	<b>1292</b>	<b>100</b>	<b>1521</b>	<b>100</b>
d.	Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13	0 hours per week	11	0	8	0	3	0	6	0	5	0
			1-5 hours per week	431	15	268	15	159	15	227	18	200	13
			6-10 hours per week	919	33	605	34	308	30	421	33	496	33
			11-15 hours per week	819	29	522	29	292	28	349	27	468	31
			16-20 hours per week	404	14	244	14	158	15	173	13	229	15
			21-25 hours per week	147	5	82	5	65	6	66	5	79	5
			26-30 hours per week	40	1	22	1	18	2	22	2	18	1
			More than 30 hours per week	56	2	24	1	32	3	29	2	27	2
			<b>Total</b>	<b>2,827</b>	<b>100</b>	<b>1,775</b>	<b>100</b>	<b>1035</b>	<b>100</b>	<b>1293</b>	<b>100</b>	<b>1522</b>	<b>100</b>
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	4	0	3	0	1	0	4	0	0	0
			1-5 hours per week	486	17	298	17	183	18	220	17	263	17
			6-10 hours per week	1,026	36	666	38	357	35	448	35	576	38
			11-15 hours per week	725	26	442	25	279	27	345	27	375	25
			16-20 hours per week	363	13	243	14	117	11	178	14	184	12
			21-25 hours per week	142	5	76	4	65	6	62	5	80	5
			26-30 hours per week	48	2	25	1	22	2	21	2	27	2
			More than 30 hours per week	29	1	21	1	8	1	13	1	16	1
			<b>Total</b>	<b>2,823</b>	<b>100</b>	<b>1,774</b>	<b>100</b>	<b>1032</b>	<b>100</b>	<b>1291</b>	<b>100</b>	<b>1521</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>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	28	1	12	1	16	2	13	1	15	1
			Sometimes	940	33	588	33	347	33	458	35	477	31
			Often	1,239	44	775	44	458	44	544	42	689	45
			Very often	622	22	401	23	215	21	279	22	342	22
			<b>Total</b>	<b>2,829</b>	<b>100</b>	<b>1,776</b>	<b>100</b>	<b>1036</b>	<b>100</b>	<b>1294</b>	<b>100</b>	<b>1523</b>	<b>100</b>
b. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	53	2	27	2	26	3	25	2	28	2
			Sometimes	1,306	46	758	43	541	52	617	48	685	45
			Often	1,155	41	773	44	373	36	507	39	642	42
			Very often	315	11	218	12	96	9	145	11	168	11
			<b>Total</b>	<b>2,829</b>	<b>100</b>	<b>1,776</b>	<b>100</b>	<b>1036</b>	<b>100</b>	<b>1294</b>	<b>100</b>	<b>1523</b>	<b>100</b>
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	31	1	15	1	16	2	13	1	17	1
			Sometimes	464	16	269	15	191	18	222	17	241	16
			Often	1,332	47	816	46	511	49	603	47	723	47
			Very often	1,002	35	676	38	318	31	456	35	542	36
			<b>Total</b>	<b>2,829</b>	<b>100</b>	<b>1,776</b>	<b>100</b>	<b>1036</b>	<b>100</b>	<b>1294</b>	<b>100</b>	<b>1523</b>	<b>100</b>
d. Work with other students on course projects or assignments	fyCLprojct	EXP_CL	Never	14	0	8	0	6	1	7	1	7	0
			Sometimes	664	23	411	23	249	24	311	24	350	23
			Often	1,315	47	808	45	497	48	586	45	721	47
			Very often	833	29	549	31	281	27	387	30	445	29
			<b>Total</b>	<b>2,826</b>	<b>100</b>	<b>1,776</b>	<b>100</b>	<b>1033</b>	<b>100</b>	<b>1291</b>	<b>100</b>	<b>1523</b>	<b>100</b>
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	30	1	15	1	14	1	15	1	15	1
			Sometimes	1,088	38	708	40	376	36	451	35	632	41
			Often	1,129	40	705	40	417	40	535	41	587	39
			Very often	582	21	348	20	229	22	293	23	289	19
			<b>Total</b>	<b>2,829</b>	<b>100</b>	<b>1,776</b>	<b>100</b>	<b>1036</b>	<b>100</b>	<b>1294</b>	<b>100</b>	<b>1523</b>	<b>100</b>
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	197	7	109	6	87	8	91	7	105	7
			Sometimes	1,476	52	949	53	519	50	661	51	807	53
			Often	800	28	510	29	285	28	366	28	431	28
			Very often	355	13	208	12	144	14	176	14	179	12
			<b>Total</b>	<b>2,828</b>	<b>100</b>	<b>1,776</b>	<b>100</b>	<b>1035</b>	<b>100</b>	<b>1294</b>	<b>100</b>	<b>1522</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	31	1	19	1	12	1	13	1	16	1
			Sometimes	1,104	39	692	39	406	39	486	38	613	40
			Often	1,228	43	767	43	455	44	548	42	675	44
			Very often	469	17	297	17	167	16	248	19	221	14
			<b>Total</b>	<b>2,832</b>	<b>100</b>	<b>1,775</b>	<b>100</b>	<b>1040</b>	<b>100</b>	<b>1295</b>	<b>100</b>	<b>1525</b>	<b>100</b>
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never	93	3	58	3	34	3	35	3	57	4
			Sometimes	1,352	48	861	49	487	47	625	48	720	47
			Often	1,021	36	631	36	381	37	460	36	557	37
			Very often	365	13	225	13	137	13	175	14	190	12
			<b>Total</b>	<b>2,831</b>	<b>100</b>	<b>1,775</b>	<b>100</b>	<b>1039</b>	<b>100</b>	<b>1295</b>	<b>100</b>	<b>1524</b>	<b>100</b>
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	61	2	36	2	24	2	30	2	31	2
			Sometimes	744	26	458	26	282	27	302	23	437	29
			Often	1,282	45	800	45	472	45	615	47	661	43
			Very often	744	26	481	27	261	25	348	27	395	26
			<b>Total</b>	<b>2,831</b>	<b>100</b>	<b>1,775</b>	<b>100</b>	<b>1039</b>	<b>100</b>	<b>1295</b>	<b>100</b>	<b>1524</b>	<b>100</b>
j. Come to class without completing readings or assignments	fyunprepard		Never	2,184	77	1,417	80	753	73	995	77	1179	77
			Sometimes	561	20	322	18	237	23	257	20	303	20
			Often	41	1	18	1	22	2	22	2	18	1
			Very often	42	1	18	1	24	2	19	1	23	2
			<b>Total</b>	<b>2,828</b>	<b>100</b>	<b>1,775</b>	<b>100</b>	<b>1036</b>	<b>100</b>	<b>1293</b>	<b>100</b>	<b>1523</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	3	0	4	0	4	0	3	0
			Sometimes	275	10	157	9	115	11	137	11	138	9
			Often	1,158	41	739	42	412	40	522	40	626	41
			Very often	1,393	49	877	49	509	49	633	49	758	50
			<b>Total</b>	<b>2,833</b>	<b>100</b>	<b>1,776</b>	<b>100</b>	<b>1040</b>	<b>100</b>	<b>1296</b>	<b>100</b>	<b>1525</b>	<b>100</b>
b. People from an economic background other than your own	fyDVeconomc	EXP_DD	Never	7	0	5	0	2	0	4	0	3	0
			Sometimes	286	10	159	9	123	12	145	11	140	9
			Often	1,207	43	781	44	421	40	537	41	661	43
			Very often	1,333	47	831	47	494	48	610	47	721	47
			<b>Total</b>	<b>2,833</b>	<b>100</b>	<b>1,776</b>	<b>100</b>	<b>1040</b>	<b>100</b>	<b>1296</b>	<b>100</b>	<b>1525</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	16	1	10	1	6	1	5	0	11	1
			Sometimes	368	13	214	12	150	14	188	15	179	12
			Often	1,121	40	719	40	394	38	506	39	607	40
			Very often	1,328	47	833	47	490	47	597	46	728	48
			<b>Total</b>	<b>2,833</b>	<b>100</b>	<b>1,776</b>	<b>100</b>	<b>1040</b>	<b>100</b>	<b>1296</b>	<b>100</b>	<b>1525</b>	<b>100</b>
d. People with political views other than your own	fyDVpolitical	EXP_DD	Never	19	1	11	1	8	1	10	1	9	1
			Sometimes	369	13	224	13	140	13	192	15	176	12
			Often	1,117	39	705	40	406	39	496	38	613	40
			Very often	1,326	47	835	47	485	47	598	46	725	48
			<b>Total</b>	<b>2,831</b>	<b>100</b>	<b>1,775</b>	<b>100</b>	<b>1039</b>	<b>100</b>	<b>1296</b>	<b>100</b>	<b>1523</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	9	1	13	1	14	1	8	1
			2	92	3	45	3	47	5	39	3	52	3
			3	517	18	298	17	217	21	246	19	271	18
			4	1,094	39	682	38	405	39	503	39	586	38
			5	721	25	479	27	238	23	323	25	395	26
			6 Very certain	384	14	261	15	119	11	169	13	213	14
<b>Total</b>	<b>2,830</b>	<b>100</b>	<b>1,774</b>	<b>100</b>	<b>1039</b>	<b>100</b>	<b>1294</b>	<b>100</b>	<b>1525</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	6	0	3	0	3	0	3	0	3	0
			2	35	1	19	1	16	2	15	1	20	1
			3	223	8	117	7	104	10	101	8	120	8
			4	621	22	382	22	235	23	276	21	345	23
			5	1,070	38	676	38	388	37	476	37	588	39
			6 Very certain	874	31	576	32	293	28	423	33	448	29
<b>Total</b>	<b>2,829</b>	<b>100</b>	<b>1,773</b>	<b>100</b>	<b>1039</b>	<b>100</b>	<b>1294</b>	<b>100</b>	<b>1524</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	29	1	18	1	10	1	17	1	12	1
			2	190	7	117	7	73	7	79	6	111	7
			3	599	21	374	21	220	21	282	22	312	20
			4	855	30	519	29	333	32	396	31	458	30
			5	757	27	483	27	269	26	335	26	420	28
			6 Very certain	400	14	263	15	134	13	185	14	212	14
<b>Total</b>	<b>2,830</b>	<b>100</b>	<b>1,774</b>	<b>100</b>	<b>1039</b>	<b>100</b>	<b>1294</b>	<b>100</b>	<b>1525</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	7	0	3	0	4	0	4	0	3	0
			2	38	1	18	1	20	2	10	1	28	2
			3	212	7	126	7	83	8	94	7	118	8
			4	553	20	352	20	198	19	245	19	305	20
			5	874	31	544	31	326	31	393	30	475	31
			6 Very certain	1,146	40	731	41	408	39	548	42	596	39
			Total	2,830	100	1,774	100	1039	100	1294	100	1525	100
e. Finish something you have started when you encounter challenges	cfinish	EXP_PER	1 Not at all certain	9	0	3	0	6	1	4	0	5	0
			2	15	1	4	0	11	1	9	1	6	0
			3	107	4	53	3	53	5	53	4	54	4
			4	507	18	298	17	206	20	228	18	274	18
			5	1,124	40	718	40	399	38	490	38	631	41
			6 Very certain	1,065	38	697	39	362	35	507	39	555	36
			Total	2,827	100	1,773	100	1037	100	1291	100	1525	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	36	1	22	1	14	1	15	1	21	1
			2	123	4	82	5	38	4	54	4	69	5
			3	374	13	237	13	133	13	159	12	214	14
			4	735	26	481	27	251	24	324	25	408	27
			5	772	27	492	28	278	27	361	28	409	27
			6 Very certain	787	28	458	26	324	31	378	29	404	26
			Total	2,827	100	1,772	100	1038	100	1291	100	1525	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	39	1	20	1	19	2	16	1	23	2
			2	154	5	105	6	47	5	70	5	83	5
			3	534	19	323	18	206	20	253	20	278	18
			4	1,183	42	732	41	446	43	535	41	644	42
			5	687	24	450	25	234	23	297	23	388	25
			6 Very difficult	231	8	144	8	85	8	123	10	107	7
			Total	2,828	100	1,774	100	1037	100	1294	100	1523	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	24	1	13	1	10	1	8	1	16	1
			2	150	5	101	6	46	4	62	5	87	6
			3	343	12	238	13	104	10	145	11	196	13
			4	595	21	385	22	207	20	276	21	318	21
			5	902	32	547	31	352	34	412	32	485	32
			6 Very difficult	814	29	490	28	318	31	391	30	421	28
			Total	2,828	100	1,774	100	1037	100	1294	100	1523	100
c. Paying college expenses	cpaycoll		1 Not at all difficult	411	15	248	14	161	15	162	13	249	16
			2	419	15	288	16	129	12	155	12	262	17
			3	413	15	266	15	143	14	170	13	242	16
			4	502	18	330	19	170	16	220	17	279	18
			5	469	17	292	16	176	17	239	18	227	15
			6 Very difficult	615	22	348	20	261	25	349	27	264	17
			Total	2,829	100	1,772	100	1040	100	1295	100	1523	100
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	464	16	286	16	175	17	190	15	273	18
			2	934	33	608	34	321	31	391	30	538	35
			3	813	29	506	29	304	29	389	30	421	28
			4	440	16	273	15	162	16	233	18	205	13
			5	131	5	74	4	56	5	62	5	69	5
			6 Very difficult	46	2	26	1	20	2	28	2	18	1
			Total	2,828	100	1,773	100	1038	100	1293	100	1524	100
e. Making new friends	cmakefr		1 Not at all difficult	714	25	421	24	287	28	316	24	396	26
			2	771	27	494	28	269	26	359	28	410	27
			3	604	21	383	22	221	21	276	21	324	21
			4	411	15	279	16	130	13	194	15	215	14
			5	210	7	128	7	81	8	91	7	119	8
			6 Very difficult	118	4	69	4	49	5	59	5	58	4
			Total	2,828	100	1,774	100	1037	100	1295	100	1522	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	%		
f. Interacting with faculty	cintfac	EXP_DIF	1 Not at all difficult	562	20	325	18	231	22	267	21	294	19
			2	840	30	543	31	294	28	385	30	448	29
			3	735	26	479	27	252	24	323	25	411	27
			4	479	17	298	17	179	17	213	16	264	17
			5	154	5	89	5	63	6	71	5	83	5
			6 Very difficult	60	2	40	2	20	2	36	3	24	2
			<b>Total</b>	<b>2,830</b>	<b>100</b>	<b>1,774</b>	<b>100</b>	<b>1039</b>	<b>100</b>	<b>1295</b>	<b>100</b>	<b>1524</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	15	1	12	1	3	0	7	1	8	1
			1-2	102	4	55	3	46	4	45	3	57	4
			3-5	573	20	352	20	216	21	271	21	299	20
			6-10	929	33	604	34	320	31	445	34	480	32
			11-15	543	19	344	19	197	19	248	19	293	19
			16-20	283	10	179	10	104	10	112	9	170	11
			More than 20 papers, etc.	377	13	225	13	148	14	164	13	212	14
			<b>Total</b>	<b>2,822</b>	<b>100</b>	<b>1,771</b>	<b>100</b>	<b>1034</b>	<b>100</b>	<b>1292</b>	<b>100</b>	<b>1519</b>	<b>100</b>
b. Between 6 and 10 pages	fyWRmd		None	19	1	8	0	10	1	8	1	11	1
			1-2	326	12	192	11	131	13	169	13	155	10
			3-5	1,011	36	665	38	341	33	456	35	551	36
			6-10	837	30	537	30	296	29	382	30	452	30
			11-15	411	15	239	13	169	16	177	14	234	15
			16-20	146	5	90	5	55	5	67	5	77	5
			More than 20 papers, etc.	72	3	41	2	31	3	31	2	41	3
			<b>Total</b>	<b>2,822</b>	<b>100</b>	<b>1,772</b>	<b>100</b>	<b>1033</b>	<b>100</b>	<b>1290</b>	<b>100</b>	<b>1521</b>	<b>100</b>
c. 11 pages or more	fyWRlng		None	172	6	96	5	74	7	85	7	86	6
			1-2	1,124	40	729	41	386	37	500	39	619	41
			3-5	848	30	558	32	286	28	376	29	468	31
			6-10	420	15	244	14	176	17	201	16	218	14
			11-15	158	6	92	5	65	6	71	6	87	6
			16-20	51	2	25	1	25	2	29	2	22	1
			More than 20 papers, etc.	44	2	23	1	21	2	26	2	18	1
			<b>Total</b>	<b>2,817</b>	<b>100</b>	<b>1,767</b>	<b>100</b>	<b>1033</b>	<b>100</b>	<b>1288</b>	<b>100</b>	<b>1518</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	%		
20. How prepared are you to do the following in your academic work at this institution?													
a. Write clearly and effectively	fySGwrite	PER_PREP	1 Not at all prepared	9	0	3	0	6	1	3	0	6	0
			2	38	1	19	1	19	2	24	2	14	1
			3	205	7	110	6	94	9	96	7	108	7
			4	680	24	404	23	272	26	324	25	354	23
			5	971	34	639	36	324	31	423	33	545	36
			6 Very prepared	930	33	601	34	325	31	426	33	499	33
			Total	2,833	100	1,776	100	1040	100	1296	100	1526	100
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	18	1	10	1	8	1	11	1	7	0
			2	96	3	63	4	32	3	52	4	44	3
			3	349	12	215	12	132	13	183	14	165	11
			4	756	27	489	28	264	25	324	25	430	28
			5	865	31	541	30	318	31	387	30	475	31
			6 Very prepared	747	26	456	26	286	28	339	26	403	26
			Total	2,831	100	1,774	100	1040	100	1296	100	1524	100
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	1	0	0	0	1	0	0	0	1	0
			2	16	1	7	0	9	1	8	1	8	1
			3	160	6	98	6	62	6	86	7	73	5
			4	634	22	364	21	264	25	305	24	328	22
			5	1,091	39	708	40	377	36	494	38	594	39
			6 Very prepared	930	33	598	34	327	31	403	31	521	34
			Total	2,832	100	1,775	100	1040	100	1296	100	1525	100
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	14	0	8	0	6	1	6	0	8	1
			2	95	3	46	3	47	5	54	4	40	3
			3	360	13	192	11	165	16	168	13	191	13
			4	792	28	460	26	330	32	391	30	398	26
			5	900	32	591	33	304	29	397	31	500	33
			6 Very prepared	671	24	479	27	187	18	279	22	389	25
			Total	2,832	100	1,776	100	1039	100	1295	100	1526	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	%		
e. Work effectively with others	fySGothers	PER_PREP	1 Not at all prepared	9	0	5	0	4	0	5	0	4	0
			2	22	1	9	1	13	1	13	1	9	1
			3	140	5	78	4	62	6	72	6	68	4
			4	485	17	296	17	185	18	225	17	258	17
			5	984	35	647	36	329	32	428	33	552	36
			6 Very prepared	1,192	42	740	42	447	43	552	43	635	42
			Total	2,832	100	1,775	100	1040	100	1295	100	1526	100
f. Use computing and information technology	cgncompt13	PER_PREP	1 Not at all prepared	16	1	10	1	6	1	8	1	8	1
			2	101	4	71	4	30	3	46	4	55	4
			3	303	11	185	10	116	11	125	10	177	12
			4	683	24	431	24	247	24	286	22	394	26
			5	944	33	627	35	311	30	443	34	497	33
			6 Very prepared	784	28	450	25	330	32	388	30	393	26
			Total	2,831	100	1,774	100	1040	100	1296	100	1524	100
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	5	0	3	0	2	0	3	0	2	0
			2	67	2	34	2	32	3	28	2	39	3
			3	228	8	131	7	94	9	111	9	117	8
			4	677	24	414	23	260	25	309	24	367	24
			5	978	35	610	34	361	35	452	35	521	34
			6 Very prepared	875	31	582	33	290	28	393	30	477	31
			Total	2,830	100	1,774	100	1039	100	1296	100	1523	100
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	1	0	0	0	1	0	0	0	1	0	
		2	1	0	0	0	1	0	1	0	0	0	
		3	20	1	3	0	17	2	14	1	6	0	
		4	100	4	49	3	50	5	52	4	48	3	
		5	380	13	262	15	115	11	161	12	216	14	
		6	189	7	153	9	36	3	67	5	121	8	
		7 or more	187	7	116	7	69	7	99	8	87	6	
		Uncertain	1,948	69	1,191	67	746	72	900	70	1042	69	
		Total	2,826	100	1,774	100	1035	100	1294	100	1521	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.	Of these courses, how many are entirely online?	fyonline	0	1,392	49	949	54	436	42	604	47	781	51	
			1	20	1	7	0	12	1	10	1	10	1	
			2	4	0	1	0	3	0	4	0	0	0	
			3	3	0	1	0	2	0	2	0	1	0	
			4	0	0	0	0	0	0	0	0	0	0	
			5	2	0	0	0	2	0	1	0	1	0	
			6	0	0	0	0	0	0	0	0	0	0	
			7 or more	4	0	3	0	1	0	2	0	2	0	
			Uncertain	1,395	49	810	46	576	56	667	52	724	48	
			Total	2,820	100	1,771	100	1032	100	1290	100	1519	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	20	1	11	1	9	1	7	1	13	1
				2	34	1	6	0	26	3	20	2	14	1
				3	237	8	118	7	117	11	124	10	111	7
				4	843	30	497	28	341	33	407	31	434	28
				5	989	35	653	37	332	32	439	34	546	36
				6 Very important	706	25	490	28	212	20	300	23	406	27
			Total	2,829	100	1,775	100	1037	100	1297	100	1524	100	
b.	Support to help students succeed academically	fySEacad	IMP_CAMP	1 Not important	4	0	2	0	2	0	3	0	1	0
				2	5	0	2	0	3	0	4	0	1	0
				3	67	2	31	2	34	3	32	2	34	2
				4	296	10	146	8	147	14	143	11	152	10
				5	767	27	488	28	278	27	324	25	439	29
				6 Very important	1,689	60	1,105	62	573	55	791	61	897	59
			Total	2,828	100	1,774	100	1037	100	1297	100	1524	100	
c.	Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	41	1	26	1	15	1	14	1	27	2
				2	90	3	56	3	33	3	36	3	54	4
				3	290	10	191	11	97	9	135	10	154	10
				4	589	21	363	20	222	21	256	20	332	22
				5	802	28	501	28	300	29	375	29	424	28
				6 Very important	1,015	36	636	36	370	36	481	37	533	35
			Total	2,827	100	1,773	100	1037	100	1297	100	1524	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	53	2	33	2	20	2	28	2	25	2
			2	159	6	94	5	64	6	61	5	97	6
			3	421	15	274	15	145	14	185	14	235	15
			4	712	25	448	25	257	25	308	24	402	26
			5	748	26	466	26	279	27	349	27	398	26
			6 Very important	733	26	458	26	271	26	364	28	368	24
		Total	2,826	100	1,773	100	1036	100	1295	100	1525	100	
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	31	1	17	1	14	1	18	1	13	1
			2	67	2	36	2	30	3	33	3	34	2
			3	233	8	136	8	94	9	121	9	111	7
			4	606	22	356	20	247	24	291	23	315	21
			5	861	31	572	32	283	27	390	30	468	31
			6 Very important	1,019	36	650	37	365	35	440	34	577	38
		Total	2,817	100	1,767	100	1033	100	1293	100	1518	100	
f. Opportunities to attend campus activities and events	fySEact	IMP_CAMP	1 Not important	33	1	12	1	21	2	18	1	15	1
			2	72	3	42	2	30	3	32	2	40	3
			3	195	7	113	6	81	8	107	8	87	6
			4	561	20	338	19	220	21	260	20	301	20
			5	905	32	595	34	305	29	394	30	509	33
			6 Very important	1,059	37	673	38	378	37	485	37	572	38
		Total	2,825	100	1,773	100	1035	100	1296	100	1524	100	
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	10	0	5	0	5	0	6	0	4	0
			2	36	1	15	1	19	2	15	1	21	1
			3	151	5	87	5	64	6	78	6	73	5
			4	443	16	262	15	180	17	191	15	251	16
			5	808	29	522	29	281	27	345	27	460	30
			6 Very important	1,376	49	883	50	484	47	661	51	714	47
		Total	2,824	100	1,774	100	1033	100	1296	100	1523	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	1,962	71	1,252	72	700	70	787	63	1171	79	
		Not using	487	18	294	17	188	19	294	23	193	13	
		Not sure	302	11	193	11	107	11	178	14	124	8	
		Total	2,751	100	1,739	100	995	100	1259	100	1488	100	
b. Loans	fyloans	Using	1,132	42	668	39	459	47	563	45	567	39	
		Not using	1,006	37	677	40	324	33	416	34	590	41	
		Not sure	558	21	356	21	196	20	262	21	295	20	
		Total	2,696	100	1,701	100	979	100	1241	100	1452	100	
c. Grants or scholarships	fygrants	Using	2,226	81	1,538	88	675	68	992	79	1230	82	
		Not using	303	11	116	7	184	18	151	12	152	10	
		Not sure	231	8	91	5	139	14	118	9	113	8	
		Total	2,760	100	1,745	100	998	100	1261	100	1495	100	
d. Job or personal savings	fyjob	Using	1,859	68	1,168	68	677	68	920	73	937	64	
		Not using	521	19	335	20	186	19	178	14	343	23	
		Not sure	344	13	213	12	128	13	159	13	184	13	
		Total	2,724	100	1,716	100	991	100	1257	100	1464	100	
e. Other	fyother	Using	347	15	193	13	151	18	176	17	170	14	
		Not using	863	38	566	39	289	35	356	34	507	41	
		Not sure	1,084	47	704	48	377	46	528	50	555	45	
		Total	2,294	100	1,463	100	817	100	1060	100	1232	100	
24. What do you expect most of your grades will be during the coming year? (Select only one.)													
	fygrades	C- or lower	1	0	0	0	1	0	0	0	1	0	
		C	11	0	2	0	9	1	7	1	4	0	
		C+	36	1	9	1	27	3	22	2	14	1	
		B-	121	4	49	3	72	7	69	5	52	3	
		B	625	22	249	14	376	36	322	25	302	20	
		B+	604	22	343	19	256	25	280	22	323	21	
		A-	814	29	645	37	166	16	346	27	467	31	
		A	594	21	469	27	124	12	240	19	353	23	
		Grades not used	0	0	0	0	0	0	0	0	0	0	
		Total	2,806	100	1,766	100	1031	100	1286	100	1516	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	%		
25. Do you expect to graduate from this institution?	fyintgrad		No	11	0	5	0	6	1	3	0	8	1
			Yes	2,714	97	1,709	97	988	96	1246	97	1465	97
			Uncertain	86	3	52	3	34	3	41	3	45	3
			<b>Total</b>	<b>2,811</b>	<b>100</b>	<b>1,766</b>	<b>100</b>	<b>1028</b>	<b>100</b>	<b>1290</b>	<b>100</b>	<b>1518</b>	<b>100</b>
26. Do you know what your major will be?	fymajor		No	606	21	327	18	275	27	284	22	321	21
			Yes, specify:	2,213	79	1,444	82	756	73	1010	78	1201	79
			<b>Total</b>	<b>2,819</b>	<b>100</b>	<b>1,771</b>	<b>100</b>	<b>1031</b>	<b>100</b>	<b>1294</b>	<b>100</b>	<b>1522</b>	<b>100</b>
Recoded variable <i>fymajcode</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities	83	5	49	4	34	6	35	4	48	5
			Biological Sciences, Agriculture, & Natural Resources	281	15	195	16	84	14	138	17	142	14
			Physical Sciences, Mathematics, & Computer Science	83	5	64	5	19	3	36	4	47	5
			Social Sciences	179	10	101	8	78	13	91	11	88	9
			Business	185	10	104	9	80	13	67	8	117	12
			Communications, Media & Public Relations	29	2	22	2	6	1	11	1	18	2
			Education	65	4	38	3	27	4	27	3	38	4
			Engineering	412	23	330	28	78	13	165	20	247	25
			Health Professions	369	20	232	19	134	22	200	24	169	17
			Social Service Professions	74	4	31	3	42	7	38	5	36	4
			All Other	54	3	24	2	30	5	17	2	37	4
			Undecided/undeclared	0	0	0	0	0	0	0	0	0	0
			<b>Total</b>	<b>1,814</b>	<b>100</b>	<b>1,190</b>	<b>100</b>	<b>612</b>	<b>100</b>	<b>825</b>	<b>100</b>	<b>987</b>	<b>100</b>
27. Are you (or will you be) a full-time student this fall term?	fyfulltime		No	48	2	9	1	39	4	31	2	17	1
			Yes	2,765	98	1,752	99	996	96	1263	98	1499	99
			<b>Total</b>	<b>2,813</b>	<b>100</b>	<b>1,761</b>	<b>100</b>	<b>1035</b>	<b>100</b>	<b>1294</b>	<b>100</b>	<b>1516</b>	<b>100</b>
28. How many of your close friends will attend this college during the coming year?	fyfriends		None	670	24	393	22	272	26	277	21	392	26
			1	415	15	264	15	149	14	212	16	203	13
			2	400	14	244	14	155	15	201	15	198	13
			3	357	13	235	13	119	11	158	12	198	13
			4 or more	984	35	636	36	342	33	449	35	535	35
			<b>Total</b>	<b>2,826</b>	<b>100</b>	<b>1,772</b>	<b>100</b>	<b>1037</b>	<b>100</b>	<b>1297</b>	<b>100</b>	<b>1526</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	2,058	73	1,257	71	788	76	983	76	1073	70
			Second choice	581	21	388	22	189	18	241	19	339	22
			Third choice	124	4	76	4	48	5	49	4	75	5
			Fourth choice	31	1	25	1	6	1	13	1	18	1
			Fifth choice or lower	30	1	27	2	3	0	9	1	21	1
			<b>Total</b>	<b>2,824</b>	<b>100</b>	<b>1,773</b>	<b>100</b>	<b>1034</b>	<b>100</b>	<b>1295</b>	<b>100</b>	<b>1526</b>	<b>100</b>
30. What is your gender identity?	fygender		Man	1,335	47	780	44	548	53	590	45	741	49
			Women	1,473	52	980	55	483	46	694	53	776	51
			Another gender identity	10	0	5	0	5	0	7	1	3	0
			Prefer not to respond	14	0	11	1	3	0	8	1	6	0
			<b>Total</b>	<b>2,832</b>	<b>100</b>	<b>1,776</b>	<b>100</b>	<b>1039</b>	<b>100</b>	<b>1299</b>	<b>100</b>	<b>1526</b>	<b>100</b>
31. Are you an international student or foreign national?	fyinternat		No	2,760	98	1,733	98	1012	98	1258	97	1498	99
			Yes	59	2	36	2	21	2	38	3	21	1
			<b>Total</b>	<b>2,819</b>	<b>100</b>	<b>1,769</b>	<b>100</b>	<b>1033</b>	<b>100</b>	<b>1296</b>	<b>100</b>	<b>1519</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	4	0	0	0	4	0	2	0	2	0
			Asian	109	4	87	5	21	2	49	4	60	4
			Black or African American	289	10	155	9	134	13	161	12	128	8
			Hispanic or Latino	62	2	33	2	27	3	41	3	21	1
			Native Hawaiian or Other Pacific Islander	2	0	0	0	2	0	1	0	1	0
			White	2,108	74	1,345	76	754	73	934	72	1170	77
			Multiracial	205	7	122	7	80	8	88	7	117	8
			Other	14	0	5	0	8	1	8	1	6	0
			I prefer not to respond	37	1	28	2	8	1	15	1	22	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	56	2	31	2	24	2	56	4	0	0
			High school diploma or G.E.D.	724	26	372	21	349	34	724	56	0	0
			Attended college but did not complete degree	272	10	164	9	107	10	272	21	0	0
			Associate's degree (A.A., A.S., etc.)	247	9	165	9	80	8	247	19	0	0
			Bachelor's degree (B.A., B.S., etc.)	795	28	521	29	267	26	0	0	795	52
			Master's degree (M.A., M.S., etc.)	550	19	382	22	166	16	0	0	550	36
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	183	6	138	8	44	4	0	0	183	12
			<b>Total</b>	<b>2,827</b>	<b>100</b>	<b>1,773</b>	<b>100</b>	<b>1037</b>	<b>100</b>	<b>1299</b>	<b>100</b>	<b>1528</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	1,619	57	972	55	639	62	796	61	821	54
			At least 1, less than 2 hours	582	21	410	23	169	16	253	19	328	21
			At least 2, less than 4 hours	315	11	227	13	86	8	131	10	183	12
			At least 4, less than 6 hours	114	4	70	4	44	4	45	3	69	5
			At least 6, less than 8 hours	58	2	25	1	31	3	20	2	38	2
			8 hours or more	142	5	70	4	70	7	53	4	89	6
			<b>Total</b>	<b>2,830</b>	<b>100</b>	<b>1,774</b>	<b>100</b>	<b>1039</b>	<b>100</b>	<b>1298</b>	<b>100</b>	<b>1528</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	2,024	72	1,312	74	699	67	824	64	1198	79
			Residence (house, apartment, etc.) within walking distance to campus	88	3	44	2	44	4	52	4	36	2
			Residence (house, apartment, etc.) farther than walking distance to campus	667	24	390	22	273	26	392	30	274	18
			None of the above	45	2	25	1	20	2	28	2	17	1
			<b>Total</b>	<b>2,824</b>	<b>100</b>	<b>1,771</b>	<b>100</b>	<b>1036</b>	<b>100</b>	<b>1296</b>	<b>100</b>	<b>1525</b>	<b>100</b>

<sup>a</sup> 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		31.50	29.25		.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 2016 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	33.14	13.86	2,773	33.78	32.04	**	.13	32.89	33.39		-.04
<b>Learning Strategies</b> <i>Use of effective learning strategies in high school</i>	HS_LS	37.82	12.84	2,773	38.40	36.86	**	.12	38.34	37.40		.07
<b>Collaborative Learning</b> <i>Expectation to interact and collaborate with peers</i>	EXP_CL	38.51	11.31	2,773	39.16	37.35	***	.16	38.28	38.73		-.04
<b>Student-Faculty Interaction</b> <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	33.02	12.14	2,773	32.92	33.15		-.02	33.64	32.56	*	.09
<b>Expected Discussions with Diverse Others</b> <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	47.11	12.39	2,773	47.22	47.00		.02	46.78	47.40		-.05
<b>Expected Academic Perseverance</b> <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	44.00	8.61	2,773	44.37	43.36	**	.12	44.19	43.85		.04
<b>Expected Academic Difficulty</b> <i>Expected academic difficulty during the first year of college</i>	EXP_DIF	29.98	9.06	2,773	29.85	30.23		-.04	30.51	29.54	**	.11



## BCSSE 2016 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	45.81	8.36	2,773	46.19	45.15	**	.12	45.58	46.01		-.05
<b>Importance of Campus Environment</b> <i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	46.92	9.03	2,773	47.43	46.06	***	.15	46.86	46.99		-.01

<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