
BCSSE Institutional Report

University of Louisville

Guide to Your Report

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

The *BCSSE Institutional Report 2015* contains three sections that highlight important characteristics related to your incoming first-year class. The first section of this report describes the background characteristics of your first-year students who responded to the survey. The second section contains the frequency distributions for all questions on the survey. Overall results for your institution are presented, as well as results by self-reported high school grades and first-generation status. The third section contains the overall institutional means for nine BCSSE Scales. These scales provide important information regarding high school engagement with quantitative reasoning and learning strategies, as well as expected first-year academic engagement and academic performance. Similar to the frequency distributions, the mean differences are also reported by high school grades and first-generation status. In total, this report provides your institution with the best estimates of your incoming first-year student academic characteristics.

Student Comparisons

As described above, your *BCSSE Institutional Report 2015* contains results by self-reported high school grades and first-generation status. The results are presented by student subgroup to better understand the diversity of student experiences within each campus. This allows you to effectively target important academic resources to the students who are in the most need. Though this report only examines group differences by high school grades and first-generation status, there are many other important subgroups to consider depending on the unique circumstances of your campus.

BCSSE Reports

Don't forget that this institutional report is one of two reports. BCSSE was designed as a companion to the National Survey of Student Engagement (NSSE). By participating in NSSE in the spring of 2016, you will also receive a *BCSSE 2015-NSSE 2016 Combined Report* that provides a detailed cross-sectional and longitudinal analysis of your first-year students.

Where to Find More Information

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

		Respondents^a	
		<i>Count</i>	<i>%</i>
Number of Surveys Completed		2759	100
<i>Mode of Completion</i>			
	Paper	2759	100
	Web	0	0
<i>When Student Completed BCSSE</i>			
	Prior to the start of fall term classes	2727	100
	During the first week of fall term classes	2	0
	After the first week of fall term classes	0	0
Student Characteristics			
<i>Enrollment Status</i>			
	Full-time	2670	99
	Less than full-time	35	1
<i>Gender</i>			
	Man	1352	50
	Women	1342	49
	Another gender identity	9	0
	Prefer not to respond	10	0
<i>Race/Ethnicity (Select all that apply)</i>			
	American Indian or Alaska Native	1	0
	Asian	100	4
	Black or African American	234	9
	Hispanic or Latino	67	2
	Native Hawaiian or Other Pacific Islander	2	0
	White	2053	76
	Other	29	1
	Multiracial	190	7
	I prefer not to respond	32	1
<i>High School Graduation Year</i>			
	2012 or earlier	4	0
	2013	1	0
	2014	42	2
	2015	2712	98
<i>First Generation Status^b</i>			
	Yes	1153	43
	No	1535	57
<i>International or Foreign National Student</i>			
	Yes	47	2
	No	2656	98

a. Student reported characteristics for all BCSSE 2015 respondents.

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



BCSSE Institutional Report

Frequency Distributions

University of Louisville

	Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation ^a				
				Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%	Count	%	
15. During the coming school year, about how often do you expect to do each of the following?														
a. Ask another student to help you understand course material	fyCLaskhlp	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

1. **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.
2. **Variable Name** : The variable name as it appears in the data file and codebook.
3. **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
4. **Response options** : Presented as they appear on the survey.
5. **Institutional Level** : Results for each item for the institution overall.
6. **Selected Student Comparisons** : Results for each item by self-reported high school grades and first-generation status.
7. **Count** : The actual number of students who answered within each response category.
8. **Column Percentage (%)** : The percentage of students responding to the particular option in each question.

	Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
						Count	%	Count	%	Count	%	Count	%
When are you completing this survey? (Select only one.)	complete		Prior to the start of fall term classes	2,727	100	1,694	100	1022	100	1137	100	1520	100
			During the first week of fall term classes	2	0	0	0	2	0	1	0	1	0
			After the first week of fall term classes	0	0	0	0	0	0	0	0	0	0
			Total	2,729	100	1,694	100	1024	100	1138	100	1521	100
1. Please write in the year you graduated from high school (for example, 2014):	hgradyr		2012 or earlier	4	0	2	0	2	0	4	0	0	0
			2013	1	0	0	0	1	0	1	0	0	0
			2014	42	2	15	1	27	3	22	2	17	1
			2015	2,712	98	1,694	99	1007	97	1126	98	1518	99
			Total	2,759	100	1,711	100	1037	100	1153	100	1535	100
2. From which type of high school did you graduate? (Select only one.)	htype13		Public	2,145	78	1,345	79	793	77	961	83	1126	73
			Private, religiously-affiliated	546	20	323	19	220	21	173	15	361	24
			Private, not religiously affiliated	26	1	15	1	11	1	7	1	18	1
			Home school	26	1	19	1	6	1	5	0	21	1
			Other (e.g., G.E.D.)	11	0	7	0	4	0	5	0	6	0
			Total	2,754	100	1,709	100	1034	100	1151	100	1532	100
3. What were most of your high school grades? (Select only one.)	hgrades		C- or lower	3	0	0	0	3	0	1	0	2	0
			C	11	0	0	0	11	1	5	0	6	0
			C+	42	2	0	0	42	4	17	1	24	2
			B-	76	3	0	0	76	7	44	4	30	2
			B	504	18	0	0	504	49	252	22	240	16
			B+	401	15	0	0	401	39	182	16	207	14
			A-	528	19	528	31	0	0	217	19	296	19
			A	1,183	43	1,183	69	0	0	431	38	724	47
			Grades not used	1	0	0	0	0	0	0	0	1	0
			Total	2,749	100	1,711	100	1037	100	1149	100	1530	100
4. To date, in which of the following math classes have you earned a grade of "C" or better? (Select all that apply.)													
a. Algebra II	halg13		Selected	2,623	95	1,652	97	960	93	1085	94	1473	96
b. Pre-calculus/Trigonometry	hprecalc13		Selected	1,965	71	1,378	81	578	56	733	64	1185	77
c. Calculus	hcalc13		Selected	1,017	37	832	49	183	18	333	29	663	43
d. Probability or Statistics	hstats13		Selected	708	26	464	27	243	23	268	23	419	27

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
5.	Did you take the SAT or ACT?	hsact	No	1	0	0	0	1	0	0	0	1	0
			Yes	2,753	100	1,708	100	1034	100	1151	100	1531	100
			Total	2,754	100	1,708	100	1035	100	1151	100	1532	100
	Recode of SAT Composite Score variable sat_act into categories	sat_actr	900 or lower	26	1	10	1	15	1	19	2	6	0
			901-1000	458	17	180	11	275	27	275	24	169	11
			1001-1100	454	17	227	13	224	22	241	21	199	13
			1101-1200	720	26	425	25	292	29	282	25	417	27
			1201-1300	532	19	394	23	137	13	170	15	350	23
			1301-1400	310	11	251	15	59	6	106	9	199	13
			1401-1600	233	9	212	12	21	2	44	4	186	12
			Total	2,733	100	1,699	100	1023	100	1137	100	1526	100
6.	During high school, how many of the following types of classes did you complete?												
a.	Advanced Placement (AP) classes	hapcl13	0	557	21	243	15	309	31	273	25	271	18
			1-2	723	27	413	25	308	31	328	30	373	25
			3-4	594	22	394	24	198	20	234	21	350	23
			5-6	391	15	286	17	105	11	141	13	238	16
			7-8	242	9	187	11	55	6	76	7	158	11
			9-10	125	5	102	6	22	2	40	4	81	5
			11 or more	45	2	42	3	3	0	14	1	31	2
			Total	2,677	100	1,667	100	1000	100	1106	100	1502	100
b.	College or university courses for credit	hhonor13	0	1,186	49	659	44	525	59	480	47	679	50
			1-2	661	27	427	28	230	26	287	28	354	26
			3-4	289	12	213	14	75	8	119	12	164	12
			5-6	142	6	106	7	35	4	63	6	75	6
			7-8	68	3	53	4	15	2	32	3	35	3
			9-10	24	1	16	1	6	1	8	1	16	1
			11 or more	51	2	40	3	11	1	28	3	22	2
			Total	2,421	100	1,514	100	897	100	1017	100	1345	100

Variable	Scale	Response Options	Self-Reported									
			All Students		High School grades				First Generation ^a			
			Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%	
7. During your <i>last year</i> of high school, about how many papers, reports, or other writing tasks of the following length did you complete?												
a. Up to 5 pages	hWRshrt	None	129	5	74	4	55	5	74	6	54	4
		1-2	544	20	312	18	231	22	261	23	267	17
		3-5	865	32	512	30	346	34	373	32	468	31
		6-10	575	21	362	21	212	21	219	19	342	22
		11-15	261	10	177	10	84	8	100	9	153	10
		16-20	124	5	81	5	42	4	47	4	75	5
		More than 20 papers, etc.	247	9	188	11	58	6	74	6	167	11
		Total	2,745	100	1,706	100	1028	100	1148	100	1526	100
b. Between 6 and 10 pages	hWRmd	None	923	34	543	32	375	37	429	38	465	31
		1-2	1,250	46	790	47	458	45	512	46	708	47
		3-5	418	15	281	17	136	14	143	13	266	18
		6-10	89	3	57	3	30	3	34	3	54	4
		11-15	14	1	9	1	5	0	2	0	11	1
		16-20	4	0	3	0	1	0	3	0	1	0
		More than 20 papers, etc.	6	0	4	0	2	0	2	0	4	0
		Total	2,704	100	1,687	100	1007	100	1125	100	1509	100
c. 11 pages or more	hWRlng	None	2,029	76	1,256	75	766	77	891	80	1081	73
		1-2	572	21	371	22	200	20	192	17	368	25
		3-5	53	2	32	2	19	2	23	2	30	2
		6-10	7	0	6	0	1	0	3	0	4	0
		11-15	3	0	1	0	2	0	2	0	1	0
		16-20	2	0	0	0	2	0	0	0	2	0
		More than 20 papers, etc.	5	0	3	0	2	0	2	0	3	0
		Total	2,671	100	1,669	100	992	100	1113	100	1489	100

Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation ^a			
			Count	%	A- or higher		B+ or lower		Yes		No	
					Count	%	Count	%	Count	%	Count	%
8. During your <i>last year</i> of high school, about how many hours did you spend in a typical 7-day week doing each of the following?												
a. Preparing for class (studying, reading, doing homework, etc.)	hacadpr13	0 hours per week	203	7	93	5	110	11	99	9	99	6
		1-5 hours per week	1,670	61	987	58	677	65	753	65	869	57
		6-10 hours per week	531	19	358	21	171	17	185	16	332	22
		11-15 hours per week	188	7	133	8	53	5	62	5	125	8
		16-20 hours per week	89	3	68	4	21	2	31	3	55	4
		21-25 hours per week	36	1	33	2	2	0	13	1	23	2
		26-30 hours per week	26	1	24	1	2	0	5	0	21	1
		More than 30 hours per week	13	0	13	1	0	0	5	0	8	1
		Total	2,756	100	1,709	100	1036	100	1153	100	1532	100
b. Working for pay	hwork	0 hours per week	899	33	596	35	299	29	355	31	518	34
		1-5 hours per week	238	9	176	10	61	6	64	6	167	11
		6-10 hours per week	266	10	177	10	89	9	93	8	167	11
		11-15 hours per week	339	12	222	13	114	11	127	11	203	13
		16-20 hours per week	398	14	231	14	165	16	170	15	221	14
		21-25 hours per week	343	12	184	11	158	15	188	16	145	9
		26-30 hours per week	164	6	69	4	95	9	101	9	60	4
		More than 30 hours per week	105	4	50	3	55	5	55	5	47	3
		Total	2,752	100	1,705	100	1036	100	1153	100	1528	100
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	337	12	158	9	177	17	190	17	135	9
		1-5 hours per week	707	26	442	26	263	25	319	28	369	24
		6-10 hours per week	522	19	339	20	183	18	209	18	303	20
		11-15 hours per week	491	18	312	18	178	17	163	14	314	21
		16-20 hours per week	338	12	229	13	107	10	127	11	204	13
		21-25 hours per week	182	7	110	6	71	7	73	6	106	7
		26-30 hours per week	64	2	42	2	20	2	29	3	33	2
		More than 30 hours per week	110	4	72	4	37	4	41	4	65	4
		Total	2,751	100	1,704	100	1036	100	1151	100	1529	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	hsocial13		0 hours per week	12	0	8	0	4	0	5	0	6	0
			1-5 hours per week	478	17	302	18	175	17	233	20	230	15
			6-10 hours per week	781	28	504	29	275	27	319	28	451	29
			11-15 hours per week	597	22	380	22	213	21	232	20	348	23
			16-20 hours per week	401	15	239	14	160	15	144	13	247	16
			21-25 hours per week	187	7	113	7	74	7	75	7	109	7
			26-30 hours per week	79	3	43	3	36	3	42	4	35	2
			More than 30 hours per week	220	8	121	7	98	9	101	9	107	7
			Total	2,755	100	1,710	100	1035	100	1151	100	1533	100
9. During your last year of high school, of the time you spent preparing for class in a typical 7-day week, about how much was on assigned reading?	hTMread		Very little	784	29	436	26	344	33	353	31	413	27
			Some	1,138	41	719	42	417	40	459	40	655	43
			About half	519	19	352	21	166	16	213	19	286	19
			Most	249	9	166	10	80	8	92	8	149	10
			Almost all	56	2	33	2	23	2	30	3	25	2
			Total	2,746	100	1,706	100	1030	100	1147	100	1528	100
10. During your <i>last year</i> of high school, about how often did you do the following?													
a. Came to class without completing readings or assignments	hunprepard		Never	813	30	630	37	179	17	330	29	458	30
			Sometimes	1,562	57	897	53	661	64	662	58	866	57
			Often	273	10	120	7	151	15	117	10	146	10
			Very often	98	4	57	3	40	4	41	4	55	4
			Total	2,746	100	1,704	100	1031	100	1150	100	1525	100
b. Prepared two or more drafts of a paper or assignment before turning it in	hdrafting		Never	630	23	377	22	251	24	254	22	353	23
			Sometimes	1,105	40	694	41	409	40	468	41	606	40
			Often	695	25	424	25	266	26	307	27	379	25
			Very often	316	12	209	12	105	10	121	11	187	12
			Total	2,746	100	1,704	100	1031	100	1150	100	1525	100
c. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	128	5	72	4	56	5	62	5	63	4
			Sometimes	790	29	484	28	300	29	358	31	411	27
			Often	1,173	43	710	42	459	45	498	43	645	42
			Very often	652	24	436	26	215	21	232	20	403	26
			Total	2,743	100	1,702	100	1030	100	1150	100	1522	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	hQRproblm	HS_QR	Never	332	12	205	12	126	12	139	12	185	12
			Sometimes	1,009	37	617	36	387	38	431	37	549	36
			Often	914	33	573	34	337	33	389	34	501	33
			Very often	491	18	309	18	181	18	191	17	290	19
			Total	2,746	100	1,704	100	1031	100	1150	100	1525	100
e. Evaluated what others have concluded from numerical information	hQRrevaluat	HS_QR	Never	318	12	185	11	132	13	146	13	162	11
			Sometimes	1,130	41	689	40	437	42	495	43	607	40
			Often	955	35	608	36	341	33	380	33	554	36
			Very often	339	12	220	13	119	12	129	11	198	13
			Total	2,742	100	1,702	100	1029	100	1150	100	1521	100
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	30	1	20	1	10	1	12	1	17	1
			Sometimes	456	17	252	15	203	20	210	18	234	15
			Often	1,134	41	701	41	430	42	490	43	614	40
			Very often	1,117	41	727	43	384	37	434	38	656	43
			Total	2,737	100	1,700	100	1027	100	1146	100	1521	100
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	332	12	201	12	130	13	134	12	187	12
			Sometimes	1,170	43	696	41	469	46	468	41	667	44
			Often	791	29	491	29	297	29	361	32	413	27
			Very often	443	16	311	18	130	13	181	16	254	17
			Total	2,736	100	1,699	100	1026	100	1144	100	1521	100
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	265	10	163	10	101	10	117	10	143	9
			Sometimes	1,052	38	629	37	421	41	436	38	584	38
			Often	952	35	595	35	352	34	402	35	524	35
			Very often	467	17	313	18	151	15	192	17	267	18
			Total	2,736	100	1,700	100	1025	100	1147	100	1518	100
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIdivers		Never	216	8	131	8	85	8	95	8	118	8
			Sometimes	965	35	609	36	351	34	422	37	521	34
			Often	866	32	547	32	317	31	361	31	476	31
			Very often	695	25	414	24	277	27	271	24	408	27
			Total	2,742	100	1,701	100	1030	100	1149	100	1523	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
j. Examined the strengths and weaknesses of your own views on a topic or issue	hRIownview		Never	178	6	109	6	68	7	73	6	100	7
			Sometimes	906	33	592	35	312	30	393	34	488	32
			Often	1,019	37	617	36	397	39	418	36	575	38
			Very often	640	23	384	23	253	25	265	23	361	24
			Total	2,743	100	1,702	100	1030	100	1149	100	1524	100
k. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	hRIperspect		Never	80	3	53	3	27	3	34	3	43	3
			Sometimes	662	24	407	24	252	24	269	23	373	24
			Often	1,109	40	709	42	395	38	463	40	622	41
			Very often	890	32	532	31	355	34	382	33	487	32
			Total	2,741	100	1,701	100	1029	100	1148	100	1525	100
11. During your high school years, how involved were you in the following activities at your school or elsewhere?													
a. Performing or visual arts programs (band, chorus, theater, art, etc.)	hinvars		Not at all	1,332	49	834	49	492	48	584	51	725	48
			Very little	323	12	202	12	121	12	135	12	176	12
			Some	281	10	156	9	123	12	125	11	148	10
			Quite a bit	234	9	149	9	85	8	90	8	137	9
			Very much	571	21	359	21	209	20	215	19	336	22
			Total	2,741	100	1,700	100	1030	100	1149	100	1522	100
b. Athletic teams (varsity, JV, club sport, etc.)	hinvathl		Not at all	764	28	456	27	305	30	378	33	368	24
			Very little	209	8	138	8	71	7	85	7	115	8
			Some	315	11	188	11	126	12	133	12	169	11
			Quite a bit	363	13	216	13	146	14	142	12	211	14
			Very much	1,091	40	703	41	382	37	410	36	661	43
			Total	2,742	100	1,701	100	1030	100	1148	100	1524	100
c. Student government	hstugov		Not at all	1,887	69	1,112	65	766	74	816	71	1022	67
			Very little	301	11	196	12	105	10	120	10	173	11
			Some	278	10	184	11	93	9	108	9	163	11
			Quite a bit	135	5	95	6	39	4	51	4	81	5
			Very much	140	5	113	7	27	3	53	5	84	6
			Total	2,741	100	1,700	100	1030	100	1148	100	1523	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
		Count	%	Count	%	Count	%	Count	%	Count	%		
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		Not at all	2,018	74	1,249	73	760	74	846	74	1120	73
			Very little	253	9	149	9	104	10	110	10	136	9
			Some	184	7	116	7	66	6	80	7	99	6
			Quite a bit	117	4	73	4	44	4	48	4	66	4
			Very much	170	6	115	7	55	5	63	5	104	7
			Total	2,742	100	1,702	100	1029	100	1147	100	1525	100
e. Academic clubs or honor societies	hinvhon13		Not at all	950	35	358	21	586	57	479	42	448	29
			Very little	269	10	130	8	139	13	114	10	142	9
			Some	460	17	318	19	139	13	191	17	255	17
			Quite a bit	482	18	391	23	89	9	166	14	307	20
			Very much	582	21	505	30	77	7	198	17	373	24
			Total	2,743	100	1,702	100	1030	100	1148	100	1525	100
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	1,716	63	1,034	61	677	66	712	62	958	63
			Very little	285	10	183	11	100	10	113	10	165	11
			Some	337	12	212	12	122	12	153	13	180	12
			Quite a bit	194	7	122	7	71	7	81	7	107	7
			Very much	210	8	150	9	60	6	89	8	114	7
			Total	2,742	100	1,701	100	1030	100	1148	100	1524	100
g. Religious youth groups	hrelgrp		Not at all	1,638	60	966	57	666	65	749	65	847	56
			Very little	298	11	190	11	105	10	109	9	180	12
			Some	344	13	219	13	124	12	119	10	216	14
			Quite a bit	235	9	167	10	67	7	84	7	145	10
			Very much	228	8	160	9	68	7	87	8	137	9
			Total	2,743	100	1,702	100	1030	100	1148	100	1525	100
h. Community service or volunteer work	hvolntr		Not at all	372	14	158	9	212	21	205	18	156	10
			Very little	291	11	162	10	129	13	122	11	158	10
			Some	710	26	425	25	281	27	288	25	404	27
			Quite a bit	696	25	464	27	227	22	261	23	417	27
			Very much	670	24	492	29	178	17	270	24	388	25
			Total	2,739	100	1,701	100	1027	100	1146	100	1523	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
12. During your <i>last year</i> of high school, to what extent did your courses challenge you to do your best work?	hchallenge		1 Not at all	51	2	31	2	20	2	20	2	30	2
			2	167	6	101	6	65	6	76	7	86	6
			3	340	12	188	11	152	15	153	13	175	11
			4	568	21	327	19	240	23	242	21	314	21
			5	970	35	604	36	361	35	401	35	547	36
			6	447	16	315	19	130	13	165	14	267	18
			7 Very much	194	7	134	8	58	6	88	8	103	7
			Total	2,737	100	1,700	100	1026	100	1145	100	1522	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	2	0	0	0	2	0	0	0
			1-5 hours per week	96	4	50	3	46	4	48	4	46	3
			6-10 hours per week	564	21	296	17	266	26	269	23	280	18
			11-15 hours per week	728	27	427	25	301	29	313	27	398	26
			16-20 hours per week	642	23	423	25	213	21	260	23	366	24
			21-25 hours per week	345	13	236	14	108	11	124	11	211	14
			26-30 hours per week	210	8	152	9	57	6	73	6	130	9
			More than 30 hours per week	146	5	112	7	33	3	58	5	86	6
			Total	2,733	100	1,698	100	1024	100	1147	100	1517	100
b. Working for pay on- or off-campus	fywork		0 hours per week	608	22	442	26	165	16	169	15	424	28
			1-5 hours per week	196	7	140	8	54	5	59	5	129	8
			6-10 hours per week	414	15	279	16	134	13	149	13	257	17
			11-15 hours per week	526	19	327	19	197	19	209	18	305	20
			16-20 hours per week	505	18	281	17	223	22	264	23	225	15
			21-25 hours per week	309	11	157	9	148	14	180	16	121	8
			26-30 hours per week	108	4	46	3	62	6	64	6	42	3
			More than 30 hours per week	68	2	25	1	43	4	52	5	15	1
			Total	2,734	100	1,697	100	1026	100	1146	100	1518	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
c. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	fycocurr		0 hours per week	140	5	74	4	65	6	73	6	60	4
			1-5 hours per week	613	22	365	21	247	24	295	26	296	19
			6-10 hours per week	862	32	545	32	312	30	360	31	484	32
			11-15 hours per week	617	23	415	24	201	20	228	20	377	25
			16-20 hours per week	262	10	161	9	101	10	95	8	161	11
			21-25 hours per week	140	5	79	5	59	6	56	5	83	5
			26-30 hours per week	37	1	22	1	14	1	11	1	25	2
			More than 30 hours per week	64	2	37	2	27	3	28	2	33	2
	Total		2,735	100	1,698	100	1026	100	1146	100	1519	100	
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13		0 hours per week	5	0	2	0	3	0	3	0	2	0
			1-5 hours per week	452	17	270	16	180	18	237	21	202	13
			6-10 hours per week	972	36	622	37	345	34	405	35	537	35
			11-15 hours per week	704	26	449	26	253	25	265	23	427	28
			16-20 hours per week	372	14	229	13	143	14	133	12	230	15
			21-25 hours per week	142	5	77	5	64	6	55	5	83	5
			26-30 hours per week	46	2	24	1	21	2	22	2	22	1
			More than 30 hours per week	43	2	25	1	18	2	26	2	17	1
	Total		2,736	100	1,698	100	1027	100	1146	100	1520	100	
14. During the coming school year, of the time you expect to spend preparing for class in a typical 7-day week, about how many hours will be on assigned reading?													
	fyTMread		0 hours per week	7	0	5	0	2	0	3	0	4	0
			1-5 hours per week	587	21	353	21	231	22	259	23	318	21
			6-10 hours per week	1,029	38	627	37	400	39	415	36	592	39
			11-15 hours per week	641	23	406	24	229	22	256	22	362	24
			16-20 hours per week	284	10	190	11	94	9	129	11	146	10
			21-25 hours per week	115	4	72	4	43	4	47	4	63	4
			26-30 hours per week	46	2	28	2	18	2	22	2	23	2
			More than 30 hours per week	27	1	17	1	10	1	15	1	12	1
	Total			2,736	100	1,698	100	1027	100	1146	100	1520	100

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation ^a				
			Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%		
15. During the coming school year, about how often do you expect to do each of the following?													
a. Ask another student to help you understand course material	fyCLaskhlp	EXP_CL	Never	32	1	24	1	8	1	11	1	18	1
			Sometimes	832	30	539	32	289	28	366	32	448	29
			Often	1,219	45	749	44	467	45	494	43	688	45
			Very often	655	24	388	23	263	26	276	24	367	24
			Total	2,738	100	1,700	100	1027	100	1147	100	1521	100
b. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	47	2	28	2	19	2	17	1	30	2
			Sometimes	1,167	43	690	41	470	46	520	45	610	40
			Often	1,168	43	749	44	418	41	478	42	666	44
			Very often	356	13	232	14	121	12	132	12	216	14
			Total	2,738	100	1,699	100	1028	100	1147	100	1522	100
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	33	1	20	1	13	1	15	1	16	1
			Sometimes	483	18	303	18	176	17	216	19	253	17
			Often	1,289	47	787	46	499	49	546	48	713	47
			Very often	934	34	590	35	340	33	370	32	541	36
			Total	2,739	100	1,700	100	1028	100	1147	100	1523	100
d. Work with other students on course projects or assignments	fyCLprojct	EXP_CL	Never	34	1	13	1	21	2	17	1	15	1
			Sometimes	651	24	439	26	208	20	290	25	348	23
			Often	1,268	46	775	46	490	48	518	45	713	47
			Very often	783	29	472	28	307	30	322	28	444	29
			Total	2,736	100	1,699	100	1026	100	1147	100	1520	100
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	39	1	23	1	16	2	17	1	21	1
			Sometimes	996	36	642	38	351	34	390	34	581	38
			Often	1,096	40	661	39	429	42	475	41	598	39
			Very often	604	22	373	22	229	22	263	23	321	21
			Total	2,735	100	1,699	100	1025	100	1145	100	1521	100
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	198	7	119	7	78	8	83	7	107	7
			Sometimes	1,383	51	892	53	486	47	566	49	781	51
			Often	810	30	475	28	333	32	337	29	457	30
			Very often	346	13	213	13	130	13	161	14	176	12
			Total	2,737	100	1,699	100	1027	100	1147	100	1521	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
g. Discuss your academic performance with a faculty member	fySFprform	EXP_SFI	Never	47	2	31	2	16	2	20	2	25	2
			Sometimes	1,021	37	629	37	388	38	380	33	615	40
			Often	1,189	43	746	44	439	43	526	46	638	42
			Very often	483	18	293	17	187	18	223	19	246	16
			Total	2,740	100	1,699	100	1030	100	1149	100	1524	100
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never	107	4	69	4	37	4	46	4	56	4
			Sometimes	1,309	48	840	49	466	45	530	46	752	49
			Often	974	36	583	34	388	38	416	36	535	35
			Very often	349	13	206	12	139	13	156	14	181	12
			Total	2,739	100	1,698	100	1030	100	1148	100	1524	100
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	82	3	54	3	28	3	35	3	44	3
			Sometimes	794	29	495	29	296	29	307	27	464	30
			Often	1,104	40	686	40	415	40	478	42	603	40
			Very often	760	28	464	27	291	28	329	29	413	27
			Total	2,740	100	1,699	100	1030	100	1149	100	1524	100
j. Come to class without completing readings or assignments	fyunprepard		Never	2,055	75	1,305	77	741	72	865	75	1139	75
			Sometimes	602	22	349	21	252	24	236	21	353	23
			Often	39	1	18	1	20	2	19	2	18	1
			Very often	42	2	25	1	17	2	27	2	14	1
			Total	2,738	100	1,697	100	1030	100	1147	100	1524	100
16. During the coming school year, about how often do you expect to have discussions with people from the following groups?													
a. People of a race or ethnicity other than your own	fyDVrace	EXP_DD	Never	8	0	4	0	4	0	4	0	4	0
			Sometimes	184	7	124	7	59	6	73	6	103	7
			Often	1,001	37	623	37	373	36	399	35	578	38
			Very often	1,548	56	950	56	593	58	673	59	841	55
			Total	2,741	100	1,701	100	1029	100	1149	100	1526	100
b. People from an economic background other than your own	fyDVeconomic	EXP_DD	Never	7	0	4	0	3	0	2	0	5	0
			Sometimes	203	7	129	8	72	7	92	8	108	7
			Often	1,033	38	650	38	379	37	410	36	595	39
			Very often	1,496	55	918	54	573	56	643	56	818	54
			Total	2,739	100	1,701	100	1027	100	1147	100	1526	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
c. People with religious beliefs other than your own	fyDVreligion	EXP_DD	Never	13	0	8	0	5	0	5	0	8	1
			Sometimes	233	9	144	8	87	8	106	9	120	8
			Often	992	36	615	36	374	36	409	36	555	36
			Very often	1,500	55	933	55	561	55	626	55	843	55
			Total	2,738	100	1,700	100	1027	100	1146	100	1526	100
d. People with political views other than your own	fyDVpolitical	EXP_DD	Never	19	1	12	1	7	1	5	0	14	1
			Sometimes	238	9	131	8	105	10	114	10	121	8
			Often	984	36	621	37	359	35	396	35	557	37
			Very often	1,497	55	937	55	555	54	632	55	833	55
			Total	2,738	100	1,701	100	1026	100	1147	100	1525	100
17. During the coming school year, how certain are you that you will do the following?													
a. Study when there are other interesting things to do	cotherint	EXP_PER	1 Not at all certain	22	1	11	1	11	1	10	1	11	1
			2	99	4	55	3	43	4	43	4	55	4
			3	508	19	265	16	242	24	222	19	277	18
			4	1,072	39	666	39	404	39	447	39	595	39
			5	686	25	461	27	220	21	263	23	406	27
			6 Very certain	350	13	241	14	107	10	163	14	180	12
			Total	2,737	100	1,699	100	1027	100	1148	100	1524	100
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	12	0	8	0	4	0	6	1	4	0
			2	41	1	24	1	16	2	15	1	26	2
			3	217	8	111	7	105	10	83	7	122	8
			4	615	22	367	22	247	24	257	22	347	23
			5	1,073	39	661	39	408	40	435	38	612	40
			6 Very certain	777	28	526	31	247	24	351	31	412	27
			Total	2,735	100	1,697	100	1027	100	1147	100	1523	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain	34	1	23	1	11	1	20	2	12	1
			2	197	7	127	7	69	7	77	7	116	8
			3	579	21	341	20	235	23	237	21	330	22
			4	833	30	525	31	306	30	353	31	461	30
			5	723	26	469	28	251	24	309	27	395	26
			6 Very certain	369	13	214	13	153	15	151	13	209	14
			Total	2,735	100	1,699	100	1025	100	1147	100	1523	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Ask instructors for help when you struggle with course assignments	caskinst	EXP_PER	1 Not at all certain	17	1	11	1	5	0	5	0	10	1
			2	55	2	38	2	17	2	22	2	32	2
			3	227	8	140	8	87	8	103	9	119	8
			4	544	20	337	20	206	20	223	19	307	20
			5	913	33	555	33	352	34	359	31	535	35
			6 Very certain	980	36	618	36	359	35	435	38	521	34
			Total	2,736	100	1,699	100	1026	100	1147	100	1524	100
e. Finish something you have started when you encounter challenges	cfinish	EXP_PER	1 Not at all certain	11	0	9	1	2	0	6	1	3	0
			2	13	0	8	0	5	0	6	1	7	0
			3	133	5	70	4	63	6	62	5	70	5
			4	526	19	300	18	223	22	217	19	295	19
			5	1,088	40	673	40	411	40	472	41	592	39
			6 Very certain	964	35	638	38	322	31	385	34	555	36
			Total	2,735	100	1,698	100	1026	100	1148	100	1522	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	52	2	38	2	14	1	21	2	29	2
			2	137	5	90	5	47	5	58	5	73	5
			3	422	15	281	17	139	14	159	14	257	17
			4	729	27	466	27	259	25	301	26	411	27
			5	773	28	472	28	298	29	329	29	425	28
			6 Very certain	622	23	351	21	269	26	279	24	328	22
			Total	2,735	100	1,698	100	1026	100	1147	100	1523	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	36	1	18	1	18	2	17	1	17	1
			2	167	6	116	7	51	5	55	5	106	7
			3	509	19	305	18	203	20	221	19	276	18
			4	1,121	41	709	42	406	40	472	41	622	41
			5	698	26	436	26	258	25	288	25	394	26
			6 Very difficult	193	7	110	6	83	8	89	8	103	7
			Total	2,724	100	1,694	100	1019	100	1142	100	1518	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
b. Managing your time	cmantime	EXP_DIF	1 Not at all difficult	36	1	24	1	12	1	19	2	15	1
			2	122	4	91	5	31	3	48	4	70	5
			3	297	11	206	12	91	9	126	11	164	11
			4	627	23	405	24	219	21	265	23	347	23
			5	887	33	528	31	355	35	362	32	503	33
			6 Very difficult	756	28	441	26	311	31	321	28	421	28
			Total	2,725	100	1,695	100	1019	100	1141	100	1520	100
c. Paying college expenses	cpaycoll		1 Not at all difficult	373	14	251	15	122	12	129	11	235	15
			2	411	15	281	17	128	12	132	11	273	18
			3	424	15	275	16	147	14	158	14	256	17
			4	450	16	279	16	168	16	183	16	246	16
			5	458	17	261	15	194	19	229	20	222	15
			6 Very difficult	621	23	352	21	268	26	318	28	292	19
			Total	2,737	100	1,699	100	1027	100	1149	100	1524	100
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	548	20	340	20	205	20	217	19	312	21
			2	913	33	588	35	322	31	400	35	493	32
			3	736	27	456	27	278	27	295	26	427	28
			4	395	14	232	14	160	16	167	15	221	15
			5	104	4	61	4	43	4	49	4	51	3
			6 Very difficult	38	1	19	1	19	2	21	2	17	1
			Total	2,734	100	1,696	100	1027	100	1149	100	1521	100
e. Making new friends	cmakefr		1 Not at all difficult	654	24	366	22	285	28	268	23	371	24
			2	714	26	449	26	264	26	303	26	391	26
			3	613	22	400	24	209	20	247	22	355	23
			4	428	16	278	16	147	14	187	16	229	15
			5	205	7	126	7	79	8	90	8	112	7
			6 Very difficult	121	4	79	5	42	4	53	5	66	4
			Total	2,735	100	1,698	100	1026	100	1148	100	1524	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
f. Interacting with faculty	cintfac	EXP_DIF	1 Not at all difficult	460	17	259	15	199	19	194	17	251	16
			2	777	28	482	28	293	29	337	29	417	27
			3	731	27	480	28	247	24	303	26	418	27
			4	490	18	310	18	177	17	195	17	286	19
			5	205	8	122	7	83	8	82	7	118	8
			6 Very difficult	69	3	44	3	25	2	34	3	34	2
			Total	2,732	100	1,697	100	1024	100	1145	100	1524	100
19. During the coming school year, about how many papers, reports, or other writing tasks of the following do you expect to complete?													
a. Up to 5 pages	fyWRshrt		None	23	1	13	1	10	1	8	1	13	1
			1-2	119	4	60	4	59	6	65	6	51	3
			3-5	559	21	331	20	224	22	261	23	282	19
			6-10	839	31	504	30	333	33	362	32	459	30
			11-15	543	20	363	21	178	17	198	17	332	22
			16-20	289	11	195	12	94	9	112	10	172	11
			More than 20 papers, etc.	351	13	225	13	123	12	139	12	207	14
			Total	2,723	100	1,691	100	1021	100	1145	100	1516	100
b. Between 6 and 10 pages	fyWRmd		None	13	0	10	1	2	0	5	0	6	0
			1-2	299	11	179	11	118	12	140	12	151	10
			3-5	964	35	588	35	373	36	413	36	529	35
			6-10	879	32	549	32	328	32	355	31	505	33
			11-15	380	14	232	14	146	14	153	13	219	14
			16-20	129	5	95	6	33	3	52	5	75	5
			More than 20 papers, etc.	59	2	37	2	22	2	28	2	30	2
			Total	2,723	100	1,690	100	1022	100	1146	100	1515	100
c. 11 pages or more	fyWRlng		None	144	5	84	5	59	6	63	6	73	5
			1-2	1,076	40	670	40	400	39	459	40	591	39
			3-5	905	33	574	34	330	32	368	32	516	34
			6-10	378	14	235	14	141	14	161	14	212	14
			11-15	134	5	79	5	54	5	54	5	80	5
			16-20	45	2	25	1	20	2	20	2	24	2
			More than 20 papers, etc.	36	1	23	1	13	1	17	1	18	1
			Total	2,718	100	1,690	100	1017	100	1142	100	1514	100

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation ^a				
			Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%		
20. How prepared are you to do the following in your academic work at this institution?													
a. Write clearly and effectively	fySGwrite	PER_PREP	1 Not at all prepared	11	0	5	0	6	1	5	0	6	0
			2	47	2	27	2	20	2	18	2	27	2
			3	231	8	126	7	104	10	99	9	126	8
			4	727	27	436	26	288	28	322	28	386	25
			5	897	33	572	34	321	31	373	33	508	33
			6 Very prepared	817	30	528	31	286	28	329	29	471	31
			Total	2,730	100	1,694	100	1025	100	1146	100	1524	100
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	28	1	12	1	16	2	15	1	13	1
			2	128	5	87	5	41	4	57	5	69	5
			3	369	14	218	13	150	15	173	15	183	12
			4	719	26	463	27	252	25	292	26	412	27
			5	797	29	490	29	306	30	338	30	443	29
			6 Very prepared	687	25	422	25	260	25	270	24	403	26
			Total	2,728	100	1,692	100	1025	100	1145	100	1523	100
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	4	0	2	0	2	0	1	0	3	0
			2	34	1	20	1	14	1	19	2	14	1
			3	176	6	89	5	87	9	83	7	90	6
			4	590	22	325	19	261	26	270	24	309	20
			5	1,018	37	660	39	355	35	435	38	561	37
			6 Very prepared	903	33	596	35	303	30	336	29	545	36
			Total	2,725	100	1,692	100	1022	100	1144	100	1522	100
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	27	1	9	1	18	2	13	1	14	1
			2	121	4	59	3	61	6	55	5	63	4
			3	394	14	197	12	196	19	189	16	196	13
			4	692	25	424	25	264	26	293	26	386	25
			5	859	31	570	34	287	28	353	31	485	32
			6 Very prepared	636	23	434	26	199	19	243	21	380	25
			Total	2,729	100	1,693	100	1025	100	1146	100	1524	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
e. Work effectively with others	fySGothers	PER_PREP	1 Not at all prepared	7	0	5	0	2	0	3	0	4	0
			2	28	1	13	1	15	1	11	1	16	1
			3	141	5	87	5	52	5	65	6	70	5
			4	471	17	297	18	171	17	210	18	246	16
			5	979	36	581	34	396	39	419	37	538	35
			6 Very prepared	1,101	40	708	42	389	38	436	38	650	43
			Total	2,727	100	1,691	100	1025	100	1144	100	1524	100
f. Use computing and information technology	cgncompt13	PER_PREP	1 Not at all prepared	24	1	15	1	9	1	6	1	18	1
			2	72	3	50	3	22	2	30	3	41	3
			3	279	10	164	10	115	11	124	11	150	10
			4	656	24	399	24	252	25	273	24	369	24
			5	872	32	543	32	327	32	370	32	484	32
			6 Very prepared	822	30	519	31	299	29	341	30	461	30
			Total	2,725	100	1,690	100	1024	100	1144	100	1523	100
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	14	1	5	0	9	1	5	0	7	0
			2	77	3	38	2	39	4	36	3	40	3
			3	271	10	137	8	134	13	131	11	136	9
			4	683	25	393	23	288	28	304	27	361	24
			5	912	33	603	36	302	29	352	31	544	36
			6 Very prepared	769	28	514	30	253	25	318	28	434	29
			Total	2,726	100	1,690	100	1025	100	1146	100	1522	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	1	0	0	0	
		2	3	0	2	0	1	0	1	0	2	0	
		3	24	1	13	1	11	1	14	1	10	1	
		4	166	6	85	5	79	8	81	7	80	5	
		5	511	19	352	21	157	15	192	17	310	20	
		6	190	7	142	8	48	5	71	6	116	8	
		7 or more	166	6	97	6	69	7	70	6	94	6	
		Uncertain	1,661	61	999	59	655	64	715	62	908	60	
Total	2,722	100	1,690	100	1021	100	1145	100	1520	100			

	Variable	Scale	Response Options	Self-Reported										
				All Students		High School grades				First Generation ^a				
				Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%			
b.	Of these courses, how many are entirely online?	fyonline	0	1,571	58	1,047	62	519	51	653	57	891	59	
			1	13	0	4	0	9	1	6	1	7	0	
			2	5	0	2	0	3	0	2	0	3	0	
			3	2	0	1	0	1	0	2	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	3	0	2	0	1	0	1	0	2	0	
			Uncertain	1,124	41	631	37	487	48	480	42	614	40	
			Total	2,718	100	1,687	100	1020	100	1144	100	1517	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	21	1	9	1	12	1	7	1	13	1
				2	41	2	23	1	18	2	15	1	26	2
				3	216	8	103	6	113	11	119	10	91	6
				4	792	29	456	27	333	33	343	30	433	28
				5	988	36	635	38	348	34	407	35	568	37
				6 Very important	670	25	467	28	200	20	257	22	401	26
			Total	2,728	100	1,693	100	1024	100	1148	100	1532	100	
b.	Support to help students succeed academically	fySEacad	IMP_CAMP	1 Not important	0	0	0	0	0	0	0	0	0	
				2	6	0	4	0	2	0	3	0	3	0
				3	40	1	15	1	25	2	25	2	13	1
				4	261	10	142	8	118	12	115	10	137	9
				5	726	27	449	27	272	27	272	24	440	29
				6 Very important	1,697	62	1,084	64	608	59	734	64	940	61
			Total	2,730	100	1,694	100	1025	100	1149	100	1533	100	
c.	Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	18	1	11	1	7	1	5	0	13	1
				2	72	3	53	3	18	2	28	2	42	3
				3	220	8	141	8	78	8	86	7	128	8
				4	537	20	326	19	210	20	215	19	315	21
				5	755	28	475	28	277	27	327	28	416	27
				6 Very important	1,126	41	686	41	435	42	487	42	619	40
			Total	2,728	100	1,692	100	1025	100	1148	100	1533	100	

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Help managing your non-academic responsibilities (work, family, etc.)	fySEacad	IMP_CAMP	1 Not important	41	2	27	2	14	1	14	1	27	2
			2	131	5	85	5	46	4	43	4	86	6
			3	364	13	236	14	126	12	132	11	224	15
			4	685	25	406	24	278	27	293	26	384	25
			5	767	28	490	29	271	26	322	28	429	28
			6 Very important	737	27	446	26	289	28	345	30	380	25
		Total		2,725	100	1,690	100	1024	100	1149	100	1530	100
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	17	1	8	0	9	1	9	1	7	0
			2	48	2	30	2	18	2	17	1	27	2
			3	170	6	102	6	66	6	85	7	84	5
			4	502	18	313	19	188	18	216	19	273	18
			5	888	33	554	33	331	32	371	32	504	33
			6 Very important	1,094	40	681	40	408	40	446	39	635	42
		Total		2,719	100	1,688	100	1020	100	1144	100	1530	100
f. Opportunities to attend campus activities and events	fySEact	IMP_CAMP	1 Not important	18	1	13	1	5	0	10	1	8	1
			2	44	2	23	1	21	2	18	2	24	2
			3	138	5	83	5	55	5	65	6	69	5
			4	485	18	299	18	182	18	200	17	274	18
			5	906	33	566	34	337	33	378	33	513	33
			6 Very important	1,133	42	705	42	424	41	477	42	644	42
		Total		2,724	100	1,689	100	1024	100	1148	100	1532	100
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	9	0	5	0	4	0	4	0	5	0
			2	21	1	17	1	4	0	7	1	14	1
			3	111	4	66	4	45	4	54	5	54	4
			4	355	13	214	13	140	14	133	12	213	14
			5	789	29	491	29	293	29	335	29	444	29
			6 Very important	1,438	53	895	53	538	53	616	54	801	52
		Total		2,723	100	1,688	100	1024	100	1149	100	1531	100

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation ^a				
			Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%		
23. Which of the following sources are you using to pay your education expenses (tuition, fees, books, room & board, etc.)?													
a. Support from parents or relatives	fyparents	Using	1,873	70	1,162	70	702	71	674	60	1168	78	
		Not using	531	20	335	20	195	20	306	27	220	15	
		Not sure	263	10	165	10	97	10	140	13	119	8	
		Total	2,667	100	1,662	100	994	100	1120	100	1507	100	
b. Loans	fyloans	Using	1,104	42	638	39	462	47	515	46	574	39	
		Not using	1,064	41	725	44	336	35	406	37	645	44	
		Not sure	450	17	272	17	175	18	190	17	250	17	
		Total	2,618	100	1,635	100	973	100	1111	100	1469	100	
c. Grants or scholarships	fygrants	Using	2,133	80	1,481	89	647	65	882	78	1222	81	
		Not using	349	13	117	7	228	23	155	14	187	12	
		Not sure	188	7	73	4	114	12	95	8	91	6	
		Total	2,670	100	1,671	100	989	100	1132	100	1500	100	
d. Job or personal savings	fyjob	Using	1,765	67	1,074	65	683	70	812	73	927	62	
		Not using	562	21	375	23	186	19	194	17	363	24	
		Not sure	314	12	202	12	110	11	111	10	196	13	
		Total	2,641	100	1,651	100	979	100	1117	100	1486	100	
e. Other	fyother	Using	290	13	149	11	139	17	145	15	143	11	
		Not using	1,008	45	663	47	341	41	389	41	608	48	
		Not sure	949	42	588	42	358	43	408	43	522	41	
		Total	2,247	100	1,400	100	838	100	942	100	1273	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	21	1	7	0	14	1	10	1	11	1	
		C+	36	1	6	0	30	3	18	2	17	1	
		B-	138	5	51	3	86	8	75	7	62	4	
		B	617	23	271	16	345	34	306	27	302	20	
		B+	542	20	297	18	244	24	226	20	305	20	
		A-	808	30	632	38	173	17	304	27	500	33	
		A	546	20	419	25	124	12	205	18	329	22	
		Grades not used	0	0	0	0	0	0	0	0	0	0	
		Total	2,709	100	1,683	100	1017	100	1144	100	1527	100	

	Variable	Scale	Response Options	Self-Reported										
				All Students		High School grades				First Generation ^a				
				Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%			
25. Do you expect to graduate from this institution?	fyintgrad		No	11	0	5	0	6	1	6	1	5	0	
			Yes	2,609	96	1,639	98	959	94	1099	96	1475	97	
			Uncertain	90	3	37	2	53	5	43	4	45	3	
			Total	2,710	100	1,681	100	1018	100	1148	100	1525	100	
26. Do you know what your major will be?	fymajor		No	550	20	290	17	258	25	241	21	307	20	
			Yes, specify:	2,159	80	1,392	83	758	75	904	79	1220	80	
			Total	2,709	100	1,682	100	1016	100	1145	100	1527	100	
Recoded variable <i>fymajcode</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities	89	5	52	4	37	6	34	4	54	5	
			Biological Sciences, Agriculture, & Natural Resources	248	14	193	16	53	8	106	14	140	14	
			Physical Sciences, Mathematics, & Computer Science	76	4	58	5	18	3	30	4	46	5	
			Social Sciences	176	10	108	9	68	11	71	9	101	10	
			Business	210	12	117	10	93	15	81	11	125	12	
			Communications, Media & Public Relations	37	2	13	1	24	4	23	3	13	1	
			Education	92	5	48	4	44	7	35	5	52	5	
			Engineering	394	22	298	25	94	15	135	18	256	25	
			Health Professions	363	20	222	19	138	22	190	25	167	16	
			Social Service Professions	61	3	29	2	32	5	31	4	27	3	
			All Other	69	4	36	3	33	5	29	4	38	4	
			Undecided/undeclared	0	0	0	0	0	0	0	0	0	0	0
						Total	1,815	100	1,174	100	634	100	765	100
27. Are you (or will you be) a full-time student this fall term?	fyfulltime		No	35	1	11	1	24	2	21	2	13	1	
			Yes	2,670	99	1,670	99	989	98	1128	98	1515	99	
			Total	2,705	100	1,681	100	1013	100	1149	100	1528	100	
28. How many of your close friends will attend this college during the coming year?	fyfriends		None	660	24	407	24	251	25	267	23	388	25	
			1	372	14	251	15	118	12	150	13	218	14	
			2	437	16	281	17	153	15	194	17	236	15	
			3	296	11	191	11	104	10	138	12	155	10	
			4 or more	944	35	552	33	390	38	401	35	533	35	
			Total	2,709	100	1,682	100	1016	100	1150	100	1530	100	

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
29. This institution was your:	fychoice		First choice	1,979	73	1,213	72	757	75	863	75	1093	72
			Second choice	532	20	341	20	189	19	223	19	307	20
			Third choice	125	5	81	5	44	4	43	4	81	5
			Fourth choice	32	1	20	1	12	1	10	1	22	1
			Fifth choice or lower	36	1	27	2	9	1	11	1	25	2
			Total	2,704	100	1,682	100	1011	100	1150	100	1528	100
30. What is your gender identity?	fygender		Man	1,352	50	779	46	567	56	550	48	788	51
			Women	1,342	49	896	53	441	43	592	51	736	48
			Another gender identity	9	0	2	0	7	1	3	0	6	0
			Prefer not to respond	10	0	7	0	3	0	6	1	4	0
			Total	2,713	100	1,684	100	1018	100	1151	100	1534	100
31. Are you an international student or foreign national?	fyinternat		No	2,656	98	1,648	98	997	98	1124	98	1512	99
			Yes	47	2	31	2	16	2	26	2	20	1
			Total	2,703	100	1,679	100	1013	100	1150	100	1532	100
32. What is your racial or ethnic identification? (recoded as mutually exclusive with addition of multiracial variable)	FYrace		American Indian or Alaska Native	1	0	1	0	0	0	0	0	1	0
			Asian	100	4	74	4	26	3	45	4	55	4
			Black or African American	234	9	115	7	119	12	132	11	100	7
			Hispanic or Latino	67	2	44	3	23	2	42	4	25	2
			Native Hawaiian or Other Pacific Islander	2	0	1	0	1	0	0	0	2	0
			White	2,053	76	1,306	78	737	73	799	69	1238	81
			Multiracial	190	7	101	6	88	9	110	10	79	5
			Other	29	1	17	1	12	1	14	1	14	1
			I prefer not to respond	32	1	22	1	10	1	10	1	21	1

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
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	42	2	24	1	18	2	42	4	0	0
			High school diploma or G.E.D.	527	20	275	16	249	25	527	46	0	0
			Attended college but did not complete degree	321	12	184	11	136	13	321	28	0	0
			Associate's degree (A.A., A.S., etc.)	263	10	165	10	98	10	263	23	0	0
			Bachelor's degree (B.A., B.S., etc.)	767	29	501	30	262	26	0	0	767	50
			Master's degree (M.A., M.S., etc.)	561	21	367	22	192	19	0	0	561	37
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	207	8	152	9	55	5	0	0	207	13
			Total	2,688	100	1,668	100	1010	100	1153	100	1535	100
34. In driving time, about how far is this institution from the home where you lived during your last year of high school?	fydistanc		Less than 1 hour	1,590	59	909	54	675	67	741	64	838	55
			At least 1, less than 2 hours	501	19	360	21	139	14	191	17	308	20
			At least 2, less than 4 hours	342	13	253	15	87	9	135	12	205	13
			At least 4, less than 6 hours	92	3	62	4	30	3	36	3	55	4
			At least 6, less than 8 hours	52	2	26	2	26	3	14	1	38	2
			8 hours or more	126	5	68	4	57	6	34	3	90	6
			Total	2,703	100	1,678	100	1014	100	1151	100	1534	100
35. Which of the following best describes where you will be (or are) living during the coming school year?	fyliving		Dormitory or other campus housing	1,901	70	1,240	74	653	65	722	63	1168	76
			Residence (house, apartment, etc.) within walking distance to campus	88	3	42	3	46	5	44	4	44	3
			Residence (house, apartment, etc.) farther than walking distance to campus	611	23	339	20	269	27	322	28	284	19
			None of the above	97	4	55	3	42	4	61	5	35	2
			Total	2,697	100	1,676	100	1010	100	1149	100	1531	100

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



BCSSE Institutional Report
Mean Scale Scores and Selected Student Comparisons
University of Louisville

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

BCSSE Scales ^a	Variable	All Students			Self-Reported High School grades				First-Generation ^d Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
					A- or higher	B+ or lower	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
Quantitative Reasoning <i>High school engagement with analysis and numerical information</i>	HS_QR	32.69	14.42	2,759	33.14	31.98	*	.08	31.73	33.43	**	-.12
Learning Strategies <i>Use of effective learning strategies in high school</i>	HS_LS	35.34	12.86	2,759	36.07	34.09	***	.16	35.14	35.59		-.04
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	38.72	11.44	2,759	38.65	38.86		-.02	38.20	39.17	*	-.08
Student-Faculty Interaction <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	33.24	12.20	2,759	32.94	33.68		-.06	33.92	32.70	*	.10
Expected Discussions with Diverse Others <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	49.29	11.86	2,759	49.27	49.34		-.01	49.39	49.24		.01
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	43.14	8.88	2,759	43.39	42.72		.08	43.29	43.05		.03
Expected Academic Difficulty <i>Expected academic difficulty during the first year of college</i>	EXP_DIF	30.03	9.15	2,759	29.75	30.49	*	-.08	30.14	30.05		.01

BCSSE 2015 Mean Scale Scores and Selected Student Comparisons University of Louisville

BCSSE Scales ^a	Variable	All Students			Self-Reported High School grades				First-Generation ^d Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
					A- or higher	B+ or lower	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
Perceived Academic Preparation <i>Student perception of their academic preparation</i>	PER_PREP	45.17	8.49	2,759	45.83	44.07	***	.21	44.57	45.64	**	-.13
Importance of Campus Environment <i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	48.11	8.60	2,759	48.33	47.74		.07	48.19	48.12		.01

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

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

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

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

BCSSE Scales

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

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