



Missouri State University

BCSSE

Institutional Report 2011

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 2011* 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 gender and first-generation status. The third section contains the overall institutional means for six BCSSE scales. These scales provide important information regarding high school academic engagement, expected first-year academic engagement, as well as an assessment of expected first-year academic performance. Similar to the frequency distributions, the mean differences are also reported by gender 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 2011* contains results by gender and first-generation status. The results are presented by student subgroup because of the importance to better understand the diversity of student experiences within each campus. With a better understanding of student variation, you may more effectively target important academic resources to the students who are in the most need. Though this report only examines group differences by gender 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 2012, you will also receive a *BCSSE 2011-NSSE 2012 Combined Report* that provides a detailed longitudinal analysis of your first-year students.

Where to Find More Information

To see a sample of the *BCSSE 2011-NSSE 2012 Combined Report*, go to: bcsse.iub.edu. More information about NSSE, including this year's registration deadline, can be found at nsse.iub.edu.

	Respondents ¹	
	Count	%
Number of Surveys Completed	590	100%
Mode of Completion		
Paper	0	0%
Web	590	100%
When Student Completed BCSSE		
Before attending orientation	3	1%
While attending orientation	11	2%
After attending orientation	553	95%
Not applicable, not attending orientation	15	3%
Student Characteristics		
<i>Enrollment Status</i>		
Full-time	540	100%
Less than full-time	2	0%
<i>Gender</i>		
Female	407	69%
Male	183	31%
<i>Race/Ethnicity</i>		
American Indian or other Native American	6	1%
Asian, Asian American, or Pacific Islander	18	3%
Black or African American	32	6%
White (non-Hispanic)	449	83%
Mexican or Mexican American	5	1%
Puerto Rican	0	0%
Other Hispanic or Latino	4	1%
Multiracial	16	3%
Other	2	0%
I prefer not to respond	11	2%
<i>High School Graduation Year</i>		
2008 or earlier	5	1%
2009	6	1%
2010	17	3%
2011	558	95%
<i>First Generation Status</i> ²		
Yes	231	43%
No	306	57%
<i>International or Foreign National Student</i>		
Yes	7	1%
No	536	99%

¹ Student reported characteristics for all BCSSE 2011 respondents.

² First generation is defined as no parent or guardian having graduated with a 4-year college degree.



Missouri State University

BCSSE 2011
Frequency Distributions

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.

Institution-Level

Results for each item for the institution overall.

Selected Student Comparisons

Results for each item by gender and first-generation status.

NSSEville State University

You are taking this survey:	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
	tksvry		Before attending orientation	118	15%	62	13%	50	17%	30	10%	77	21%
			While attending orientation	627	80%	376	82%	232	79%	260	85%	278	75%
			After attending orientation	38	5%	23	5%	12	4%	15	5%	18	5%
			N/A, not attending orientation	1	0%	0	0%	0	0%	0	0%	0	0%
			Total	784	100%	461	100%	294	100%	305	100%	373	100%

Scale Name

Indicates which scale includes this item (if applicable).

Response Options

Response options presented as they appear on the survey.

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.

- HSE**=High School Academic Engagement
- EAE**=Expected Academic Engagement
- EAP**=Expected Academic Perseverance
- EAD**=Expected Academic Difficulty
- PAP**=Perceived Academic Preparation
- ICE**=Importance of Campus Environment

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
You are taking this survey:	tksrvy		Before attending orientation	3	1%	2	0%	1	1%	1	0%	2	1%
			While attending orientation	11	2%	8	2%	3	2%	6	3%	5	2%
			After attending orientation	553	95%	380	95%	173	96%	216	94%	289	96%
			N/A, not attending orientation	15	3%	12	3%	3	2%	6	3%	6	2%
			Total	582	100%	402	100%	180	100%	229	100%	302	100%
1. Please write in the year you graduated from high school. (for example, "2010"):	hgradyr_r		2008 or earlier	5	1%	3	1%	2	1%	2	1%	3	1%
			2009	6	1%	2	0%	4	2%	3	1%	2	1%
			2010	17	3%	9	2%	8	4%	4	2%	9	3%
			2011	558	95%	392	97%	166	92%	222	96%	291	95%
			Total	586	100%	406	100%	180	100%	231	100%	305	100%
2. From which type of high school did you graduate? (Select only one.)	htype		Public	524	89%	361	89%	163	90%	220	95%	263	86%
			Private, religiously-affiliated	51	9%	38	9%	13	7%	11	5%	36	12%
			Private, independent	4	1%	2	0%	2	1%	0	0%	3	1%
			Home school	5	1%	3	1%	2	1%	0	0%	3	1%
			Other (e.g., GED)	3	1%	2	0%	1	1%	0	0%	1	0%
			Total	587	100%	406	100%	181	100%	231	100%	306	100%
3. What were most of your high school grades? (Select only one.)	hgrades		C- or lower	0	0%	0	0%	0	0%	0	0%	0	0%
			C	3	1%	2	0%	1	1%	0	0%	3	1%
			C+	3	1%	2	0%	1	1%	1	0%	1	0%
			B-	15	3%	11	3%	4	2%	3	1%	10	3%
			B	73	13%	47	12%	26	14%	23	10%	44	14%
			B+	112	19%	70	17%	42	23%	49	21%	53	17%
			A-	153	26%	99	25%	54	30%	74	32%	69	23%
			A	224	38%	172	43%	52	29%	81	35%	126	41%
			Grades not used	0	0%	0	0%	0	0%	0	0%	0	0%
Total	583	100%	403	100%	180	100%	231	100%	306	100%			

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
4. To date, in which of the following math classes did you earn a passing grade?													
a.	Algebra II	halg	Did not pass	4	1%	2	0%	2	1%	2	1%	2	1%
			Passed	566	97%	392	98%	174	97%	223	97%	298	97%
			Did not take	11	2%	7	2%	4	2%	5	2%	6	2%
			Total	581	100%	401	100%	180	100%	230	100%	306	100%
b.	Pre-calculus/Trigonometry	hprecalc	Did not pass	5	1%	3	1%	2	1%	2	1%	3	1%
			Passed	359	64%	254	64%	105	62%	128	57%	201	68%
			Did not take	199	35%	137	35%	62	37%	95	42%	91	31%
			Total	563	100%	394	100%	169	100%	225	100%	295	100%
c.	Calculus	hcalc	Did not pass	4	1%	3	1%	1	1%	2	1%	1	0%
			Passed	98	18%	69	18%	29	18%	36	17%	57	21%
			Did not take	432	81%	302	81%	130	81%	180	83%	218	79%
			Total	534	100%	374	100%	160	100%	218	100%	276	100%
d.	Probability or Statistics	hstats	Did not pass	3	1%	2	1%	1	1%	2	1%	1	0%
			Passed	123	23%	83	22%	40	24%	46	21%	70	25%
			Did not take	418	77%	295	78%	123	75%	171	78%	212	75%
			Total	544	100%	380	100%	164	100%	219	100%	283	100%
5. During <u>high school</u> , how many years of the following subjects did you complete?													
a.	English/Literature	heng	0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	0	0%	0	0%	0	0%	0	0%	0	0%
			2 years	2	0%	1	0%	1	1%	0	0%	1	0%
			3 years	11	2%	7	2%	4	2%	4	2%	6	2%
			4 years	522	90%	363	91%	159	88%	208	90%	278	91%
			5 or more years	44	8%	28	7%	16	9%	18	8%	20	7%
			Total	579	100%	399	100%	180	100%	230	100%	305	100%
b.	Math	hmath	0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	0	0%	0	0%	0	0%	0	0%	0	0%
			2 years	3	1%	2	0%	1	1%	0	0%	1	0%
			3 years	108	19%	66	16%	42	23%	49	21%	54	18%
			4 years	429	74%	310	77%	119	66%	167	72%	231	75%
			5 or more years	41	7%	23	6%	18	10%	15	6%	20	7%
			Total	581	100%	401	100%	180	100%	231	100%	306	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Science	hsci		0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	1	0%	0	0%	1	1%	0	0%	1	0%
			2 years	10	2%	8	2%	2	1%	6	3%	2	1%
			3 years	209	36%	137	34%	72	40%	82	36%	114	37%
			4 years	301	52%	216	54%	85	47%	121	53%	157	51%
			5 or more years	59	10%	39	10%	20	11%	21	9%	32	10%
			Total	580	100%	400	100%	180	100%	230	100%	306	100%
d. History/Social Sciences	hhist		0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	0	0%	0	0%	0	0%	0	0%	0	0%
			2 years	15	3%	8	2%	7	4%	6	3%	8	3%
			3 years	252	44%	190	48%	62	35%	102	45%	128	42%
			4 years	273	47%	182	46%	91	51%	106	46%	150	49%
			5 or more years	37	6%	19	5%	18	10%	14	6%	20	7%
			Total	577	100%	399	100%	178	100%	228	100%	306	100%
e. Foreign Language	hforlan		0 years	27	5%	16	4%	11	6%	14	6%	10	3%
			1 year	38	7%	27	7%	11	6%	16	7%	20	7%
			2 years	305	53%	198	50%	107	59%	114	49%	168	55%
			3 years	108	19%	81	20%	27	15%	46	20%	49	16%
			4 years	91	16%	72	18%	19	11%	38	16%	50	16%
			5 or more years	11	2%	6	2%	5	3%	3	1%	8	3%
			Total	580	100%	400	100%	180	100%	231	100%	305	100%
6. During <u>high school</u> , how many of the following types of <u>classes</u> did you complete?													
a. Advanced Placement (AP) classes	hapcl		0 classes	291	52%	201	52%	90	53%	126	57%	140	48%
			1 class	92	17%	64	17%	28	16%	32	15%	52	18%
			2 classes	65	12%	48	13%	17	10%	24	11%	38	13%
			3 classes	44	8%	31	8%	13	8%	12	5%	30	10%
			4 classes	40	7%	27	7%	13	8%	17	8%	20	7%
			5 or more classes	23	4%	13	3%	10	6%	9	4%	14	5%
			Total	555	100%	384	100%	171	100%	220	100%	294	100%
b. Honors classes (not AP) taught at your high school	hhonor		0 classes	246	44%	168	44%	78	45%	105	48%	118	40%
			1 class	57	10%	45	12%	12	7%	19	9%	38	13%
			2 classes	53	10%	38	10%	15	9%	23	10%	29	10%
			3 classes	34	6%	25	7%	9	5%	16	7%	10	3%
			4 classes	36	6%	25	7%	11	6%	13	6%	22	7%
			5 or more classes	129	23%	81	21%	48	28%	45	20%	78	26%
Total	555	100%	382	100%	173	100%	221	100%	295	100%			

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. College courses for credit	hcoll		0 classes	208	37%	136	35%	72	41%	78	35%	112	38%
			1 class	87	15%	57	15%	30	17%	30	13%	48	16%
			2 classes	66	12%	49	13%	17	10%	30	13%	32	11%
			3 classes	71	13%	59	15%	12	7%	32	14%	32	11%
			4 classes	52	9%	32	8%	20	11%	24	11%	26	9%
			5 or more classes	80	14%	57	15%	23	13%	29	13%	48	16%
			Total	564	100%	390	100%	174	100%	223	100%	298	100%
7. During your <u>last year of high school</u> , about how much reading and writing did you do?													
a. Assigned reading (textbooks or other course materials)	hreadasg	HSE	None	5	1%	2	1%	3	2%	2	1%	3	1%
			Very little	63	11%	40	10%	23	13%	24	10%	35	11%
			Some	172	30%	128	32%	44	25%	78	34%	80	26%
			Quite a bit	213	37%	137	35%	76	42%	82	36%	115	38%
			Very much	123	21%	90	23%	33	18%	44	19%	73	24%
			Total	576	100%	397	100%	179	100%	230	100%	306	100%
b. Books read on your own (not assigned) for personal enjoyment or academic enrichment	hreadown		None	67	12%	33	8%	34	19%	28	12%	33	11%
			Very little	147	26%	100	25%	47	26%	47	20%	82	27%
			Some	170	30%	115	29%	55	31%	85	37%	78	26%
			Quite a bit	97	17%	74	19%	23	13%	35	15%	56	19%
			Very much	90	16%	71	18%	19	11%	35	15%	53	18%
			Total	571	100%	393	100%	178	100%	230	100%	302	100%
c. Writing short papers or reports (5 or fewer pages)	hwrite5	HSE	None	0	0%	0	0%	0	0%	0	0%	0	0%
			Very little	29	5%	20	5%	9	5%	15	7%	13	4%
			Some	100	17%	71	18%	29	16%	36	16%	53	17%
			Quite a bit	241	42%	160	41%	81	46%	88	38%	135	44%
			Very much	203	35%	144	36%	59	33%	91	40%	103	34%
			Total	573	100%	395	100%	178	100%	230	100%	304	100%
d. Writing longer papers or reports (more than 5 pages)	hwrite5m	HSE	None	55	10%	37	9%	18	10%	27	12%	25	8%
			Very little	160	28%	118	30%	42	23%	69	30%	83	27%
			Some	174	30%	113	29%	61	34%	64	28%	95	31%
			Quite a bit	130	23%	90	23%	40	22%	51	22%	69	23%
			Very much	56	10%	38	10%	18	10%	20	9%	33	11%
			Total	575	100%	396	100%	179	100%	231	100%	305	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹				
				Count	%	Female		Male		Yes		No		
				Count	%	Count	%	Count	%	Count	%	Count	%	
8. During your <u>last year of high school</u> , about how many <u>hours</u> did you spend in a typical 7-day week doing each of the following?														
a.	Preparing for class (studying, doing homework, rehearsing, etc.)	hacadpr	HSE	0 hours per week	13	2%	5	1%	8	4%	6	3%	6	2%
				1-5 hours per week	262	46%	181	46%	81	45%	116	50%	134	44%
				6-10 hours per week	146	26%	94	24%	52	29%	59	26%	73	24%
				11-15 hours per week	80	14%	53	14%	27	15%	32	14%	44	14%
				16-20 hours per week	38	7%	33	8%	5	3%	7	3%	28	9%
				21-25 hours per week	15	3%	14	4%	1	1%	5	2%	10	3%
				26-30 hours per week	7	1%	6	2%	1	1%	4	2%	3	1%
				More than 30 hours per week	9	2%	5	1%	4	2%	2	1%	7	2%
			Total		570	100%	391	100%	179	100%	231	100%	305	100%
b.	Working for pay (before or after school, weekends)	hwork		0 hours per week	185	32%	130	33%	55	31%	75	33%	101	33%
				1-5 hours per week	55	10%	41	10%	14	8%	16	7%	33	11%
				6-10 hours per week	59	10%	35	9%	24	13%	28	12%	28	9%
				11-15 hours per week	80	14%	53	14%	27	15%	33	14%	41	13%
				16-20 hours per week	89	16%	67	17%	22	12%	38	17%	46	15%
				21-25 hours per week	57	10%	36	9%	21	12%	22	10%	33	11%
				26-30 hours per week	25	4%	16	4%	9	5%	11	5%	13	4%
				More than 30 hours per week	20	4%	13	3%	7	4%	7	3%	11	4%
			Total		570	100%	391	100%	179	100%	230	100%	306	100%
c.	Participating in co-curricular activities (arts, clubs, athletics, etc.)	hcocurr		0 hours per week	52	9%	34	9%	18	10%	22	10%	27	9%
				1-5 hours per week	107	19%	79	20%	28	16%	33	14%	64	21%
				6-10 hours per week	108	19%	78	20%	30	17%	51	22%	51	17%
				11-15 hours per week	100	18%	70	18%	30	17%	49	21%	44	14%
				16-20 hours per week	110	19%	67	17%	43	24%	38	16%	67	22%
				21-25 hours per week	41	7%	28	7%	13	7%	18	8%	21	7%
				26-30 hours per week	20	4%	18	5%	2	1%	8	3%	12	4%
				More than 30 hours per week	32	6%	18	5%	14	8%	12	5%	19	6%
			Total		570	100%	392	100%	178	100%	231	100%	305	100%
d.	Relaxing and socializing (watching TV, partying, etc.)	hsocial		0 hours per week	4	1%	4	1%	0	0%	2	1%	1	0%
				1-5 hours per week	106	19%	86	22%	20	11%	54	23%	51	17%
				6-10 hours per week	172	30%	127	32%	45	25%	74	32%	83	27%
				11-15 hours per week	130	23%	89	23%	41	23%	48	21%	71	23%
				16-20 hours per week	72	13%	41	10%	31	17%	17	7%	54	18%
				21-25 hours per week	41	7%	22	6%	19	11%	13	6%	25	8%
				26-30 hours per week	19	3%	11	3%	8	4%	8	3%	9	3%
				More than 30 hours per week	27	5%	12	3%	15	8%	15	6%	12	4%
			Total		571	100%	392	100%	179	100%	231	100%	306	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
9. During your <u>last year of high school</u> , about how often did you do each of the following?													
a. Asked questions in class or contributed to class discussions	hclquest	HSE	Never	5	1%	4	1%	1	1%	3	1%	2	1%
			Sometimes	108	19%	72	18%	36	20%	37	16%	64	21%
			Often	198	35%	131	34%	67	37%	68	30%	117	38%
			Very often	258	45%	183	47%	75	42%	122	53%	122	40%
			Total	569	100%	390	100%	179	100%	230	100%	305	100%
b. Made a class presentation	hclprese	HSE	Never	10	2%	5	1%	5	3%	3	1%	7	2%
			Sometimes	219	39%	154	40%	65	36%	75	33%	129	43%
			Often	240	42%	164	42%	76	42%	107	47%	119	39%
			Very often	98	17%	65	17%	33	18%	45	20%	48	16%
			Total	567	100%	388	100%	179	100%	230	100%	303	100%
c. Came to class without completing readings or assignments	hclunpre		Never	192	34%	146	38%	46	26%	83	36%	100	33%
			Sometimes	332	59%	217	56%	115	65%	130	57%	181	60%
			Often	28	5%	18	5%	10	6%	13	6%	13	4%
			Very often	13	2%	7	2%	6	3%	3	1%	8	3%
			Total	565	100%	388	100%	177	100%	229	100%	302	100%
d. Discussed grades or assignments with a teacher	hfacgrad	HSE	Never	17	3%	10	3%	7	4%	10	4%	7	2%
			Sometimes	213	38%	152	39%	61	34%	77	34%	120	40%
			Often	220	39%	144	37%	76	43%	87	38%	122	40%
			Very often	115	20%	82	21%	33	19%	54	24%	54	18%
			Total	565	100%	388	100%	177	100%	228	100%	303	100%
e. Worked with other students on projects during class	hclassgr	HSE	Never	5	1%	1	0%	4	2%	1	0%	4	1%
			Sometimes	181	32%	132	34%	49	27%	80	35%	90	30%
			Often	270	47%	179	46%	91	51%	101	44%	151	50%
			Very often	113	20%	78	20%	35	20%	48	21%	60	20%
			Total	569	100%	390	100%	179	100%	230	100%	305	100%
f. Worked with classmates outside of class to prepare class assignments	hoccgrp	HSE	Never	102	18%	64	16%	38	21%	41	18%	53	17%
			Sometimes	295	52%	203	52%	92	51%	123	53%	155	51%
			Often	123	22%	87	22%	36	20%	46	20%	71	23%
			Very often	49	9%	36	9%	13	7%	20	9%	26	9%
			Total	569	100%	390	100%	179	100%	230	100%	305	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
g. Prepared two or more drafts of a paper or assignment before turning it in	hrewropa	HSE	Never	67	12%	37	10%	30	17%	28	12%	33	11%
			Sometimes	194	34%	136	35%	58	33%	82	35%	102	33%
			Often	174	31%	119	31%	55	31%	67	29%	99	32%
			Very often	131	23%	96	25%	35	20%	54	23%	72	24%
			Total	566	100%	388	100%	178	100%	231	100%	306	100%
h. Had serious conversations with students of a different race or ethnicity than your own	hdivrstu		Never	119	21%	91	24%	28	16%	56	24%	54	18%
			Sometimes	216	38%	146	38%	70	39%	85	37%	119	39%
			Often	111	20%	77	20%	34	19%	42	18%	63	21%
			Very often	118	21%	72	19%	46	26%	47	20%	68	22%
			Total	564	100%	386	100%	178	100%	230	100%	304	100%
i. Discussed ideas from your readings or classes with teachers outside of class	hfacidea	HSE	Never	153	27%	103	27%	50	28%	54	24%	88	29%
			Sometimes	277	49%	194	50%	83	47%	116	51%	146	48%
			Often	89	16%	59	15%	30	17%	42	18%	44	14%
			Very often	43	8%	29	8%	14	8%	16	7%	26	9%
			Total	562	100%	385	100%	177	100%	228	100%	304	100%
j. Discussed ideas from your readings or classes with others outside of class (students, family members, etc.)	hoocidea	HSE	Never	62	11%	37	10%	25	14%	22	10%	36	12%
			Sometimes	242	43%	170	44%	72	41%	102	44%	125	41%
			Often	178	32%	119	31%	59	33%	74	32%	95	31%
			Very often	82	15%	61	16%	21	12%	33	14%	47	16%
			Total	564	100%	387	100%	177	100%	231	100%	303	100%
k. Talked with a counselor, teacher, or other staff member about college or career plans	hfacplan		Never	22	4%	14	4%	8	5%	9	4%	9	3%
			Sometimes	223	39%	155	40%	68	38%	89	39%	125	41%
			Often	186	33%	122	31%	64	36%	70	30%	104	34%
			Very often	135	24%	98	25%	37	21%	63	27%	67	22%
			Total	566	100%	389	100%	177	100%	231	100%	305	100%
l. Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	hdiffstu		Never	104	19%	76	20%	28	16%	39	17%	54	18%
			Sometimes	194	35%	140	36%	54	30%	87	38%	98	33%
			Often	135	24%	90	23%	45	25%	52	23%	78	26%
			Very often	129	23%	78	20%	51	29%	53	23%	71	24%
			Total	562	100%	384	100%	178	100%	231	100%	301	100%
m. Missed a day of school	hmisssch		Never	122	22%	75	19%	47	27%	48	21%	68	22%
			Sometimes	384	68%	269	69%	115	65%	158	68%	207	68%
			Often	38	7%	31	8%	7	4%	15	6%	20	7%
			Very often	22	4%	14	4%	8	5%	10	4%	11	4%
			Total	566	100%	389	100%	177	100%	231	100%	306	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
10. Did you take the SAT and/or ACT?	hsatact		No	8	1%	2	1%	6	3%	1	0%	6	2%
			Yes	556	99%	386	99%	170	97%	228	100%	300	98%
			Total	564	100%	388	100%	176	100%	229	100%	306	100%
a. SAT Composite Score (SAT/ACT scores converted to SAT scale and recoded into categories)	SAT_ACTr		900 or lower	29	5%	22	6%	7	4%	20	9%	7	2%
			901 - 1000	115	21%	77	20%	38	22%	54	24%	55	18%
			1001 - 1100	107	19%	72	19%	35	21%	46	20%	56	19%
			1101 - 1200	153	28%	105	28%	48	28%	62	27%	82	28%
			1201 - 1300	90	16%	64	17%	26	15%	33	15%	52	17%
			1301 - 1400	44	8%	30	8%	14	8%	9	4%	35	12%
			1401 - 1600	13	2%	11	3%	2	1%	2	1%	11	4%
			Total	551	100%	381	100%	170	100%	226	100%	298	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		1 Not involved	214	38%	130	34%	84	48%	84	37%	113	37%
			2	61	11%	40	10%	21	12%	24	10%	35	11%
			3	45	8%	32	8%	13	7%	25	11%	19	6%
			4	37	7%	26	7%	11	6%	20	9%	16	5%
			5	47	8%	39	10%	8	5%	14	6%	31	10%
			6 Highly involved	158	28%	119	31%	39	22%	63	27%	91	30%
			Total	562	100%	386	100%	176	100%	230	100%	305	100%
b. Athletic teams (varsity, junior varsity, club sport, etc.)	hinvathl		1 Not involved	171	30%	120	31%	51	29%	66	29%	94	31%
			2	51	9%	40	10%	11	6%	19	8%	30	10%
			3	56	10%	32	8%	24	14%	19	8%	35	11%
			4	46	8%	34	9%	12	7%	16	7%	27	9%
			5	35	6%	27	7%	8	5%	20	9%	12	4%
			6 Highly involved	202	36%	131	34%	71	40%	89	39%	107	35%
			Total	561	100%	384	100%	177	100%	229	100%	305	100%
c. Student government	hstugov		1 Not involved	390	70%	263	68%	127	73%	152	66%	218	72%
			2	42	8%	27	7%	15	9%	15	7%	25	8%
			3	31	6%	26	7%	5	3%	18	8%	12	4%
			4	32	6%	24	6%	8	5%	12	5%	18	6%
			5	23	4%	17	4%	6	3%	10	4%	12	4%
			6 Highly involved	41	7%	28	7%	13	7%	23	10%	17	6%
			Total	559	100%	385	100%	174	100%	230	100%	302	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		1 Not involved	393	70%	254	66%	139	79%	150	66%	223	73%
			2	43	8%	33	9%	10	6%	22	10%	19	6%
			3	32	6%	26	7%	6	3%	17	7%	15	5%
			4	23	4%	18	5%	5	3%	8	3%	14	5%
			5	23	4%	19	5%	4	2%	10	4%	12	4%
			6 Highly involved	48	9%	37	10%	11	6%	22	10%	23	8%
			Total	562	100%	387	100%	175	100%	229	100%	306	100%
e. Academic honor societies	hinvhono		1 Not involved	251	45%	159	42%	92	53%	98	43%	136	45%
			2	41	7%	28	7%	13	7%	14	6%	27	9%
			3	47	8%	34	9%	13	7%	20	9%	26	9%
			4	59	11%	37	10%	22	13%	22	10%	35	12%
			5	64	11%	52	14%	12	7%	27	12%	34	11%
			6 Highly involved	95	17%	73	19%	22	13%	45	20%	46	15%
			Total	557	100%	383	100%	174	100%	226	100%	304	100%
f. Academic clubs (debate, mathematics, science, etc.)	hinvaccl		1 Not involved	363	65%	245	64%	118	67%	137	60%	206	68%
			2	50	9%	37	10%	13	7%	21	9%	28	9%
			3	37	7%	24	6%	13	7%	21	9%	14	5%
			4	32	6%	22	6%	10	6%	16	7%	16	5%
			5	32	6%	25	7%	7	4%	8	4%	23	8%
			6 Highly involved	45	8%	31	8%	14	8%	25	11%	17	6%
			Total	559	100%	384	100%	175	100%	228	100%	304	100%
g. Vocational clubs (business, health, technology, etc.)	hinvccl		1 Not involved	385	69%	273	71%	112	64%	143	62%	226	75%
			2	40	7%	21	5%	19	11%	18	8%	21	7%
			3	26	5%	16	4%	10	6%	9	4%	15	5%
			4	37	7%	24	6%	13	7%	18	8%	15	5%
			5	24	4%	17	4%	7	4%	16	7%	7	2%
			6 Highly involved	48	9%	35	9%	13	7%	26	11%	19	6%
			Total	560	100%	386	100%	174	100%	230	100%	303	100%
h. Religious youth groups	hrelgrp		1 Not involved	307	55%	210	54%	97	55%	131	57%	162	53%
			2	54	10%	41	11%	13	7%	23	10%	29	9%
			3	65	12%	41	11%	24	14%	23	10%	38	12%
			4	37	7%	25	6%	12	7%	13	6%	22	7%
			5	34	6%	25	6%	9	5%	16	7%	16	5%
			6 Highly involved	65	12%	45	12%	20	11%	23	10%	39	13%
			Total	562	100%	387	100%	175	100%	229	100%	306	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
i. Community service or volunteer work	hvolntr		1 Not involved	83	15%	48	12%	35	20%	34	15%	42	14%
			2	83	15%	47	12%	36	21%	30	13%	47	15%
			3	105	19%	74	19%	31	18%	40	17%	61	20%
			4	101	18%	73	19%	28	16%	50	22%	47	15%
			5	62	11%	46	12%	16	9%	18	8%	39	13%
			6 Highly involved	127	23%	98	25%	29	17%	58	25%	68	22%
			Total	561	100%	386	100%	175	100%	230	100%	304	100%
12. Overall, how academically challenging was your high school?	hacachal		1 Not at all challenging	25	4%	11	3%	14	8%	14	6%	9	3%
			2	73	13%	42	11%	31	18%	34	15%	36	12%
			3	133	24%	96	25%	37	21%	61	26%	63	21%
			4	231	41%	160	41%	71	40%	86	37%	133	43%
			5	85	15%	63	16%	22	12%	28	12%	56	18%
			6 Extremely challenging	17	3%	15	4%	2	1%	8	3%	9	3%
			Total	564	100%	387	100%	177	100%	231	100%	306	100%
13. During the coming school year, about how many hours do you think you will 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)	cacadpr	EAE	0 hours per week	1	0%	1	0%	0	0%	0	0%	1	0%
			1-5 hours per week	23	4%	11	3%	12	7%	8	3%	14	5%
			6-10 hours per week	85	15%	55	14%	30	17%	37	16%	42	14%
			11-15 hours per week	156	28%	108	28%	48	27%	68	30%	81	27%
			16-20 hours per week	134	24%	89	23%	45	25%	46	20%	82	27%
			21-25 hours per week	89	16%	66	17%	23	13%	39	17%	47	15%
			26-30 hours per week	40	7%	28	7%	12	7%	17	7%	22	7%
			More than 30 hours per week	31	6%	24	6%	7	4%	15	7%	16	5%
			Total	559	100%	382	100%	177	100%	230	100%	305	100%
b. Working for pay on- or off-campus	cwork		0 hours per week	156	28%	109	28%	47	27%	43	19%	107	35%
			1-5 hours per week	61	11%	41	11%	20	11%	25	11%	35	11%
			6-10 hours per week	106	19%	73	19%	33	19%	38	16%	63	21%
			11-15 hours per week	101	18%	67	17%	34	19%	58	25%	40	13%
			16-20 hours per week	80	14%	56	15%	24	14%	40	17%	35	11%
			21-25 hours per week	36	6%	23	6%	13	7%	15	6%	19	6%
			26-30 hours per week	9	2%	8	2%	1	1%	7	3%	2	1%
			More than 30 hours per week	11	2%	7	2%	4	2%	5	2%	5	2%
Total	560	100%	384	100%	176	100%	231	100%	306	100%			

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		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.)	ccocurr		0 hours per week	14	2%	6	2%	8	5%	6	3%	5	2%
			1-5 hours per week	127	23%	86	22%	41	23%	57	25%	65	21%
			6-10 hours per week	186	33%	131	34%	55	31%	77	33%	98	32%
			11-15 hours per week	123	22%	86	22%	37	21%	49	21%	74	24%
			16-20 hours per week	63	11%	45	12%	18	10%	27	12%	32	10%
			21-25 hours per week	24	4%	14	4%	10	6%	8	3%	16	5%
			26-30 hours per week	12	2%	9	2%	3	2%	4	2%	8	3%
			More than 30 hours per week	12	2%	7	2%	5	3%	3	1%	8	3%
			Total	561	100%	384	100%	177	100%	231	100%	306	100%
d. Relaxing and socializing (watching TV, partying, etc.)	csocial		0 hours per week	3	1%	1	0%	2	1%	1	0%	1	0%
			1-5 hours per week	119	21%	89	23%	30	17%	54	23%	57	19%
			6-10 hours per week	194	35%	144	38%	50	28%	96	42%	87	28%
			11-15 hours per week	141	25%	90	23%	51	29%	50	22%	89	29%
			16-20 hours per week	56	10%	38	10%	18	10%	15	6%	39	13%
			21-25 hours per week	20	4%	9	2%	11	6%	5	2%	15	5%
			26-30 hours per week	18	3%	10	3%	8	5%	7	3%	11	4%
			More than 30 hours per week	10	2%	3	1%	7	4%	3	1%	7	2%
			Total	561	100%	384	100%	177	100%	231	100%	306	100%
14. During the coming school year, about how often do you expect to do each of the following?													
a. Ask questions in class or contribute to class discussions	cclquest	EAE	Never	3	1%	2	1%	1	1%	2	1%	1	0%
			Sometimes	119	21%	83	22%	36	20%	42	18%	69	23%
			Often	258	46%	178	46%	80	45%	95	41%	150	49%
			Very often	179	32%	120	31%	59	34%	92	40%	85	28%
			Total	559	100%	383	100%	176	100%	231	100%	305	100%
b. Make a class presentation	cclprese	EAE	Never	2	0%	0	0%	2	1%	1	0%	1	0%
			Sometimes	165	30%	109	29%	56	32%	60	26%	95	32%
			Often	301	55%	219	58%	82	47%	129	56%	160	53%
			Very often	84	15%	51	13%	33	19%	39	17%	44	15%
			Total	552	100%	379	100%	173	100%	229	100%	300	100%
c. Work on a paper or project that requires integrating ideas or information from various sources	cintegra		Never	0	0%	0	0%	0	0%	0	0%	0	0%
			Sometimes	35	6%	21	5%	14	8%	16	7%	15	5%
			Often	258	46%	170	44%	88	51%	98	43%	146	48%
			Very often	263	47%	192	50%	71	41%	114	50%	144	47%
			Total	556	100%	383	100%	173	100%	228	100%	305	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Work with other students on projects during class	cclassgr	EAE	Never	48	9%	36	9%	12	7%	15	6%	30	10%
			Sometimes	208	37%	144	38%	64	36%	83	36%	115	38%
			Often	223	40%	152	40%	71	40%	96	42%	119	39%
			Very often	79	14%	50	13%	29	16%	37	16%	40	13%
			Total	558	100%	382	100%	176	100%	231	100%	304	100%
e. Work with classmates outside of class to prepare class assignments	cocgrp	EAE	Never	7	1%	4	1%	3	2%	5	2%	2	1%
			Sometimes	167	30%	113	30%	54	31%	61	27%	94	31%
			Often	242	44%	167	44%	75	43%	105	46%	128	42%
			Very often	140	25%	96	25%	44	25%	59	26%	79	26%
			Total	556	100%	380	100%	176	100%	230	100%	303	100%
f. Put together ideas or concepts from different courses when completing assignments or during class discussions	cintidea		Never	5	1%	1	0%	4	2%	2	1%	3	1%
			Sometimes	129	23%	82	22%	47	27%	53	23%	69	23%
			Often	260	47%	181	48%	79	45%	103	45%	144	48%
			Very often	160	29%	115	30%	45	26%	70	31%	87	29%
			Total	554	100%	379	100%	175	100%	228	100%	303	100%
g. Discuss grades or assignments with an instructor	cfacgrad	EAE	Never	6	1%	3	1%	3	2%	1	0%	4	1%
			Sometimes	194	35%	130	34%	64	36%	71	31%	114	37%
			Often	221	39%	155	40%	66	38%	96	42%	113	37%
			Very often	139	25%	96	25%	43	24%	63	27%	75	25%
			Total	560	100%	384	100%	176	100%	231	100%	306	100%
h. Discuss ideas from your readings or classes with faculty members outside of class	cfacidea	EAE	Never	43	8%	26	7%	17	10%	21	9%	22	7%
			Sometimes	263	47%	185	48%	78	45%	103	45%	152	50%
			Often	177	32%	121	32%	56	32%	71	31%	92	30%
			Very often	73	13%	50	13%	23	13%	35	15%	38	13%
			Total	556	100%	382	100%	174	100%	230	100%	304	100%
i. Receive prompt feedback from faculty on your academic performance (written or oral)	cfacfeed		Never	14	3%	8	2%	6	3%	6	3%	7	2%
			Sometimes	166	30%	115	30%	51	29%	67	29%	93	30%
			Often	262	47%	177	47%	85	49%	112	49%	143	47%
			Very often	110	20%	78	21%	32	18%	45	20%	63	21%
			Total	552	100%	378	100%	174	100%	230	100%	306	100%
j. Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	cfacothe		Never	37	7%	21	6%	16	9%	17	7%	20	7%
			Sometimes	276	51%	192	51%	84	49%	101	44%	164	54%
			Often	186	34%	130	35%	56	33%	92	40%	89	29%
			Very often	47	9%	32	9%	15	9%	18	8%	29	10%
			Total	546	100%	375	100%	171	100%	228	100%	302	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
k.	Discuss ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	coocidea	EAE	Never	12	2%	9	2%	3	2%	3	1%	8	3%
Sometimes				199	36%	136	36%	63	36%	79	34%	115	38%	
Often				248	45%	165	44%	83	47%	110	48%	130	42%	
Very often				92	17%	66	18%	26	15%	38	17%	53	17%	
Total				551	100%	376	100%	175	100%	230	100%	306	100%	
l.	Have serious conversations with students of a different race or ethnicity than your own	cdivrstu		Never	21	4%	12	3%	9	5%	10	4%	11	4%
Sometimes				181	33%	127	34%	54	31%	75	33%	98	32%	
Often				204	37%	138	37%	66	38%	77	34%	119	39%	
Very often				141	26%	96	26%	45	26%	65	29%	76	25%	
Total				547	100%	373	100%	174	100%	227	100%	304	100%	
m.	Try to better understand someone else's views by imagining how an issue looks from his or her perspective	cothrvie		Never	1	0%	0	0%	1	1%	0	0%	1	0%
Sometimes				108	20%	67	18%	41	24%	35	15%	66	22%	
Often				248	45%	173	46%	75	43%	113	49%	130	43%	
Very often				193	35%	136	36%	57	33%	83	36%	106	35%	
Total				550	100%	376	100%	174	100%	231	100%	303	100%	
n.	Learn something that changes the way you understand an issue or idea	cchngvie		Never	0	0%	0	0%	0	0%	0	0%	0	0%
Sometimes				106	19%	67	18%	39	22%	42	18%	60	20%	
Often				245	45%	172	46%	73	42%	106	46%	131	43%	
Very often				197	36%	135	36%	62	36%	81	35%	112	37%	
Total				548	100%	374	100%	174	100%	229	100%	303	100%	
o.	Have serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	cdiffstu		Never	17	3%	10	3%	7	4%	7	3%	10	3%
Sometimes				149	27%	103	27%	46	26%	54	23%	87	29%	
Often				209	38%	151	40%	58	33%	93	40%	108	36%	
Very often				175	32%	111	30%	64	37%	76	33%	99	33%	
Total				550	100%	375	100%	175	100%	230	100%	304	100%	
15.	During the <u>coming school year</u> , how certain are you that you will do the following?													
a.	Study when there are other interesting things to do	cotherint	EAP	1 Not at all certain	4	1%	1	0%	3	2%	0	0%	4	1%
2				28	5%	15	4%	13	7%	10	4%	18	6%	
3				112	20%	68	18%	44	25%	45	19%	61	20%	
4				178	32%	122	32%	56	32%	69	30%	108	35%	
5				131	24%	99	26%	32	18%	59	26%	70	23%	
6 Very certain				97	18%	71	19%	26	15%	48	21%	45	15%	
Total				550	100%	376	100%	174	100%	231	100%	306	100%	

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EAP	1 Not at all certain	3	1%	1	0%	2	1%	1	0%	2	1%
			2	15	3%	6	2%	9	5%	5	2%	9	3%
			3	65	12%	39	10%	26	15%	25	11%	37	12%
			4	151	27%	108	29%	43	25%	52	23%	97	32%
			5	160	29%	112	30%	48	28%	71	31%	85	28%
			6 Very certain	156	28%	110	29%	46	26%	77	33%	76	25%
			Total	550	100%	376	100%	174	100%	231	100%	306	100%
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EAP	1 Not at all certain	4	1%	0	0%	4	2%	2	1%	2	1%
			2	42	8%	28	7%	14	8%	16	7%	24	8%
			3	109	20%	75	20%	34	20%	40	17%	66	22%
			4	180	33%	126	34%	54	31%	75	32%	101	33%
			5	119	22%	82	22%	37	21%	53	23%	65	21%
			6 Very certain	95	17%	64	17%	31	18%	45	19%	47	15%
			Total	549	100%	375	100%	174	100%	231	100%	305	100%
d. Ask instructors for help when you struggle with course assignments	caskinst	EAP	1 Not at all certain	5	1%	1	0%	4	2%	1	0%	4	1%
			2	22	4%	11	3%	11	6%	7	3%	14	5%
			3	72	13%	46	12%	26	15%	30	13%	39	13%
			4	104	19%	73	19%	31	18%	48	21%	52	17%
			5	166	30%	126	34%	40	23%	62	27%	101	33%
			6 Very certain	180	33%	118	31%	62	36%	83	36%	95	31%
			Total	549	100%	375	100%	174	100%	231	100%	305	100%
e. Finish something you have started when you encounter challenges	cfinish	EAP	1 Not at all certain	3	1%	0	0%	3	2%	1	0%	2	1%
			2	6	1%	4	1%	2	1%	4	2%	2	1%
			3	44	8%	24	6%	20	11%	15	6%	24	8%
			4	116	21%	87	23%	29	17%	45	19%	70	23%
			5	173	31%	125	33%	48	28%	73	32%	96	31%
			6 Very certain	208	38%	136	36%	72	41%	93	40%	112	37%
			Total	550	100%	376	100%	174	100%	231	100%	306	100%
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EAP	1 Not at all certain	12	2%	4	1%	8	5%	4	2%	8	3%
			2	30	5%	21	6%	9	5%	14	6%	15	5%
			3	90	16%	68	18%	22	13%	35	15%	52	17%
			4	136	25%	101	27%	35	20%	54	24%	78	26%
			5	142	26%	97	26%	45	26%	59	26%	83	27%
			6 Very certain	137	25%	84	22%	53	31%	63	28%	69	23%
			Total	547	100%	375	100%	172	100%	229	100%	305	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
16. During the coming school year, how difficult do you expect the following to be?														
a.	Learning course material	clearnma	EAD	1 Not at all difficult	9	2%	3	1%	6	3%	3	1%	6	2%
				2	46	8%	30	8%	16	9%	20	9%	22	7%
				3	129	23%	82	22%	47	27%	49	21%	77	25%
				4	211	38%	156	41%	55	32%	88	38%	120	39%
				5	123	22%	81	22%	42	24%	57	25%	63	21%
				6 Very difficult	32	6%	24	6%	8	5%	14	6%	18	6%
				Total	550	100%	376	100%	174	100%	231	100%	306	100%
b.	Managing your time	cmantime	EAD	1 Not at all difficult	16	3%	7	2%	9	5%	6	3%	10	3%
				2	39	7%	25	7%	14	8%	16	7%	22	7%
				3	98	18%	67	18%	31	18%	45	20%	49	16%
				4	138	25%	91	24%	47	27%	57	25%	77	25%
				5	147	27%	103	28%	44	25%	64	28%	80	26%
				6 Very difficult	110	20%	81	22%	29	17%	42	18%	67	22%
				Total	548	100%	374	100%	174	100%	230	100%	305	100%
c.	Paying college expenses	cpaycoll		1 Not at all difficult	51	9%	37	10%	14	8%	13	6%	37	12%
				2	57	10%	35	9%	22	13%	23	10%	32	10%
				3	82	15%	44	12%	38	22%	23	10%	56	18%
				4	88	16%	58	15%	30	17%	35	15%	50	16%
				5	122	22%	89	24%	33	19%	59	26%	60	20%
				6 Very difficult	148	27%	112	30%	36	21%	76	33%	71	23%
				Total	548	100%	375	100%	173	100%	229	100%	306	100%
d.	Getting help with school work	cgethelp	EAD	1 Not at all difficult	56	10%	41	11%	15	9%	28	12%	26	9%
				2	130	24%	86	23%	44	26%	50	22%	77	26%
				3	170	31%	117	31%	53	31%	66	29%	99	33%
				4	124	23%	84	22%	40	24%	52	23%	69	23%
				5	49	9%	38	10%	11	6%	30	13%	19	6%
				6 Very difficult	16	3%	9	2%	7	4%	5	2%	11	4%
				Total	545	100%	375	100%	170	100%	231	100%	301	100%
e.	Making new friends	cmakefr		1 Not at all difficult	152	28%	110	29%	42	24%	69	30%	79	26%
				2	144	26%	92	25%	52	30%	54	23%	86	28%
				3	122	22%	80	21%	42	24%	48	21%	72	24%
				4	66	12%	47	13%	19	11%	34	15%	30	10%
				5	45	8%	32	9%	13	8%	20	9%	25	8%
				6 Very difficult	19	3%	14	4%	5	3%	6	3%	12	4%
				Total	548	100%	375	100%	173	100%	231	100%	304	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
f. Interacting with faculty	cintfac	EAD	1 Not at all difficult	67	12%	45	12%	22	13%	32	14%	35	11%
			2	138	25%	93	25%	45	26%	61	27%	72	24%
			3	157	29%	105	28%	52	30%	63	28%	92	30%
			4	115	21%	82	22%	33	19%	39	17%	71	23%
			5	56	10%	37	10%	19	11%	27	12%	28	9%
			6 Very difficult	15	3%	12	3%	3	2%	7	3%	8	3%
			Total	548	100%	374	100%	174	100%	229	100%	306	100%
17. How prepared are you to do the following in your academic work at this college?													
a. Write clearly and effectively	cgfwrite	PAP	1 Not at all prepared	4	1%	3	1%	1	1%	1	0%	3	1%
			2	24	4%	13	3%	11	6%	7	3%	16	5%
			3	67	12%	49	13%	18	10%	30	13%	35	11%
			4	132	24%	86	23%	46	27%	68	30%	62	20%
			5	175	32%	118	32%	57	33%	68	30%	102	33%
			6 Very prepared	144	26%	104	28%	40	23%	55	24%	87	29%
			Total	546	100%	373	100%	173	100%	229	100%	305	100%
b. Speak clearly and effectively	cgnspeak	PAP	1 Not at all prepared	6	1%	4	1%	2	1%	3	1%	3	1%
			2	30	6%	21	6%	9	5%	10	4%	19	6%
			3	71	13%	55	15%	16	9%	32	14%	36	12%
			4	136	25%	92	25%	44	26%	68	30%	65	21%
			5	159	29%	106	28%	53	31%	58	25%	98	32%
			6 Very prepared	141	26%	94	25%	47	27%	57	25%	82	27%
			Total	543	100%	372	100%	171	100%	228	100%	303	100%
c. Think critically and analytically	cgnanaly	PAP	1 Not at all prepared	6	1%	4	1%	2	1%	2	1%	4	1%
			2	20	4%	15	4%	5	3%	9	4%	10	3%
			3	70	13%	55	15%	15	9%	34	15%	32	11%
			4	150	28%	104	28%	46	27%	66	29%	81	27%
			5	157	29%	102	27%	55	32%	61	27%	94	31%
			6 Very prepared	142	26%	92	25%	50	29%	57	25%	83	27%
			Total	545	100%	372	100%	173	100%	229	100%	304	100%
d. Analyze math or quantitative problems	cgquant	PAP	1 Not at all prepared	23	4%	18	5%	5	3%	12	5%	11	4%
			2	44	8%	34	9%	10	6%	17	8%	25	8%
			3	110	20%	70	19%	40	23%	45	20%	62	20%
			4	152	28%	109	29%	43	25%	63	28%	84	28%
			5	122	22%	78	21%	44	26%	54	24%	68	22%
			6 Very prepared	92	17%	63	17%	29	17%	35	15%	55	18%
			Total	543	100%	372	100%	171	100%	226	100%	305	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
e. Use computing and information technology	cgncmpt	PAP	1 Not at all prepared	4	1%	3	1%	1	1%	3	1%	1	0%
			2	28	5%	22	6%	6	3%	17	8%	10	3%
			3	98	18%	69	19%	29	17%	40	18%	53	17%
			4	131	24%	96	26%	35	20%	59	26%	71	23%
			5	149	28%	97	26%	52	30%	63	28%	83	27%
			6 Very prepared	131	24%	81	22%	50	29%	42	19%	87	29%
			Total	541	100%	368	100%	173	100%	224	100%	305	100%
f. Work effectively with others	cgnothor	PAP	1 Not at all prepared	2	0%	1	0%	1	1%	0	0%	2	1%
			2	8	1%	6	2%	2	1%	5	2%	3	1%
			3	32	6%	20	5%	12	7%	12	5%	17	6%
			4	94	17%	63	17%	31	18%	44	19%	49	16%
			5	197	36%	131	35%	66	39%	80	35%	114	38%
			6 Very prepared	211	39%	152	41%	59	35%	87	38%	119	39%
			Total	544	100%	373	100%	171	100%	228	100%	304	100%
g. Learn effectively on your own	cgningq	PAP	1 Not at all prepared	3	1%	2	1%	1	1%	1	0%	2	1%
			2	14	3%	8	2%	6	3%	5	2%	8	3%
			3	39	7%	30	8%	9	5%	18	8%	18	6%
			4	131	24%	88	24%	43	25%	61	27%	69	23%
			5	184	34%	124	33%	60	35%	80	35%	100	33%
			6 Very prepared	174	32%	120	32%	54	31%	64	28%	107	35%
			Total	545	100%	372	100%	173	100%	229	100%	304	100%
18. How important is it to you that your college or university provides each of the following?													
a. A challenging academic experience	cenvscho	ICE	1 Not important	8	1%	2	1%	6	3%	3	1%	5	2%
			2	19	3%	11	3%	8	5%	5	2%	14	5%
			3	68	13%	45	12%	23	13%	34	15%	32	10%
			4	166	31%	119	32%	47	27%	76	33%	88	29%
			5	160	29%	111	30%	49	28%	63	28%	94	31%
			6 Very important	123	23%	83	22%	40	23%	48	21%	73	24%
			Total	544	100%	371	100%	173	100%	229	100%	306	100%
b. Support to help you succeed academically	cenvsupr	ICE	1 Not important	1	0%	0	0%	1	1%	1	0%	0	0%
			2	0	0%	0	0%	0	0%	0	0%	0	0%
			3	11	2%	6	2%	5	3%	8	3%	2	1%
			4	63	12%	39	11%	24	14%	26	11%	36	12%
			5	132	24%	86	23%	46	27%	50	22%	81	27%
			6 Very important	335	62%	238	64%	97	56%	144	63%	185	61%
			Total	542	100%	369	100%	173	100%	229	100%	304	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Opportunities to interact with students from different economic, social, and racial or ethnic backgrounds	cenvdivr	ICE	1 Not important	12	2%	7	2%	5	3%	9	4%	3	1%
			2	22	4%	12	3%	10	6%	8	3%	14	5%
			3	82	15%	48	13%	34	20%	32	14%	49	16%
			4	122	22%	84	23%	38	22%	41	18%	77	25%
			5	138	25%	98	26%	40	23%	59	26%	76	25%
			6 Very important	167	31%	121	33%	46	27%	80	35%	86	28%
			Total	543	100%	370	100%	173	100%	229	100%	305	100%
d. Assistance coping with your non-academic responsibilities (work, family, etc.)	cenvnaca	ICE	1 Not important	18	3%	7	2%	11	6%	7	3%	10	3%
			2	31	6%	15	4%	16	9%	12	5%	19	6%
			3	89	16%	66	18%	23	13%	40	17%	47	15%
			4	126	23%	89	24%	37	21%	54	23%	71	23%
			5	148	27%	106	28%	42	24%	59	26%	86	28%
			6 Very important	133	24%	89	24%	44	25%	58	25%	73	24%
			Total	545	100%	372	100%	173	100%	230	100%	306	100%
e. Support to help you thrive socially	cenvsoca	ICE	1 Not important	15	3%	7	2%	8	5%	9	4%	5	2%
			2	33	6%	24	7%	9	5%	21	9%	12	4%
			3	68	13%	38	10%	30	17%	31	14%	36	12%
			4	125	23%	85	23%	40	23%	49	22%	73	24%
			5	146	27%	106	29%	40	23%	56	25%	86	28%
			6 Very important	154	28%	108	29%	46	27%	60	27%	94	31%
			Total	541	100%	368	100%	173	100%	226	100%	306	100%
f. Opportunities to attend campus events and activities	cenveven	ICE	1 Not important	9	2%	5	1%	4	2%	5	2%	4	1%
			2	12	2%	3	1%	9	5%	5	2%	7	2%
			3	43	8%	28	8%	15	9%	22	10%	20	7%
			4	95	17%	62	17%	33	19%	39	17%	54	18%
			5	163	30%	115	31%	48	28%	60	26%	98	32%
			6 Very important	222	41%	159	43%	63	37%	98	43%	123	40%
			Total	544	100%	372	100%	172	100%	229	100%	306	100%
19. About how much of your college expenses (tuition, fees, books, room & board) this year will be provided by each of the following sources?													
a. Scholarships and grants	cschgr		None	88	16%	53	14%	35	21%	21	9%	66	22%
			Less than half	238	44%	161	43%	77	46%	109	47%	127	42%
			Half or more	125	23%	97	26%	28	17%	57	25%	66	22%
			All or nearly all	72	13%	51	14%	21	12%	35	15%	34	11%
			Do not know	18	3%	10	3%	8	5%	8	3%	9	3%
			Total	541	100%	372	100%	169	100%	230	100%	302	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Student loans	cstudio		None	167	31%	114	31%	53	31%	42	18%	123	41%
			Less than half	126	23%	85	23%	41	24%	64	28%	59	20%
			Half or more	146	27%	105	28%	41	24%	75	33%	69	23%
			All or nearly all	59	11%	41	11%	18	11%	29	13%	29	10%
			Do not know	42	8%	26	7%	16	9%	20	9%	21	7%
			Total	540	100%	371	100%	169	100%	230	100%	301	100%
c. Parents/family	cparfam		None	143	26%	103	28%	40	23%	85	37%	53	17%
			Less than half	123	23%	84	23%	39	23%	56	24%	67	22%
			Half or more	110	20%	71	19%	39	23%	35	15%	73	24%
			All or nearly all	131	24%	91	25%	40	23%	34	15%	95	31%
			Do not know	36	7%	21	6%	15	9%	19	8%	17	6%
			Total	543	100%	370	100%	173	100%	229	100%	305	100%
d. Self (work on-campus or off-campus, savings)	cself		None	146	27%	104	28%	42	25%	52	23%	91	30%
			Less than half	259	48%	177	47%	82	49%	118	51%	139	46%
			Half or more	46	9%	36	10%	10	6%	26	11%	19	6%
			All or nearly all	21	4%	15	4%	6	4%	6	3%	14	5%
			Do not know	69	13%	41	11%	28	17%	29	13%	38	13%
			Total	541	100%	373	100%	168	100%	231	100%	301	100%
20. Did you receive a Federal Pell Grant?	cpell		No	255	47%	182	49%	73	42%	75	32%	178	58%
			Yes	186	34%	128	34%	58	34%	109	47%	72	24%
			Do not know	105	19%	63	17%	42	24%	47	20%	56	18%
			Total	546	100%	373	100%	173	100%	231	100%	306	100%
21. What do you expect most of your grades will be at this college during the coming year? (Select only one.)	cgrades		C- or lower	0	0%	0	0%	0	0%	0	0%	0	0%
			C	2	0%	1	0%	1	1%	0	0%	2	1%
			C+	8	1%	3	1%	5	3%	4	2%	3	1%
			B-	18	3%	16	4%	2	1%	7	3%	11	4%
			B	114	21%	78	21%	36	21%	44	19%	67	22%
			B+	128	24%	88	24%	40	23%	62	27%	64	21%
			A-	186	34%	129	35%	57	33%	86	37%	100	33%
			A	88	16%	57	15%	31	18%	27	12%	58	19%
			Grades not used	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	544	100%	372	100%	172	100%	230	100%	305	100%
22. Do you intend to graduate from this college ?	cintgrad		No	9	2%	9	2%	0	0%	2	1%	7	2%
			Yes	467	86%	322	87%	145	84%	193	84%	265	87%
			Uncertain	69	13%	41	11%	28	16%	35	15%	34	11%
			Total	545	100%	372	100%	173	100%	230	100%	306	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
23.	What is the highest academic degree you intend to obtain at this <u>or any</u> college?	chighdeg	Associate's degree	5	1%	2	1%	3	2%	2	1%	2	1%
			Bachelor's degree	174	32%	118	32%	56	33%	72	31%	98	32%
			Master's degree	202	37%	132	36%	70	41%	87	38%	114	38%
			Doctoral degree	90	17%	67	18%	23	13%	38	17%	50	16%
			Uncertain	72	13%	52	14%	20	12%	31	13%	40	13%
			Total	543	100%	371	100%	172	100%	230	100%	304	100%
24.	What month are you completing this survey?	cmonth	Jan	0	0%	0	0%	0	0%	0	0%	0	0%
			Feb	0	0%	0	0%	0	0%	0	0%	0	0%
			Mar	0	0%	0	0%	0	0%	0	0%	0	0%
			Apr	1	0%	0	0%	1	1%	1	0%	0	0%
			May	0	0%	0	0%	0	0%	0	0%	0	0%
			Jun	39	7%	33	9%	6	3%	14	6%	25	8%
			Jul	220	40%	154	41%	66	38%	107	46%	110	36%
			Aug	148	27%	101	27%	47	27%	44	19%	101	33%
			Sep	137	25%	84	23%	53	31%	65	28%	70	23%
			Oct	0	0%	0	0%	0	0%	0	0%	0	0%
			Nov	0	0%	0	0%	0	0%	0	0%	0	0%
			Dec	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	545	100%	372	100%	173	100%	231	100%	306	100%
25.	Do you know what your major will be?	cmajor	No	134	25%	87	24%	47	27%	56	24%	77	25%
			Yes	407	75%	282	76%	125	73%	173	76%	227	75%
			Total	541	100%	369	100%	172	100%	229	100%	304	100%
	Recoded variable <i>xmajcod1</i> into one of ten major categories listed at right	xmajrcol	Arts and Humanities	73	18%	47	16%	26	21%	25	14%	46	20%
			Biological Sciences	39	9%	32	11%	7	6%	16	9%	22	10%
			Business	57	14%	35	12%	22	17%	27	15%	29	13%
			Education	59	14%	48	17%	11	9%	26	15%	32	14%
			Engineering	3	1%	0	0%	3	2%	1	1%	2	1%
			Physical Science	12	3%	4	1%	8	6%	7	4%	5	2%
			Professional	64	16%	58	20%	6	5%	32	18%	31	14%
			Social Science	33	8%	24	8%	9	7%	15	9%	18	8%
			Other	69	17%	36	13%	33	26%	25	14%	43	19%
			Undecided	2	0%	1	0%	1	1%	1	1%	1	0%
			Total	411	100%	285	100%	126	100%	175	100%	229	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
26.	Are you, or will you be, a full-time student this fall term?	cenrlmen	No	2	0%	2	1%	0	0%	1	0%	1	0%
			Yes	540	100%	369	99%	171	100%	229	100%	303	100%
			Total	542	100%	371	100%	171	100%	230	100%	304	100%
27.	How many of your <u>close</u> friends will attend this college during the coming year?	cfriends	None	185	34%	136	37%	49	28%	81	35%	104	34%
			1	104	19%	84	23%	20	12%	49	21%	54	18%
			2	65	12%	46	12%	19	11%	32	14%	29	9%
			3	67	12%	35	9%	32	18%	31	13%	35	11%
			4 or more	124	23%	71	19%	53	31%	38	16%	84	27%
			Total	545	100%	372	100%	173	100%	231	100%	306	100%
28.	Your sex:	csex	Male	183	31%	0	0%	183	100%	59	26%	109	36%
			Female	407	69%	407	100%	0	0%	172	74%	197	64%
			Total	590	100%	407	100%	183	100%	231	100%	306	100%
-	Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard? <i>(Note: Item appeared only in the online instrument .)</i>	cveterean	No	539	99%	369	100%	170	99%	227	99%	304	100%
			Yes	3	1%	1	0%	2	1%	3	1%	0	0%
			Total	542	100%	370	100%	172	100%	230	100%	304	100%
-	As part of your military experience, did you receive combat pay, hostile fire pay, or imminent danger pay? <i>(Note: Item appeared only in the online instrument .)</i>	cvetpay	No	2	67%	1	100%	1	50%	2	67%	0	0%
			Yes	1	33%	0	0%	1	50%	1	33%	0	0%
			Total	3	100%	1	100%	2	100%	3	100%	0	0%
29.	Are you an international student or foreign national?	cinterna	No	536	99%	370	100%	166	97%	229	100%	300	98%
			Yes	7	1%	1	0%	6	3%	1	0%	6	2%
			Total	543	100%	371	100%	172	100%	230	100%	306	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Missouri State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
30. What is your racial or ethnic identification? (Select only one.)	crace		American Indian or other Native American	6	1%	4	1%	2	1%	4	2%	2	1%
			Asian, Asian American, or Pacific Islander	18	3%	11	3%	7	4%	8	3%	10	3%
			Black or African American	32	6%	21	6%	11	6%	21	9%	10	3%
			White (non-Hispanic)	449	83%	309	83%	140	81%	180	79%	262	86%
			Mexican or Mexican American	5	1%	2	1%	3	2%	1	0%	4	1%
			Puerto Rican	0	0%	0	0%	0	0%	0	0%	0	0%
			Other Hispanic or Latino	4	1%	4	1%	0	0%	0	0%	4	1%
			Multiracial	16	3%	12	3%	4	2%	10	4%	6	2%
			Other	2	0%	0	0%	2	1%	1	0%	1	0%
			I prefer not to respond	11	2%	8	2%	3	2%	4	2%	7	2%
			Total	543	100%	371	100%	172	100%	229	100%	306	100%
31. Please indicate whether your parents completed a 4-year college degree.													
a. Mother (or guardian)	cmothred		Did not complete 4-year degree	310	57%	220	59%	90	52%	230	100%	80	26%
			Completed 4-year degree	223	41%	147	40%	76	44%	0	0%	223	73%
			Do not know	12	2%	5	1%	7	4%	1	0%	3	1%
			Total	545	100%	372	100%	173	100%	231	100%	306	100%
b. Father (or guardian)	cfathred		Did not complete 4-year degree	298	55%	218	59%	80	46%	221	96%	77	25%
			Completed 4-year degree	226	41%	139	37%	87	50%	0	0%	226	74%
			Do not know	21	4%	15	4%	6	3%	10	4%	3	1%
			Total	545	100%	372	100%	173	100%	231	100%	306	100%
32. How far is your home from this college?	cdistanc		20 miles or less	66	12%	42	11%	24	14%	24	10%	39	13%
			21-50 miles	47	9%	32	9%	15	9%	25	11%	20	7%
			51-100 miles	66	12%	51	14%	15	9%	30	13%	36	12%
			101-200 miles	171	31%	110	30%	61	35%	80	35%	88	29%
			201-400 miles	167	31%	121	33%	46	27%	66	29%	101	33%
			More than 400 miles	28	5%	16	4%	12	7%	6	3%	22	7%
			Total	545	100%	372	100%	173	100%	231	100%	306	100%

¹ First generation is defined as no parent or guardian having graduated with a 4-year college degree.



Missouri State University

*BCSSE 2011 Mean Scale Scores
and Selected Student Comparisons*

Scale

The BCSSE scale appears in the left column of the report.

Variable Name

The variable name of the scale as it appears in the data file and codebook.

Institution-Level

Results for each item for the institution overall.

Selected Student Comparisons

Results for each item by gender and first-generation status.

NSSEville State University

BCSSE Scales ^a	Variable	All Students			Gender Comparisons				First-Generation ^d Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences	
					Female	Male	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
High School Academic Engagement (HSE) <i>Engagement in educationally relevant behaviors during the last year of high school.</i>	HS_acad	5.31	1.36	798	5.47	5.04	***	.32	5.32	5.28		.03

Mean

The unweighted scale mean is reported overall for the institution, as well as by gender 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

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 Scales ^a	Variable	All Students			Gender Comparisons				First-Generation ^d Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences	
					Female	Male	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
High School Academic Engagement (HSE) <i>Engagement in educationally relevant behaviors during the last year of high school.</i>	HS_acad	5.46	1.45	590	5.50	5.37	.09		5.49	5.47	.01	
Expected Academic Engagement (EAE) <i>Expected engagement in educationally relevant behaviors during the first year of college.</i>	Exp_acad	5.92	1.58	590	5.93	5.90	.02		6.09	5.85	.15	
Expected Academic Perseverance (EAP) <i>Student certainty that they will persist in the face of academic adversity.</i>	Acad_per	7.07	1.78	590	7.15	6.90	.13		7.25	6.96	.17	
Expected Academic Difficulty (EAD) <i>Expected academic difficulty during the first year of college.</i>	Acad_dif	5.10	1.74	590	5.17	4.94	.14		5.11	5.11	.00	
Perceived Academic Preparation (PAP) <i>Student perception of their academic preparation.</i>	Acad_prep	7.18	1.62	590	7.13	7.28	-.09		7.06	7.30	-.15	
Importance of Campus Environment (ICE) <i>Student-rated importance that the institution provides a challenging and supportive environment.</i>	Imp_env	7.45	1.77	590	7.59	7.15	*	.24	7.38	7.52	-.07	

^a Scale scores are expressed in 0 (minimum) to 10 (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

The following BCSSE scales were constructed by converting the responses for each item to a 0-10 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>High School Academic Engagement (HSE)</i>	Engagement in educationally relevant behaviors during the last year of high school.	hreadasg, hwrite5, hwrite5m, hacadpr, hclquest, hclprese, hfacgrad, hclassgr, hoccgrp, hrewropa, hfacidea, hoocidea
<i>Expected Academic Engagement (EAE)</i>	Expected engagement in educationally relevant behaviors during the first year of college.	cacadpr, cclquest, cclprese, cfacgrad, cclassgr, coccgrp, cfacidea, coocidea
<i>Expected Academic Perseverance (EAP)</i>	Student certainty that they will persist in the face of academic adversity.	cotherint, cfindinfo, ccourdis, caskinst, cfinish, cstaypos
<i>Expected Academic Difficulty (EAD)</i>	Expected academic difficulty during the first year of college.	clearnma, cmantime, cgethelp, cintfac
<i>Perceived Academic Preparation (PAP)</i>	Student perception of their academic preparation.	cgnwrite, cgnspeak, cgnanaly, cgnquant, cgncompt, cgnother, cgning
<i>Importance of Campus Environment (ICE)</i>	Student-rated importance that the institution provides a challenging and supportive environment.	cenvscho, cenvsupr, cenvdivr, cenvnaca, cenvsoca, cenveven