



**Beginning College Survey
of Student Engagement**

Missouri State University

BCSSE

Institutional Report 2008



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 2008 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 2008* 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 2009, you will also receive a BCSSE 2008-NSSE 2009 Report that provides a detailed longitudinal analysis of your first-year students.

Where to Find More Information

To see a sample of the BCSSE 2008-NSSE 2009 Report, go to: **www.bcsse.iub.edu**. More information about NSSE, including registration deadline, can be found at **www.nsse.iub.edu**.



Beginning College Survey of Student Engagement

BCSSE 2008 Respondent Characteristics

Missouri State University

		Respondents	
		Count	%
Number of Surveys Completed		2239	100
Mode of Completion			
	Paper	0	0
	Web	2239	100
When Student Completed BCSSE			
	Before attending orientation	7	0
	While attending orientation	2147	96
	After attending orientation	69	3
	Not applicable, not attending orientation	9	0
Student Characteristics			
<i>Enrollment Status</i>			
	Full-time	1953	100
	Less than full-time	8	0
<i>Gender</i>			
	Female	1181	61
	Male	755	39
<i>Race/Ethnicity</i>			
	American Indian or other Native American	17	1
	Asian, Asian American, or Pacific Islander	30	2
	Black or African American	45	2
	White (non-Hispanic)	1731	89
	Mexican or Mexican American	15	1
	Puerto Rican	4	0
	Other Hispanic or Latino	8	0
	Multiracial	30	2
	Other	12	1
	I prefer not to respond	44	2
<i>High School Graduation Year</i>			
	2005 or earlier	24	1
	2006	3	0
	2007	31	1
	2008	2134	97
<i>First Generation Status</i>			
	Yes	652	36
	No	1143	64
<i>International or Foreign National Student</i>			
	Yes	25	1
	No	1910	99



**Beginning College Survey
of Student Engagement**

Missouri State University

BCSSE 2008

Frequency Distributions



Beginning College Survey of Student Engagement

Interpreting the Frequency Distributions Missouri State University

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.



Beginning College Survey of Student Engagement

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
You are taking this survey:	tksrvy		Before attending orientation	171	12	110	14	60	10	97	24	56	6
			While attending orientation	1,009	70	531	66	471	77	186	45	769	83
			After attending orientation	240	17	155	19	78	13	119	29	96	10
			N/A, not attending orientation	13	1	10	1	3	0	8	2	5	1
			Total	1,433	100	806	100	612	100	410	100	926	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

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

BCSSE 2008 Frequency Distributions NSSEville State University



Beginning College Survey of Student Engagement

				All Students	
	Variable	Scale	Response Options	Count	%
	You are taking this survey:	tksrvy	Before attending orientation	7	0
			While attending orientation	2,147	96
			After attending orientation	69	3
			N/A, not attending orientation	9	0
			Total	2,232	100
1.	Please write in the year you graduated from high school. (for example, "2008"):	hgradyr_r	2005 and earlier	24	1
			2006	3	0
			2007	31	1
			2008	2,134	97
			Total	2,192	100
2.	From which type of high school did you graduate? (Select only one.)	htype	Public	1,898	85
			Private, religiously-affiliated	295	13
			Private, independent	15	1
			Home school	8	0
			Other (e.g., GED)	13	1
			Total	2,229	100
3.	What were most of your high school grades? (Select only one.)	hgrades	C- or lower	2	0
			C	5	0
			C+	19	1
			B-	76	3
			B	380	17
			B+	431	19
			A-	578	26
			A	737	33
			Grades not used	4	0
			Total	2,232	100
4. To date, in which of the following math classes did you earn a passing grade?					
a.	Pre-calculus/Trigonometry	hprecalc	Did not pass	22	1
			Passed	1,480	67
			Did not take	716	32
			Total	2,218	100
b.	Calculus	hcalc	Did not pass	19	1
			Passed	414	19
			Did not take	1,698	80
			Total	2,131	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
3	0	3	0	4	1	1	0
1,137	96	727	96	616	95	1,111	97
34	3	20	3	27	4	25	2
5	0	4	1	4	1	4	0
1,179	100	754	100	651	100	1,141	100
6	1	14	2	13	2	5	0
1	0	2	0	0	0	3	0
11	1	16	2	13	2	11	1
1,149	98	701	96	613	96	1,104	98
1,167	100	733	100	639	100	1,123	100
1,025	87	628	84	597	92	929	81
138	12	107	14	42	6	192	17
10	1	5	1	2	0	12	1
1	0	6	1	1	0	6	1
6	1	6	1	8	1	3	0
1,180	100	752	100	650	100	1,142	100
2	0	0	0	1	0	1	0
2	0	3	0	3	0	2	0
5	0	12	2	9	1	6	1
18	2	40	5	17	3	35	3
175	15	166	22	110	17	201	18
193	16	167	22	120	18	208	18
308	26	182	24	164	25	301	26
478	40	182	24	226	35	388	34
0	0	3	0	2	0	1	0
1,181	100	755	100	652	100	1,143	100
8	1	13	2	8	1	11	1
808	69	498	66	418	65	796	70
361	31	238	32	222	34	331	29
1,177	100	749	100	648	100	1,138	100
8	1	7	1	5	1	9	1
232	20	145	20	127	21	222	20
893	79	571	79	487	79	872	79
1,133	100	723	100	619	100	1,103	100

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



Beginning College Survey of Student Engagement

	Variable	Scale	Response Options	All Students	
				Count	%
c. Probability or Statistics	hstats		Did not pass	10	0
			Passed	375	18
			Did not take	1,729	82
			Total	2,114	100

5. During high school, how many years of the following subjects did you complete?

a. English/Literature	heng	0 years	2	0
		1 year	2	0
		2 years	8	0
		3 years	41	2
		4 years	2,030	91
		5 or more years	144	6
		Total	2,227	100
b. Math	hmath	0 years	2	0
		1 year	2	0
		2 years	20	1
		3 years	463	21
		4 years	1,572	71
		5 or more years	162	7
		Total	2,221	100
c. Science	hsci	0 years	2	0
		1 year	5	0
		2 years	84	4
		3 years	820	37
		4 years	1,113	50
		5 or more years	191	9
		Total	2,215	100
d. History/Social Sciences	hhist	0 years	3	0
		1 year	3	0
		2 years	69	3
		3 years	953	43
		4 years	1,098	49
		5 or more years	99	4
		Total	2,225	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
6	1	3	0	5	1	3	0
183	16	141	20	98	16	198	18
931	83	576	80	512	83	890	82
1,120	100	720	100	615	100	1,091	100
1	0	1	0	2	0	0	0
2	0	0	0	1	0	1	0
2	0	4	1	1	0	4	0
14	1	20	3	15	2	15	1
1,077	91	688	91	588	90	1,049	92
83	7	42	6	44	7	73	6
1,179	100	755	100	651	100	1,142	100
1	0	1	0	2	0	0	0
0	0	1	0	1	0	0	0
6	1	12	2	7	1	9	1
235	20	167	22	144	22	226	20
847	72	518	69	433	67	834	73
87	7	54	7	62	10	70	6
1,176	100	753	100	649	100	1,139	100
1	0	1	0	2	0	0	0
0	0	3	0	1	0	1	0
37	3	37	5	31	5	35	3
438	37	257	34	233	36	411	36
596	51	377	50	314	49	590	52
103	9	74	10	66	10	99	9
1,175	100	749	100	647	100	1,136	100
1	0	1	0	2	0	0	0
2	0	0	0	1	0	0	0
29	2	29	4	20	3	34	3
491	42	327	43	276	42	476	42
606	51	358	47	324	50	575	50
49	4	40	5	27	4	57	5
1,178	100	755	100	650	100	1,142	100

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Beginning College Survey of Student Engagement

	Variable	Scale	Response Options	All Students	
				Count	%
e. Foreign Language	hforlan		0 years	83	4
			1 year	175	8
			2 years	1,152	52
			3 years	418	19
			4 years	355	16
			5 or more years	44	2
			Total	2,227	100

6. During high school, how many of the following types of classes did you complete?

a. Advanced Placement (AP) classes	hapcl		0 classes	1,089	51
			1 class	413	19
			2 classes	240	11
			3 classes	166	8
			4 classes	108	5
			5 or more classes	129	6
			Total	2,145	100
b. Honors classes (not AP) taught at your high school	hhonor		0 classes	841	39
			1 class	206	10
			2 classes	230	11
			3 classes	183	8
			4 classes	134	6
			5 or more classes	562	26
			Total	2,156	100

7. During your last year of high school, about how much reading and writing did you do?

a. Assigned reading (textbooks or other course materials)	hreadasg	HSE	None	21	1
			Very little	215	10
			Some	739	33
			Quite a bit	803	36
			Very much	430	19
			Total	2,208	100
b. Writing short papers or reports (5 or fewer pages)	hwrite5	HSE	None	10	0
			Very little	107	5
			Some	506	23
			Quite a bit	888	40
			Very much	703	32
			Total	2,214	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
29	2	40	5	38	6	24	2
85	7	67	9	66	10	77	7
551	47	444	59	340	52	586	51
238	20	120	16	102	16	225	20
250	21	72	10	92	14	211	18
27	2	11	1	12	2	20	2
1,180	100	754	100	650	100	1,143	100
526	47	396	54	339	54	507	46
231	20	138	19	111	18	229	21
136	12	74	10	69	11	132	12
94	8	54	7	42	7	100	9
63	6	33	5	30	5	56	5
77	7	38	5	35	6	74	7
1,127	100	733	100	626	100	1,098	100
403	35	304	42	275	44	370	33
93	8	81	11	49	8	111	10
139	12	66	9	65	10	128	12
100	9	60	8	57	9	95	9
74	6	47	6	42	7	74	7
340	30	168	23	141	22	332	30
1,149	100	726	100	629	100	1,110	100
7	1	11	1	5	1	12	1
95	8	89	12	61	9	111	10
370	32	272	36	211	33	388	34
446	38	259	35	248	38	403	36
255	22	117	16	123	19	219	19
1,173	100	748	100	648	100	1,133	100
5	0	4	1	4	1	4	0
51	4	40	5	39	6	48	4
225	19	208	28	167	26	236	21
487	41	296	39	256	39	467	41
407	35	204	27	185	28	380	33
1,175	100	752	100	651	100	1,135	100

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Beginning College Survey of Student Engagement

	Variable	Scale	Response Options	All Students	
				Count	%
c. Writing longer papers or reports (more than 5 pages)	hwrite5m	HSE	None	158	7
			Very little	639	29
			Some	785	35
			Quite a bit	417	19
			Very much	218	10
			Total	2,217	100

8. During your last year 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, doing homework, rehearsing, etc.)	hacadpr	HSE	0 hours per week	59	3
			1-5 hours per week	1,185	53
			6-10 hours per week	562	25
			11-15 hours per week	249	11
			16-20 hours per week	106	5
			21-25 hours per week	42	2
			26-30 hours per week	16	1
			More than 30 hours per week	4	0
			Total	2,223	100
b. Working for pay (before or after school, weekends)	hwork		0 hours per week	498	22
			1-5 hours per week	166	7
			6-10 hours per week	250	11
			11-15 hours per week	373	17
			16-20 hours per week	438	20
			21-25 hours per week	273	12
			26-30 hours per week	127	6
			More than 30 hours per week	99	4
			Total	2,224	100
c. Participating in co-curricular activities (arts, clubs, athletics, etc.)	hcocurr		0 hours per week	181	8
			1-5 hours per week	477	21
			6-10 hours per week	412	19
			11-15 hours per week	463	21
			16-20 hours per week	358	16
			21-25 hours per week	164	7
			26-30 hours per week	64	3
			More than 30 hours per week	103	5
			Total	2,222	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
81	7	51	7	55	8	70	6
318	27	246	33	189	29	319	28
422	36	256	34	249	38	392	35
228	19	132	18	109	17	220	19
126	11	68	9	49	8	135	12
1,175	100	753	100	651	100	1,136	100
16	1	30	4	12	2	29	3
600	51	434	57	374	57	591	52
315	27	186	25	164	25	301	26
151	13	64	8	64	10	136	12
61	5	29	4	23	4	55	5
26	2	8	1	9	1	23	2
11	1	2	0	4	1	8	1
1	0	2	0	2	0	0	0
1,181	100	755	100	652	100	1,143	100
247	21	191	25	125	19	284	25
92	8	52	7	46	7	88	8
142	12	70	9	70	11	129	11
227	19	104	14	110	17	198	17
228	19	148	20	134	21	214	19
143	12	98	13	84	13	139	12
66	6	42	6	44	7	53	5
36	3	50	7	39	6	38	3
1,181	100	755	100	652	100	1,143	100
76	6	78	10	50	8	95	8
283	24	129	17	154	24	230	20
227	19	126	17	132	20	196	17
234	20	172	23	130	20	249	22
191	16	128	17	90	14	206	18
82	7	59	8	46	7	81	7
38	3	22	3	20	3	34	3
50	4	41	5	30	5	52	5
1,181	100	755	100	652	100	1,143	100

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Beginning College Survey of Student Engagement

	Variable	Scale	Response Options	All Students	
				Count	%
d. Relaxing and socializing (watching TV, partying, etc.)	hsocial		0 hours per week	3	0
			1-5 hours per week	469	21
			6-10 hours per week	632	28
			11-15 hours per week	468	21
			16-20 hours per week	288	13
			21-25 hours per week	165	7
			26-30 hours per week	71	3
			More than 30 hours per week	123	6
			Total	2,219	100
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	32	1
			Sometimes	483	22
			Often	846	38
			Very often	862	39
			Total	2,223	100
b. Made a class presentation	hclprese	HSE	Never	48	2
			Sometimes	999	45
			Often	885	40
			Very often	290	13
			Total	2,222	100
c. Came to class without completing readings or assignments	hclunpre		Never	685	31
			Sometimes	1,328	60
			Often	134	6
			Very often	72	3
			Total	2,219	100
d. Discussed grades or assignments with a teacher	hfacgrad	HSE	Never	74	3
			Sometimes	912	41
			Often	870	39
			Very often	360	16
			Total	2,216	100
e. Worked with other students on projects during class	hclassgr	HSE	Never	30	1
			Sometimes	704	32
			Often	1,079	49
			Very often	408	18
			Total	2,221	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
2	0	1	0	2	0	1	0
286	24	117	16	152	23	220	19
364	31	191	25	195	30	325	28
245	21	162	21	128	20	251	22
142	12	110	15	81	12	144	13
68	6	74	10	46	7	84	7
35	3	26	3	12	2	45	4
36	3	73	10	34	5	71	6
1,178	100	754	100	650	100	1,141	100
11	1	17	2	10	2	16	1
222	19	188	25	143	22	238	21
452	38	284	38	232	36	446	39
496	42	266	35	267	41	443	39
1,181	100	755	100	652	100	1,143	100
23	2	19	3	17	3	19	2
511	43	348	46	297	46	500	44
481	41	304	40	262	40	468	41
166	14	84	11	76	12	156	14
1,181	100	755	100	652	100	1,143	100
433	37	160	21	197	30	356	31
658	56	493	65	393	60	677	59
60	5	63	8	46	7	66	6
26	2	39	5	15	2	42	4
1,177	100	755	100	651	100	1,141	100
39	3	29	4	30	5	34	3
476	41	311	41	276	43	448	39
459	39	300	40	234	36	473	42
201	17	114	15	109	17	184	16
1,175	100	754	100	649	100	1,139	100
15	1	11	1	6	1	16	1
369	31	240	32	211	32	355	31
566	48	376	50	307	47	566	50
230	19	127	17	128	20	205	18
1,180	100	754	100	652	100	1,142	100

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



Beginning College Survey of Student Engagement

	Variable	Scale	Response Options	All Students	
				Count	%
f. Worked with classmates outside of class to prepare class assignments	hoccgrp	HSE	Never	383	17
			Sometimes	1,232	56
			Often	457	21
			Very often	144	6
			Total	2,216	100
g. Prepared two or more drafts of a paper or assignment before turning it in	hrewropa	HSE	Never	264	12
			Sometimes	782	35
			Often	698	31
			Very often	478	22
			Total	2,222	100
h. Had serious conversations with students of a different race or ethnicity than your own	hdivrstu		Never	518	23
			Sometimes	837	38
			Often	487	22
			Very often	380	17
			Total	2,222	100
i. Discussed ideas from your readings or classes with teachers outside of class	hfacidea	HSE	Never	631	29
			Sometimes	1,069	48
			Often	380	17
			Very often	134	6
			Total	2,214	100
j. Discussed ideas from your readings or classes with others outside of class (students, family members, etc.)	hoocidea	HSE	Never	199	9
			Sometimes	1,035	47
			Often	681	31
			Very often	303	14
			Total	2,218	100
k. Talked with a counselor, teacher, or other staff member about college or career plans	hfacplan		Never	89	4
			Sometimes	937	42
			Often	784	35
			Very often	407	18
			Total	2,217	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	280	13
			Sometimes	856	39
			Often	588	27
			Very often	488	22
			Total	2,212	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
177	15	149	20	109	17	190	17
650	55	432	57	376	58	629	55
267	23	136	18	128	20	245	21
83	7	37	5	37	6	76	7
1,177	100	754	100	650	100	1,140	100
114	10	110	15	83	13	126	11
370	31	302	40	232	36	385	34
415	35	214	28	204	31	377	33
282	24	129	17	133	20	255	22
1,181	100	755	100	652	100	1,143	100
289	24	159	21	174	27	242	21
458	39	271	36	247	38	428	37
246	21	188	25	132	20	268	23
188	16	137	18	99	15	205	18
1,181	100	755	100	652	100	1,143	100
324	28	226	30	178	27	330	29
594	50	343	46	318	49	551	48
203	17	124	16	111	17	193	17
56	5	59	8	41	6	65	6
1,177	100	752	100	648	100	1,139	100
75	6	88	12	53	8	97	9
531	45	374	50	317	49	521	46
406	34	196	26	205	31	352	31
169	14	94	13	77	12	170	15
1,181	100	752	100	652	100	1,140	100
49	4	33	4	28	4	47	4
497	42	329	44	247	38	518	45
401	34	276	37	222	34	411	36
233	20	114	15	154	24	164	14
1,180	100	752	100	651	100	1,140	100
148	13	84	11	78	12	134	12
458	39	288	38	255	39	435	38
324	28	189	25	164	25	314	28
245	21	190	25	153	24	252	22
1,175	100	751	100	650	100	1,135	100

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



Beginning College Survey of Student Engagement

				All Students	
	Variable	Scale	Response Options	Count	%
m. Missed a day of school	hmisssch		Never	439	20
			Sometimes	1,539	69
			Often	148	7
			Very often	91	4
			Total	2,217	100
10. Did you take the SAT and/or ACT?	hsatact		No	15	1
			Yes	2207	99
			Total	2222	100
a. SAT Composite Score (SAT/ACT scores converted to SAT scale and recoded into categories)	SAT_ACTr		900 or lower	66	3
			901 - 1000	444	20
			1001 - 1100	466	21
			1101 - 1200	561	26
			1201 - 1300	399	18
			1301 - 1400	168	8
			1401 - 1600	83	4
			Total	2187	100
11. During your <u>high school years</u> , 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	773	35
			2	290	13
			3	199	9
			4	177	8
			5	175	8
			6 Highly involved	594	27
			Total	2,208	100
b. Athletic teams (varsity, junior varsity, club sport, etc.)	hinvars		1 Not involved	565	26
			2	178	8
			3	213	10
			4	212	10
			5	223	10
			6 Highly involved	811	37
			Total	2,202	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
200	17	181	24	132	20	216	19
847	72	494	66	435	67	812	71
78	7	53	7	53	8	68	6
52	4	26	3	30	5	44	4
1,177	100	754	100	650	100	1,140	100
7	1	8	1	9	1	4	0
1174	99	747	99	643	99	1139	100
1181	100	755	100	652	100	1143	100
35	3	18	2	31	5	19	2
245	21	126	17	126	20	214	19
238	20	148	20	130	20	215	19
291	25	199	27	169	27	290	26
207	18	161	22	114	18	233	21
95	8	69	9	46	7	112	10
54	5	24	3	20	3	52	5
1165	100	745	100	636	100	1135	100
357	30	314	42	237	36	385	34
159	13	93	12	90	14	148	13
105	9	72	10	57	9	111	10
107	9	48	6	60	9	92	8
107	9	49	6	54	8	94	8
343	29	178	24	154	24	309	27
1,178	100	754	100	652	100	1,139	100
313	27	183	24	187	29	270	24
105	9	49	7	50	8	94	8
131	11	58	8	53	8	117	10
99	8	87	12	66	10	106	9
108	9	86	11	73	11	111	10
420	36	288	38	221	34	441	39
1,176	100	751	100	650	100	1,139	100

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



Beginning College Survey of Student Engagement

	Variable	Scale	Response Options	All Students	
				Count	%
c. Student government	hstugov	1 Not involved		1,387	64
			2	236	11
			3	157	7
			4	125	6
			5	90	4
			6 Highly involved	181	8
			Total	2,176	100
d. Publications (student newspaper, yearbook, etc.)	hinvpubs	1 Not involved		1,559	71
			2	220	10
			3	103	5
			4	81	4
			5	60	3
			6 Highly involved	174	8
			Total	2,197	100
e. Academic honor societies	hinvhono	1 Not involved		933	43
			2	186	8
			3	227	10
			4	239	11
			5	250	11
			6 Highly involved	358	16
			Total	2,193	100
f. Academic clubs (debate, mathematics, science, etc.)	hinvaccl	1 Not involved		1,369	62
			2	240	11
			3	187	9
			4	160	7
			5	93	4
			6 Highly involved	148	7
			Total	2,197	100
g. Vocational clubs (business, health, technology, etc.)	hinvccl	1 Not involved		1,430	65
			2	201	9
			3	170	8
			4	150	7
			5	87	4
			6 Highly involved	162	7
			Total	2,200	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
689	59	530	71	405	63	722	64
132	11	77	10	67	10	125	11
87	7	48	6	49	8	81	7
73	6	35	5	45	7	56	5
59	5	21	3	22	3	49	4
123	11	34	5	57	9	92	8
1,163	100	745	100	645	100	1,125	100
777	66	588	78	442	68	816	72
120	10	67	9	64	10	110	10
63	5	30	4	35	5	54	5
46	4	24	3	25	4	40	4
41	3	13	2	25	4	26	2
126	11	28	4	55	9	90	8
1,173	100	750	100	646	100	1,136	100
403	34	392	52	267	41	460	41
90	8	74	10	63	10	85	7
114	10	83	11	62	10	125	11
149	13	71	10	69	11	134	12
172	15	57	8	79	12	137	12
245	21	70	9	105	16	194	17
1,173	100	747	100	645	100	1,135	100
702	60	490	65	362	56	739	65
134	11	78	10	79	12	124	11
105	9	58	8	74	11	82	7
98	8	43	6	58	9	70	6
58	5	30	4	31	5	52	5
76	6	53	7	42	7	71	6
1,173	100	752	100	646	100	1,138	100
756	64	501	67	401	62	765	67
103	9	71	9	61	9	102	9
90	8	61	8	48	7	94	8
80	7	47	6	50	8	62	5
52	4	27	4	37	6	38	3
92	8	46	6	53	8	77	7
1,173	100	753	100	650	100	1,138	100

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



Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

Missouri State University

				Gender				First Generation ^a					
				All Students		Female		Male		Yes		No	
	Variable	Scale	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%
h. Religious youth groups	hrelgrp		1 Not involved	1,127	51	556	47	427	57	342	53	565	50
			2	261	12	151	13	79	10	75	12	134	12
			3	240	11	125	11	82	11	67	10	129	11
			4	158	7	88	7	54	7	43	7	87	8
			5	141	6	92	8	35	5	51	8	68	6
			6 Highly involved	275	12	164	14	76	10	71	11	156	14
			Total	2,202	100	1,176	100	753	100	649	100	1,139	100
12. Overall, how academically challenging was your high school?	hacachal		1 Not at all challenging	63	3	16	1	36	5	22	3	28	2
			2	222	10	108	9	96	13	93	14	105	9
			3	542	25	278	24	204	27	171	26	274	24
			4	849	38	465	39	271	36	269	41	413	36
			5	443	20	261	22	128	17	85	13	272	24
			6 Extremely challenging	88	4	53	4	20	3	12	2	51	4
			Total	2,207	100	1,181	100	755	100	652	100	1,143	100
13. During the <u>coming school year</u> , about how many <u>hours</u> 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	0	0	0	0	0	0	0	0	0	0
			1-5 hours per week	72	3	25	2	32	4	11	2	39	3
			6-10 hours per week	439	20	231	20	155	21	135	21	225	20
			11-15 hours per week	681	31	363	31	225	30	208	32	344	30
			16-20 hours per week	575	26	312	26	212	28	163	25	323	28
			21-25 hours per week	278	13	170	14	80	11	86	13	139	12
			26-30 hours per week	95	4	51	4	34	5	30	5	48	4
			More than 30 hours per week	49	2	26	2	16	2	19	3	22	2
			Total	2,189	100	1,178	100	754	100	652	100	1,140	100
b. Working for pay on- or off-campus	cwork		0 hours per week	539	25	284	24	179	24	111	17	318	28
			1-5 hours per week	177	8	100	8	59	8	52	8	95	8
			6-10 hours per week	390	18	218	18	117	16	114	18	198	17
			11-15 hours per week	507	23	281	24	183	24	165	25	263	23
			16-20 hours per week	353	16	177	15	128	17	139	21	147	13
			21-25 hours per week	131	6	72	6	48	6	43	7	67	6
			26-30 hours per week	67	3	36	3	26	3	18	3	38	3
			More than 30 hours per week	26	1	13	1	12	2	9	1	15	1
Total	2,190	100	1,181	100	752	100	651	100	1,141	100			

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



Beginning College Survey of Student Engagement

				All Students	
	Variable	Scale	Response Options	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	60	3
			1-5 hours per week	450	21
			6-10 hours per week	729	33
			11-15 hours per week	527	24
			16-20 hours per week	267	12
			21-25 hours per week	93	4
			26-30 hours per week	33	2
			More than 30 hours per week	32	1
			Total	2,191	100
d. Relaxing or socializing (watching TV, partying, etc.)	csocial		0 hours per week	6	0
			1-5 hours per week	526	24
			6-10 hours per week	733	33
			11-15 hours per week	514	23
			16-20 hours per week	255	12
			21-25 hours per week	86	4
			26-30 hours per week	33	2
			More than 30 hours per week	37	2
			Total	2,190	100
14. During the <u>coming school year</u> , 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	21	1
			Sometimes	525	24
			Often	1,028	47
			Very often	601	28
			Total	2,175	100
b. Make a class presentation	cclprese	EAE	Never	12	1
			Sometimes	717	33
			Often	1,157	53
			Very often	277	13
			Total	2,163	100
c. Work on a paper or project that requires integrating ideas or information from various sources	cintegra		Never	4	0
			Sometimes	181	8
			Often	1,070	49
			Very often	918	42
			Total	2,173	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
26	2	28	4	21	3	31	3
229	19	160	21	139	21	218	19
407	34	237	31	226	35	376	33
300	25	168	22	155	24	285	25
144	12	93	12	72	11	144	13
43	4	41	5	25	4	49	4
18	2	12	2	2	0	26	2
13	1	16	2	12	2	13	1
1,180	100	755	100	652	100	1,142	100
4	0	2	0	4	1	1	0
306	26	153	20	190	29	231	20
413	35	231	31	221	34	382	34
283	24	182	24	143	22	286	25
108	9	117	16	58	9	146	13
41	3	32	4	21	3	50	4
11	1	17	2	8	1	19	2
13	1	20	3	7	1	25	2
1,179	100	754	100	652	100	1,140	100
11	1	8	1	6	1	12	1
267	23	178	24	145	22	271	24
554	47	365	48	301	46	548	48
345	29	202	27	198	30	309	27
1,177	100	753	100	650	100	1,140	100
5	0	6	1	1	0	8	1
380	32	249	33	197	30	384	34
638	54	392	52	357	55	600	53
150	13	101	14	92	14	141	12
1,173	100	748	100	647	100	1,133	100
2	0	2	0	1	0	2	0
78	7	73	10	47	7	88	8
541	46	405	54	291	45	585	51
555	47	273	36	310	48	464	41
1,176	100	753	100	649	100	1,139	100

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



Beginning College Survey of Student Engagement

	Variable	Scale	Response Options	All Students	
				Count	%
d. Work with other students on projects during class	cclassgr	EAE	Never	145	7
			Sometimes	905	42
			Often	829	38
			Very often	282	13
			Total	2,161	100
e. Work with classmates outside of class to prepare class assignments	cocgrpr	EAE	Never	21	1
			Sometimes	567	26
			Often	1,111	51
			Very often	470	22
			Total	2,169	100
f. Put together ideas or concepts from different courses when completing assignments or during class discussions	cintidea		Never	18	1
			Sometimes	454	21
			Often	1,152	53
			Very often	549	25
			Total	2,173	100
g. Discuss grades or assignments with an instructor	cfacgrad	EAE	Never	11	1
			Sometimes	756	35
			Often	974	45
			Very often	431	20
			Total	2,172	100
h. Discuss ideas from your readings or classes with faculty members outside of class	cfacidea	EAE	Never	133	6
			Sometimes	1,068	49
			Often	715	33
			Very often	255	12
			Total	2,171	100
i. Receive prompt feedback from faculty on your academic performance (written or oral)	cfacfeed		Never	36	2
			Sometimes	784	36
			Often	1,019	47
			Very often	312	15
			Total	2,151	100
j. Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	cfacothe		Never	119	6
			Sometimes	1,149	54
			Often	713	33
			Very often	163	8
			Total	2,144	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
79	7	54	7	37	6	88	8
514	44	288	38	280	43	457	40
439	38	300	40	237	37	456	40
137	12	108	14	93	14	132	12
1,169	100	750	100	647	100	1,133	100
6	1	13	2	4	1	14	1
294	25	205	27	166	26	305	27
624	53	373	50	332	51	586	52
249	21	161	21	146	23	232	20
1,173	100	752	100	648	100	1,137	100
10	1	6	1	3	0	12	1
223	19	171	23	126	19	228	20
621	53	402	53	348	53	613	54
322	27	173	23	174	27	283	25
1,176	100	752	100	651	100	1,136	100
4	0	5	1	1	0	8	1
418	36	258	34	238	37	400	35
523	45	339	45	281	43	506	45
230	20	150	20	130	20	222	20
1,175	100	752	100	650	100	1,136	100
66	6	51	7	38	6	72	6
590	50	357	48	306	47	576	51
383	33	256	34	215	33	374	33
137	12	87	12	90	14	118	10
1,176	100	751	100	649	100	1,140	100
18	2	14	2	10	2	20	2
436	37	262	35	225	35	424	37
550	47	367	49	314	48	535	47
171	15	109	14	101	16	158	14
1,175	100	752	100	650	100	1,137	100
61	5	47	6	31	5	69	6
601	51	433	58	345	53	629	56
415	36	218	29	221	34	351	31
92	8	54	7	53	8	84	7
1,169	100	752	100	650	100	1,133	100

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



Beginning College Survey of Student Engagement

	Variable	Scale	Response Options	All Students	
				Count	%
k. Discuss ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	coocidea	EAE	Never	65	3
			Sometimes	793	37
			Often	975	45
			Very often	310	14
			Total	2,143	100
l. Have serious conversations with students of a different race or ethnicity than your own	cdivrstu		Never	64	3
			Sometimes	767	36
			Often	896	42
			Very often	418	19
			Total	2,145	100
m. Try to better understand someone else's views by imagining how an issue looks from his or her perspective	cothrvie		Never	24	1
			Sometimes	447	21
			Often	1,063	50
			Very often	613	29
			Total	2,147	100
n. Learn something that changes the way you understand an issue or idea	cchnvgvie		Never	11	1
			Sometimes	418	19
			Often	1,068	50
			Very often	649	30
			Total	2,146	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	42	2
			Sometimes	593	28
			Often	905	42
			Very often	606	28
			Total	2,146	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	19	1
			2	112	5
			3	526	25
			4	756	35
			5	487	23
			6 Very certain	236	11
			Total	2,136	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
27	2	31	4	18	3	36	3
409	35	296	40	235	36	422	37
550	47	323	43	300	46	504	44
185	16	99	13	94	15	171	15
1,171	100	749	100	647	100	1,133	100
23	2	33	4	13	2	40	4
419	36	262	35	244	38	393	35
498	42	322	43	268	41	483	43
234	20	132	18	122	19	220	19
1,174	100	749	100	647	100	1,136	100
10	1	11	1	8	1	12	1
207	18	191	25	131	20	235	21
606	52	353	47	315	49	572	50
351	30	195	26	195	30	317	28
1,174	100	750	100	649	100	1,136	100
4	0	6	1	2	0	7	1
184	16	189	25	127	20	218	19
595	51	364	48	320	49	568	50
388	33	194	26	200	31	343	30
1,171	100	753	100	649	100	1,136	100
19	2	18	2	12	2	23	2
306	26	220	29	169	26	312	27
502	43	311	41	274	42	473	42
344	29	203	27	192	30	328	29
1,171	100	752	100	647	100	1,136	100
8	1	9	1	3	0	12	1
40	3	60	8	26	4	65	6
262	22	211	28	156	24	283	25
437	37	248	33	228	35	410	36
299	25	142	19	165	25	242	21
131	11	83	11	73	11	127	11
1,177	100	753	100	651	100	1,139	100

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



Beginning College Survey of Student Engagement

	Variable	Scale	Response Options	All Students	
				Count	%
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EAP	1 Not at all certain	9	0
			2	61	3
			3	280	13
			4	660	31
			5	677	32
			6 Very certain	444	21
			Total	2,131	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EAP	1 Not at all certain	37	2
			2	216	10
			3	554	26
			4	644	30
			5	471	22
			6 Very certain	208	10
			Total	2,130	100
d. Ask instructors for help when you struggle with course assignments	caskinst	EAP	1 Not at all certain	11	1
			2	59	3
			3	269	13
			4	484	23
			5	672	32
			6 Very certain	637	30
			Total	2,132	100
e. Finish something you have started when you encounter challenges	cfinish	EAP	1 Not at all certain	5	0
			2	20	1
			3	153	7
			4	491	23
			5	740	35
			6 Very certain	723	34
			Total	2,132	100
f. Stay positive, even when you do poorly on a test assignment	cstaypos	EAP	1 Not at all certain	22	1
			2	72	3
			3	332	16
			4	644	30
			5	625	29
			6 Very certain	438	21
			Total	2,133	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
1	0	6	1	1	0	6	1
21	2	36	5	18	3	39	3
133	11	110	15	79	12	145	13
352	30	238	32	198	30	350	31
386	33	232	31	203	31	363	32
283	24	130	17	152	23	235	21
1,176	100	752	100	651	100	1,138	100
18	2	16	2	9	1	24	2
96	8	96	13	63	10	113	10
296	25	196	26	163	25	294	26
370	31	213	28	208	32	334	29
287	24	144	19	144	22	255	22
109	9	84	11	63	10	115	10
1,176	100	749	100	650	100	1,135	100
5	0	2	0	1	0	6	1
31	3	25	3	21	3	30	3
122	10	117	16	69	11	153	13
253	22	175	23	152	23	257	23
376	32	235	31	192	30	367	32
389	33	197	26	215	33	324	28
1,176	100	751	100	650	100	1,137	100
3	0	0	0	0	0	3	0
5	0	13	2	6	1	10	1
78	7	56	7	38	6	81	7
254	22	175	23	154	24	244	21
421	36	263	35	222	34	411	36
413	35	245	33	230	35	387	34
1,174	100	752	100	650	100	1,136	100
11	1	7	1	4	1	13	1
34	3	33	4	17	3	43	4
184	16	119	16	107	16	174	15
363	31	202	27	203	31	316	28
346	29	225	30	180	28	358	31
237	20	167	22	139	21	234	21
1,175	100	753	100	650	100	1,138	100

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



Beginning College Survey of Student Engagement

				All Students	
	Variable	Scale	Response Options	Count	%
16. During the <u>coming school year</u> , how difficult do you expect the following to be?					
a. Learning course material	clearnma	EAD	1 Not at all difficult	42	2
			2	164	8
			3	476	22
			4	860	41
			5	465	22
			6 Very difficult	110	5
			Total	2,117	100
b. Managing your time	cmantime	EAD	1 Not at all difficult	46	2
			2	153	7
			3	355	17
			4	588	28
			5	597	28
			6 Very difficult	374	18
			Total	2,113	100
c. Paying college expenses	cpaycoll		1 Not at all difficult	247	12
			2	317	15
			3	360	17
			4	364	17
			5	376	18
			6 Very difficult	451	21
			Total	2,115	100
d. Getting help with school work	cgethelp	EAD	1 Not at all difficult	183	9
			2	533	25
			3	700	33
			4	459	22
			5	193	9
			6 Very difficult	46	2
			Total	2,114	100
e. Making new friends	cmakefr		1 Not at all difficult	675	32
			2	632	30
			3	424	20
			4	238	11
			5	97	5
			6 Very difficult	49	2
			Total	2,115	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
16	1	23	3	12	2	25	2
87	7	64	8	46	7	92	8
238	20	193	26	141	22	266	23
471	40	321	43	263	40	466	41
302	26	124	16	149	23	251	22
66	6	29	4	41	6	42	4
1,180	100	754	100	652	100	1,142	100
26	2	14	2	15	2	21	2
91	8	48	6	43	7	83	7
209	18	108	14	98	15	191	17
338	29	198	26	172	26	326	29
312	27	242	32	200	31	324	28
201	17	143	19	124	19	193	17
1,177	100	753	100	652	100	1,138	100
120	10	106	14	52	8	159	14
174	15	119	16	76	12	204	18
190	16	134	18	94	14	208	18
219	19	107	14	103	16	198	17
221	19	123	16	127	20	187	16
254	22	165	22	199	31	185	16
1,178	100	754	100	651	100	1,141	100
105	9	63	8	45	7	105	9
296	25	186	25	160	25	293	26
393	33	255	34	209	32	394	35
254	22	159	21	145	22	241	21
108	9	70	9	71	11	92	8
23	2	20	3	22	3	15	1
1,179	100	753	100	652	100	1,140	100
350	30	270	36	205	31	366	32
374	32	204	27	185	28	356	31
244	21	142	19	126	19	234	21
127	11	87	12	87	13	111	10
56	5	33	4	28	4	51	4
29	2	17	2	21	3	23	2
1,180	100	753	100	652	100	1,141	100

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



Beginning College Survey of Student Engagement

	Variable	Scale	Response Options	All Students	
				Count	%
f. Interacting with faculty	cintfac	EAD	1 Not at all difficult	289	14
			2	541	26
			3	632	30
			4	408	19
			5	192	9
			6 Very difficult	53	3
			Total	2,115	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	15	1
			2	77	4
			3	281	13
			4	528	25
			5	677	32
			6 Very prepared	516	25
			Total	2,094	100
b. Speak clearly and effectively	cgnspeak	PAP	1 Not at all prepared	17	1
			2	99	5
			3	336	16
			4	587	28
			5	618	30
			6 Very prepared	434	21
			Total	2,091	100
c. Think critically and analytically	cgnanaly	PAP	1 Not at all prepared	7	0
			2	45	2
			3	307	15
			4	603	29
			5	723	35
			6 Very prepared	401	19
			Total	2,086	100
d. Analyze math or quantitative problems	cgquant	PAP	1 Not at all prepared	66	3
			2	263	13
			3	446	21
			4	512	24
			5	543	26
			6 Very prepared	260	12
			Total	2,090	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
142	12	126	17	91	14	158	14
285	24	213	28	152	23	307	27
371	31	206	27	191	29	344	30
228	19	134	18	137	21	203	18
122	10	57	8	57	9	109	10
31	3	18	2	24	4	20	2
1,179	100	754	100	652	100	1,141	100
6	1	7	1	6	1	7	1
30	3	40	5	25	4	42	4
128	11	122	16	88	14	138	12
279	24	206	27	178	27	259	23
411	35	224	30	200	31	396	35
323	27	154	20	153	24	299	26
1,177	100	753	100	650	100	1,141	100
11	1	5	1	6	1	9	1
45	4	46	6	31	5	54	5
194	16	117	16	113	17	170	15
333	28	209	28	183	28	316	28
348	30	222	30	191	29	341	30
245	21	152	20	125	19	249	22
1,176	100	751	100	649	100	1,139	100
2	0	5	1	1	0	4	0
26	2	14	2	10	2	26	2
184	16	98	13	111	17	147	13
357	30	195	26	197	31	307	27
401	34	269	36	221	34	408	36
203	17	169	23	105	16	247	22
1,173	100	750	100	645	100	1,139	100
40	3	18	2	29	4	25	2
165	14	80	11	75	12	152	13
257	22	157	21	147	23	234	21
301	26	174	23	156	24	284	25
297	25	202	27	178	27	287	25
117	10	119	16	64	10	157	14
1,177	100	750	100	649	100	1,139	100

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



Beginning College Survey of Student Engagement

				All Students	
	Variable	Scale	Response Options	Count	%
e. Use computing and information technology	cgncompt	PAP	1 Not at all prepared	10	0
			2	87	4
			3	364	17
			4	637	31
			5	623	30
			6 Very prepared	366	18
			Total	2,087	100
f. Work effectively with others	cgnother	PAP	1 Not at all prepared	5	0
			2	13	1
			3	136	6
			4	419	20
			5	825	39
			6 Very prepared	695	33
			Total	2,093	100
g. Learn effectively on your own	cgningq	PAP	1 Not at all prepared	4	0
			2	25	1
			3	186	9
			4	544	26
			5	730	35
			6 Very prepared	603	29
			Total	2,092	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	16	1
			2	55	3
			3	258	13
			4	656	32
			5	647	31
			6 Very important	432	21
			Total	2,064	100
b. Support to help you succeed academically	cenvsupr	ICE	1 Not important	4	0
			2	11	1
			3	93	5
			4	270	13
			5	595	29
			6 Very important	1,087	53
			Total	2,060	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
8	1	2	0	4	1	4	0
57	5	25	3	24	4	51	4
226	19	109	14	132	20	184	16
371	32	216	29	192	30	353	31
348	30	231	31	196	30	332	29
162	14	169	22	101	16	212	19
1,172	100	752	100	649	100	1,136	100
1	0	4	1	0	0	5	0
9	1	4	1	7	1	6	1
54	5	64	8	40	6	68	6
204	17	180	24	135	21	223	20
477	41	293	39	257	40	454	40
432	37	208	28	211	32	385	34
1,177	100	753	100	650	100	1,141	100
3	0	1	0	0	0	4	0
14	1	8	1	6	1	17	1
94	8	79	10	58	9	95	8
289	25	206	27	182	28	277	24
426	36	248	33	223	34	402	35
350	30	211	28	181	28	345	30
1,176	100	753	100	650	100	1,140	100
3	0	12	2	5	1	9	1
16	1	35	5	11	2	39	3
134	11	110	15	79	12	140	12
362	31	238	32	221	34	337	30
376	32	229	30	192	30	373	33
280	24	129	17	138	21	239	21
1,171	100	753	100	646	100	1,137	100
2	0	2	0	0	0	4	0
4	0	7	1	5	1	6	1
36	3	49	7	19	3	53	5
121	10	125	17	77	12	150	13
328	28	218	29	167	26	340	30
680	58	350	47	378	59	582	51
1,171	100	751	100	646	100	1,135	100

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



Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

Missouri State University

of Student Engagement						Gender				First Generation ^a			
	Variable	Scale	Response Options	All Students		Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
c. Opportunities to interact with students from different economic, social, and racial or ethnic backgrounds	cenvdivr	ICE	1 Not important	29	1	7	1	20	3	11	2	15	1
			2	91	4	33	3	55	7	28	4	54	5
			3	317	15	144	12	156	21	81	13	195	17
			4	503	24	293	25	170	23	171	26	263	23
			5	578	28	336	29	200	27	169	26	318	28
			6 Very important	546	26	359	31	151	20	187	29	291	26
			Total	2,064	100	1,172	100	752	100	647	100	1,136	100
d. Assistance coping with your non-academic responsibilities (work, family, etc.)	cenvnaca	ICE	1 Not important	74	4	21	2	51	7	20	3	48	4
			2	206	10	95	8	101	13	65	10	121	11
			3	439	21	233	20	172	23	133	21	242	21
			4	562	27	331	28	188	25	179	28	301	27
			5	463	22	281	24	150	20	137	21	256	23
			6 Very important	317	15	212	18	87	12	114	18	166	15
			Total	2,061	100	1,173	100	749	100	648	100	1,134	100
e. Support to help you thrive socially	cenvsoca	ICE	1 Not important	51	2	18	2	31	4	16	2	30	3
			2	136	7	56	5	74	10	38	6	82	7
			3	328	16	166	14	141	19	112	17	172	15
			4	527	26	308	26	179	24	173	27	286	25
			5	574	28	322	28	207	27	150	23	335	29
			6 Very important	446	22	299	26	121	16	156	24	231	20
			Total	2,062	100	1,169	100	753	100	645	100	1,136	100
f. Opportunities to attend campus events and activities	cenveven	ICE	1 Not important	20	1	5	0	14	2	4	1	15	1
			2	60	3	18	2	36	5	14	2	37	3
			3	183	9	91	8	82	11	62	10	100	9
			4	409	20	204	17	175	23	131	20	223	20
			5	651	32	378	32	227	30	199	31	354	31
			6 Very important	736	36	475	41	218	29	238	37	406	36
			Total	2,059	100	1,171	100	752	100	648	100	1,135	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	482	24	251	21	198	26	124	19	293	26	
		Less than half	726	35	422	36	258	34	237	36	397	35	
		Half or more	438	21	276	23	143	19	141	22	250	22	
		All or nearly all	320	16	192	16	115	15	122	19	163	14	
		Do not know	80	4	36	3	39	5	26	4	39	3	
		Total	2,046	100	1,177	100	753	100	650	100	1,142	100	

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



Beginning College Survey of Student Engagement

	Variable	Scale	Response Options	All Students	
				Count	%
b. Student loans	cstudio		None	767	38
			Less than half	449	22
			Half or more	383	19
			All or nearly all	203	10
			Do not know	214	11
			Total	2,016	100
c. Parents/family	cparfam		None	391	19
			Less than half	556	27
			Half or more	434	21
			All or nearly all	522	26
			Do not know	139	7
			Total	2,042	100
d. Self (work on-campus or off-campus, savings)	cself		None	563	28
			Less than half	915	45
			Half or more	207	10
			All or nearly all	100	5
			Do not know	240	12
			Total	2,025	100
20. Did you receive a Federal Pell Grant?	cpell		No	908	44
			Yes	286	14
			Do not know	848	42
			Total	2,042	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
			C	3	0
			C+	21	1
			B-	101	5
			B	416	20
			B+	518	25
			A-	668	33
			A	306	15
			Grades not used	0	0
			Total	2,033	100
22. Do you intend to graduate from <u>this college</u> ?	cintgrad		No	46	2
			Yes	1,724	86
			Uncertain	245	12
			Total	2,015	100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
434	37	287	39	190	30	491	44
273	23	147	20	150	23	239	21
234	20	140	19	146	23	198	18
107	9	79	11	95	15	77	7
115	10	86	12	61	10	120	11
1,163	100	739	100	642	100	1,125	100
231	20	139	19	194	30	147	13
331	28	194	26	198	30	293	26
255	22	160	21	96	15	284	25
295	25	187	25	115	18	339	30
66	6	68	9	48	7	73	6
1,178	100	748	100	651	100	1,136	100
332	28	200	27	150	23	342	30
529	45	334	45	297	46	509	45
117	10	74	10	72	11	106	9
58	5	34	5	48	7	38	3
135	12	98	13	82	13	129	11
1,171	100	740	100	649	100	1,124	100
539	46	330	44	246	38	572	50
172	15	96	13	138	21	103	9
470	40	328	44	268	41	468	41
1,181	100	754	100	652	100	1,143	100
0	0	0	0	0	0	0	0
0	0	2	0	2	0	0	0
11	1	8	1	6	1	12	1
45	4	48	6	34	5	51	4
237	20	155	21	143	22	217	19
305	26	186	25	166	25	287	25
408	35	235	31	213	33	391	34
175	15	121	16	88	13	185	16
0	0	0	0	0	0	0	0
1,181	100	755	100	652	100	1,143	100
21	2	24	3	8	1	36	3
1,027	87	627	83	568	87	963	84
131	11	102	14	75	12	142	12
1,179	100	753	100	651	100	1,141	100

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



Beginning College Survey of Student Engagement

			All Students	
	Variable	Scale	Response Options	
			Count	%
23	What is the highest academic degree you intend to obtain at this <u>or any</u> college?	chighdeg	Associate's degree	12 1
			Bachelor's degree	578 29
			Master's degree	724 36
			Doctoral degree	338 17
			Uncertain	362 18
			Total	2,014 100
24	Do you know what your major will be?	cmajor	No	672 34
			Yes	1,289 66
			Total	1,961 100
	Recoded variable <i>xmajcod1</i> into one of ten major categories listed at right	xmajrcol	Arts and Humanities	216 17
			Biological Sciences	103 8
			Business	213 16
			Education	225 17
			Engineering	25 2
			Physical Science	28 2
			Professional	200 15
			Social Science	125 10
			Other	164 13
			Undecided	1 0
			Total	1,300 100
25	Are you, or will you be, a full-time student this fall term?	cenrlmen	No	8 0
			Yes	1,953 100
			Total	1,961 100
26	How many of your <u>close</u> friends will attend this college during the coming year?	cfriends	None	483 25
			1	428 22
			2	364 19
			3	229 12
			4 or more	461 23
			Total	1,965 100
27	Your sex:	csex	Male	755 39
			Female	1,181 61
			Total	1,936 100
28	Are you an international student or foreign national?	cinterna	No	1,910 99
			Yes	25 1
			Total	1,935 100

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
5	0	6	1	3	0	7	1
321	27	228	30	210	32	296	26
445	38	252	33	228	35	428	37
196	17	132	18	105	16	199	17
210	18	136	18	104	16	212	19
1,177	100	754	100	650	100	1,142	100
370	32	277	37	203	32	408	36
784	68	466	63	438	68	711	64
1,154	100	743	100	641	100	1,119	100
141	18	69	15	67	15	124	17
63	8	40	9	33	7	63	9
120	15	89	19	68	15	129	18
170	21	50	11	84	19	117	16
1	0	23	5	8	2	15	2
16	2	11	2	9	2	18	2
151	19	44	9	75	17	107	15
70	9	50	11	39	9	71	10
66	8	92	20	58	13	82	11
0	0	1	0	0	0	1	0
798	100	469	100	441	100	727	100
3	0	5	1	2	0	4	0
1,175	100	749	99	649	100	1,136	100
1,178	100	754	100	651	100	1,140	100
318	27	163	22	163	25	278	24
271	23	151	20	146	22	247	22
227	19	133	18	129	20	211	18
128	11	97	13	75	12	134	12
237	20	211	28	139	21	273	24
1,181	100	755	100	652	100	1,143	100
0	0	755	100	220	34	470	41
1,181	100	0	0	431	66	671	59
1,181	100	755	100	651	100	1,141	100
1,168	99	739	98	643	99	1,124	99
11	1	14	2	7	1	17	1
1,179	100	753	100	650	100	1,141	100

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



Beginning College Survey of Student Engagement

				All Students	
	Variable	Scale	Response Options	Count	%
29. What is your racial or ethnic identification? (Select only one.)	crace		American Indian or other Native American	17	1
			Asian, Asian American, or Pacific Islander	30	2
			Black or African American	45	2
			White (non-Hispanic)	1,731	89
			Mexican or Mexican American	15	1
			Puerto Rican	4	0
			Other Hispanic or Latino	8	0
			Multiracial	30	2
			Other	12	1
			I prefer not to respond	44	2
Total			1,936	100	
30. Please indicate whether your parents completed a 4-year college degree.					
a. Mother (or guardian)	cmothred		Did not complete 4-year degree	975	51
			Completed 4-year degree	877	46
			Do not know	74	4
			Total		
b. Father (or guardian)	cfathred		Did not complete 4-year degree	919	48
			Completed 4-year degree	906	47
			Do not know	98	5
			Total		
31. How far is your home from this college?	cdistanc		20 miles or less	296	15
			21-50 miles	162	8
			51-100 miles	183	10
			101-200 miles	623	32
			201-400 miles	581	30
			more than 400 miles	75	4
			Total		

BCSSE 2008 Frequency Distributions

Missouri State University

Gender				First Generation ^a			
Female		Male		Yes		No	
Count	%	Count	%	Count	%	Count	%
12	1	5	1	4	1	9	1
14	1	16	2	14	2	13	1
28	2	17	2	21	3	16	1
1,073	91	655	87	576	88	1,046	92
7	1	8	1	7	1	6	1
2	0	2	0	2	0	0	0
6	1	2	0	2	0	4	0
12	1	18	2	10	2	13	1
7	1	5	1	5	1	6	1
18	2	26	3	10	2	28	2
1,179	100	754	100	651	100	1,141	100
628	53	345	46	652	100	294	26
510	43	366	49	0	0	849	74
36	3	38	5	0	0	0	0
1,174	100	749	100	652	100	1,143	100
616	53	301	40	652	100	257	22
503	43	402	54	0	0	886	78
51	4	47	6	0	0	0	0
1,170	100	750	100	652	100	1,143	100
166	14	129	17	92	14	185	16
90	8	72	10	71	11	78	7
111	9	72	10	75	12	96	8
392	33	230	31	211	33	377	33
364	31	214	29	177	27	356	31
49	4	26	3	21	3	46	4
1,172	100	743	100	647	100	1,138	100

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



**Beginning College Survey
of Student Engagement**

Missouri State University

*BCSSE 2008 Mean Scale Scores
and Selected Student Comparisons*



Beginning College Survey of Student Engagement

Interpreting the 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.



Beginning College Survey of Student Engagement

BCSSE 2008 Mean Scale Scores and Selected Student Comparisons

NSSEville State University

BCSSE Scales ^a

High School Academic Engagement

Engagement in educationally relevant behaviors during high school

Variable

HS_acad

All Students

Mean	SD	N
5.31	1.35	1,440

Gender Comparisons

Means		Tests of mean differences	
Female	Male	Sig ^b	Effect size ^c
5.48	5.09	***	.29

First Generation^d Comparisons

Means		Tests of mean differences	
Yes	No	Sig ^b	Effect size ^c
5.04	5.43	***	-.29

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.



Beginning College Survey of Student Engagement

BCSSE 2008 Mean Scale Scores and Selected Student Comparisons

Missouri 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	5.28	1.34	2,239	5.43	5.07	***	.28	5.21	5.34	*	-.10
Expected Academic Engagement (EAE) <i>Expected engagement in educationally relevant behaviors during the first year of college.</i>	Exp_acad	5.78	1.46	2,239	5.81	5.75		.04	5.86	5.73		.09
Expected Academic Perseverance (EAP) <i>Student certainty that they will persist in the face of academic adversity.</i>	Acad_per	6.86	1.59	2,239	7.01	6.71	***	.19	6.96	6.85		.07
Expected Academic Difficulty (EAD) <i>Expected academic difficulty during the first year of college.</i>	Acad_dif	5.05	1.67	2,239	5.11	4.97		.08	5.21	4.97	**	.15
Perceived Academic Preparation (PAP) <i>Student perception of their academic preparation.</i>	Acad_prep	7.04	1.51	2,239	7.05	7.04		.01	6.95	7.13	*	-.12
Importance of Campus Environment (ICE) <i>Student-rated importance that the institution provides a challenging and supportive environment.</i>	Imp_env	7.18	1.69	2,239	7.48	6.72	***	.46	7.27	7.13		.08

^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 (approx. .2 is considered small, .5 moderate, and .8 large). A positive sign indicates that at your institution, females score higher than males, or first-generation students scored higher than non-first-generation students.

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



Beginning College Survey of Student Engagement

BCSSE 2008 Scale Descriptions

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.

<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, cgningq
<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