



**Beginning College Survey  
of Student Engagement**

# BCSSE Grand Frequencies and Means

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**BCSSE**

*Institutional Report 2009*



### **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 2009* 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 2009* 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 2010, you will also receive a *BCSSE 2009-NSSE 2010 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 2009-NSSE 2010 Combined Report*, go to: **[www.bcsse.iub.edu](http://www.bcsse.iub.edu)**. More information about NSSE, including this year's registration deadline, can be found at **[www.nsse.iub.edu](http://www.nsse.iub.edu)**.



**Beginning College Survey  
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*BCSSE 2009 Respondent Characteristics*  
**BCSSE Grand Frequencies and Means**

	<b>Respondents<sup>1</sup></b>	
	<i>Count</i>	<i>%</i>
<b>Number of Surveys Completed</b>	73274	100
<b>Mode of Completion</b>		
Paper	48558	66
Web	24716	34
<b>When Student Completed BCSSE</b>		
Before attending orientation	5298	7
While attending orientation	47019	66
After attending orientation	18205	25
Not applicable, not attending orientation	1223	2
<b>Student Characteristics</b>		
<b><i>Enrollment Status</i></b>		
Full-time	69244	99
Less than full-time	906	1
<b><i>Gender</i></b>		
Female	41461	59
Male	28943	41
<b><i>Race/Ethnicity</i></b>		
American Indian or other Native American	530	1
Asian, Asian American, or Pacific Islander	3625	5
Black or African American	6678	9
White (non-Hispanic)	49981	71
Mexican or Mexican American	1911	3
Puerto Rican	635	1
Other Hispanic or Latino	2155	3
Multiracial	2052	3
Other	874	1
I prefer not to respond	1963	3
<b><i>High School Graduation Year</i></b>		
2006 or earlier	1677	2
2007	690	1
2008	2116	3
2009	67859	94
<b><i>First Generation Status<sup>2</sup></i></b>		
Yes	24609	39
No	39112	61
<b><i>International or Foreign National Student</i></b>		
Yes	2618	4
No	67565	96

<sup>1</sup> Student reported characteristics for all BCSSE 2009 respondents.

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



**Beginning College Survey  
of Student Engagement**

# BCSSE Grand Frequencies and Means

**BCSSE 2009**

Frequency Distributions



# Beginning College Survey of Student Engagement

## Interpreting the 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.



## Beginning College Survey of Student Engagement

You are taking this survey:	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
	tksvy		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



## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
	You are taking this survey:	tksrvy	Before attending orientation	5,298	7	3,166	8	1,931	7	1,864	8	2,796	7
			While attending orientation	47,019	66	26,983	66	19,251	67	15,845	65	26,055	67
			After attending orientation	18,205	25	10,227	25	6,880	24	6,119	25	9,357	24
			N/A, not attending orientation	1,223	2	656	2	471	2	477	2	514	1
			Total	71,745	100	41,032	100	28,533	100	24,305	100	38,722	100
1.	Please write in the year you graduated from high school. (for example, "2009"):	hgradyr_r	2006 and earlier	1,677	2	774	2	829	3	823	3	576	1
			2007	690	1	303	1	351	1	278	1	281	1
			2008	2,116	3	1,077	3	962	3	790	3	996	3
			2009	67,859	94	39,217	95	26,705	93	22,646	92	37,171	95
			Total	72,342	100	41,371	100	28,847	100	24,537	100	39,024	100
2.	From which type of high school did you graduate? (Select only one.)	htype	Public	59,276	82	34,232	83	23,345	81	21,657	88	30,302	78
			Private, religiously-affiliated	9,322	13	5,128	12	3,909	14	2,171	9	6,163	16
			Private, independent	2,627	4	1,354	3	1,162	4	367	1	1,943	5
			Home school	681	1	377	1	283	1	143	1	479	1
			Other (e.g., GED)	505	1	298	1	188	1	230	1	160	0
			Total	72,411	100	41,389	100	28,887	100	24,568	100	39,047	100
3.	What were most of your high school grades? (Select only one.)	hgrades	C- or lower	173	0	58	0	109	0	73	0	64	0
			C	1,159	2	411	1	702	2	505	2	405	1
			C+	2,386	3	999	2	1,313	5	1,000	4	903	2
			B-	4,156	6	1,864	5	2,198	8	1,625	7	1,847	5
			B	14,654	20	7,617	19	6,649	23	5,371	22	7,222	19
			B+	15,335	21	8,636	21	6,187	22	5,286	22	8,034	21
			A-	16,020	22	9,679	24	5,851	20	5,072	21	9,353	24
			A	17,852	25	11,731	29	5,653	20	5,408	22	10,924	28
			Grades not used	191	0	99	0	81	0	72	0	75	0
			Total	71,926	100	41,094	100	28,743	100	24,412	100	38,827	100

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



## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						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	331	0	180	0	138	0	156	1	107	0
			Passed	68,380	96	39,348	97	27,149	96	23,055	95	37,423	98
			Did not take	2,271	3	1,188	3	985	3	936	4	845	2
			Total	70,982	100	40,716	100	28,272	100	24,147	100	38,375	100
b.	Pre-calculus/Trigonometry	hprecalc	Did not pass	865	1	441	1	379	1	368	2	335	1
			Passed	49,543	72	27,959	70	20,232	73	15,554	66	28,929	77
			Did not take	18,767	27	11,273	28	6,949	25	7,470	32	8,344	22
			Total	69,175	100	39,673	100	27,560	100	23,392	100	37,608	100
c.	Calculus	hcalc	Did not pass	694	1	357	1	310	1	247	1	330	1
			Passed	18,622	29	9,686	26	8,426	33	5,126	23	11,819	34
			Did not take	45,010	70	27,041	73	16,681	66	16,443	75	22,710	65
			Total	64,326	100	37,084	100	25,417	100	21,816	100	34,859	100
d.	Probability or Statistics	hstats	Did not pass	510	1	282	1	206	1	175	1	237	1
			Passed	15,830	25	8,837	24	6,557	27	4,788	22	9,346	28
			Did not take	46,612	74	27,361	75	17,930	73	16,474	77	24,381	72
			Total	62,952	100	36,480	100	24,693	100	21,437	100	33,964	100
5. During <u>high school</u> , how many years of the following subjects did you complete?													
a.	English/Literature	heng	0 years	58	0	36	0	21	0	20	0	21	0
			1 year	114	0	63	0	45	0	52	0	35	0
			2 years	425	1	190	0	212	1	172	1	172	0
			3 years	1,472	2	740	2	645	2	481	2	696	2
			4 years	66,883	93	38,363	93	26,781	93	22,839	93	36,234	93
			5 or more years	3,047	4	1,856	4	1,084	4	907	4	1,783	5
			Total	71,999	100	41,248	100	28,788	100	24,471	100	38,941	100
b.	Math	hmath	0 years	43	0	21	0	20	0	23	0	10	0
			1 year	121	0	65	0	51	0	59	0	41	0
			2 years	1,102	2	581	1	480	2	455	2	451	1
			3 years	13,391	19	7,990	19	4,987	17	5,180	21	6,358	16
			4 years	50,456	70	28,993	70	20,168	70	16,549	68	28,117	72
			5 or more years	6,839	10	3,574	9	3,063	11	2,192	9	3,939	10
			Total	71,952	100	41,224	100	28,769	100	24,458	100	38,916	100

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### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Science	hsci		0 years	56	0	29	0	23	0	20	0	19	0
			1 year	200	0	113	0	78	0	92	0	72	0
			2 years	2,185	3	1,144	3	954	3	832	3	963	2
			3 years	23,277	32	13,641	33	8,982	31	8,532	35	11,726	30
			4 years	40,447	56	23,116	56	16,308	57	13,257	54	22,674	58
			5 or more years	5,534	8	3,032	7	2,331	8	1,625	7	3,362	9
			Total	71,699	100	41,075	100	28,676	100	24,358	100	38,816	100
d. History/Social Sciences	hhist		0 years	91	0	41	0	45	0	30	0	37	0
			1 year	294	0	166	0	111	0	98	0	130	0
			2 years	2,979	4	1,610	4	1,268	4	1,152	5	1,419	4
			3 years	21,577	30	12,672	31	8,418	29	7,928	33	11,075	29
			4 years	43,570	61	24,777	60	17,548	61	14,250	58	24,188	62
			5 or more years	3,217	4	1,812	4	1,308	5	919	4	1,965	5
			Total	71,728	100	41,078	100	28,698	100	24,377	100	38,814	100
e. Foreign Language	hforlan		0 years	2,080	3	908	2	1,092	4	861	4	799	2
			1 year	3,845	5	1,977	5	1,762	6	1,661	7	1,552	4
			2 years	26,578	37	14,246	35	11,687	41	10,027	41	13,283	34
			3 years	22,690	32	13,270	32	8,789	31	7,325	30	12,744	33
			4 years	14,503	20	9,382	23	4,718	16	4,045	17	9,076	23
			5 or more years	2,185	3	1,411	3	687	2	524	2	1,438	4
			Total	71,881	100	41,194	100	28,735	100	24,443	100	38,892	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	30,334	44	16,783	42	12,773	46	11,712	50	14,311	38
			1 class	12,270	18	7,192	18	4,747	17	4,254	18	6,571	17
			2 classes	8,731	13	5,212	13	3,299	12	2,767	12	5,084	13
			3 classes	6,083	9	3,634	9	2,270	8	1,816	8	3,708	10
			4 classes	4,317	6	2,665	7	1,539	6	1,176	5	2,765	7
			5 or more classes	7,916	11	4,556	11	3,142	11	1,921	8	5,385	14
			Total	69,651	100	40,042	100	27,770	100	23,646	100	37,824	100
b. Honors classes (not AP) taught at your high school	hhonor		0 classes	25,904	37	13,801	35	11,347	41	9,719	41	12,465	33
			1 class	7,152	10	4,177	10	2,807	10	2,470	10	3,807	10
			2 classes	6,560	9	3,837	10	2,562	9	2,311	10	3,469	9
			3 classes	4,967	7	2,935	7	1,893	7	1,670	7	2,728	7
			4 classes	4,452	6	2,718	7	1,626	6	1,496	6	2,521	7
			5 or more classes	20,314	29	12,436	31	7,398	27	5,962	25	12,602	34
			Total	69,349	100	39,904	100	27,633	100	23,628	100	37,592	100

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# Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. College courses for credit	hcoll		0 classes	42,545	64	23,989	62	17,515	66	14,492	63	22,928	63
			1 class	8,613	13	5,129	13	3,230	12	3,040	13	4,544	13
			2 classes	5,794	9	3,490	9	2,111	8	1,950	9	3,180	9
			3 classes	2,947	4	1,755	5	1,116	4	1,042	5	1,623	4
			4 classes	2,376	4	1,440	4	870	3	794	3	1,320	4
			5 or more classes	4,643	7	2,826	7	1,683	6	1,549	7	2,635	7
			Total	66,918	100	38,629	100	26,525	100	22,867	100	36,230	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	557	1	203	0	337	1	199	1	253	1
			Very little	5,249	7	2,449	6	2,648	9	1,852	8	2,720	7
			Some	20,981	29	10,659	26	9,766	34	7,441	30	10,978	28
			Quite a bit	27,264	38	15,786	38	10,809	38	9,240	38	14,868	38
			Very much	17,945	25	12,230	30	5,264	18	5,789	24	10,169	26
			Total	71,996	100	41,327	100	28,824	100	24,521	100	38,988	100
b. Books read on your own (not assigned) for personal enjoyment or academic enrichment	hreadown		None	6,982	10	2,512	6	4,291	15	2,614	11	3,486	9
			Very little	18,721	26	8,867	22	9,366	33	6,354	26	10,187	26
			Some	21,521	30	12,748	31	8,242	29	7,191	30	11,810	31
			Quite a bit	12,398	17	8,284	20	3,796	13	4,122	17	6,843	18
			Very much	11,532	16	8,472	21	2,750	10	3,942	16	6,225	16
			Total	71,154	100	40,883	100	28,445	100	24,223	100	38,551	100
c. Writing short papers or reports (5 or fewer pages)	hwrite5	HSE	None	443	1	211	1	215	1	168	1	192	0
			Very little	3,859	5	2,148	5	1,597	6	1,475	6	1,798	5
			Some	16,578	23	8,844	21	7,274	25	5,947	24	8,447	22
			Quite a bit	27,481	38	15,380	37	11,417	40	9,358	38	14,977	38
			Very much	23,609	33	14,737	36	8,305	29	7,562	31	13,561	35
			Total	71,970	100	41,320	100	28,808	100	24,510	100	38,975	100
d. Writing longer papers or reports (more than 5 pages)	hwrite5m	HSE	None	6,468	9	3,727	9	2,558	9	2,404	10	3,219	8
			Very little	22,175	31	12,307	30	9,345	32	7,742	32	11,923	31
			Some	23,549	33	13,253	32	9,655	34	7,773	32	13,063	34
			Quite a bit	12,419	17	7,281	18	4,820	17	4,090	17	6,861	18
			Very much	7,317	10	4,729	11	2,412	8	2,483	10	3,900	10
			Total	71,928	100	41,297	100	28,790	100	24,492	100	38,966	100

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## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>				
			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	1,532	2	398	1	1,084	4	573	2	750	2
			1-5 hours per week	28,718	40	15,308	37	12,746	44	10,776	44	14,469	37
			6-10 hours per week	20,190	28	11,835	29	7,889	27	6,955	28	10,932	28
			11-15 hours per week	10,922	15	6,795	16	3,848	13	3,379	14	6,323	16
			16-20 hours per week	5,588	8	3,651	9	1,809	6	1,548	6	3,438	9
			21-25 hours per week	2,677	4	1,800	4	800	3	733	3	1,643	4
			26-30 hours per week	1,212	2	837	2	346	1	293	1	784	2
			More than 30 hours per week	1,002	1	662	2	306	1	261	1	620	2
	Total		71,841	100	41,286	100	28,828	100	24,518	100	38,959	100	
b. Working for pay (before or after school, weekends)	hwork		0 hours per week	24,209	34	12,952	31	10,663	37	7,240	30	13,922	36
			1-5 hours per week	7,926	11	4,757	12	2,947	10	2,076	8	5,031	13
			6-10 hours per week	8,506	12	5,140	12	3,199	11	2,603	11	5,054	13
			11-15 hours per week	9,518	13	5,906	14	3,381	12	3,251	13	5,274	14
			16-20 hours per week	10,134	14	6,101	15	3,823	13	4,109	17	4,911	13
			21-25 hours per week	6,086	8	3,529	9	2,392	8	2,637	11	2,674	7
			26-30 hours per week	3,124	4	1,782	4	1,266	4	1,459	6	1,244	3
			More than 30 hours per week	2,317	3	1,126	3	1,136	4	1,138	5	857	2
	Total		71,820	100	41,293	100	28,807	100	24,513	100	38,967	100	
c. Participating in co-curricular activities (arts, clubs, athletics, etc.)	hcocurr		0 hours per week	7,019	10	3,676	9	3,173	11	2,979	12	2,894	7
			1-5 hours per week	15,239	21	9,960	24	4,941	17	5,741	23	7,562	19
			6-10 hours per week	12,589	18	7,598	18	4,663	16	4,278	17	6,849	18
			11-15 hours per week	13,119	18	7,560	18	5,206	18	4,129	17	7,609	20
			16-20 hours per week	10,722	15	5,772	14	4,716	16	3,352	14	6,387	16
			21-25 hours per week	5,835	8	3,061	7	2,643	9	1,758	7	3,469	9
			26-30 hours per week	2,549	4	1,337	3	1,153	4	815	3	1,473	4
			More than 30 hours per week	4,779	7	2,335	6	2,338	8	1,476	6	2,725	7
	Total		71,851	100	41,299	100	28,833	100	24,528	100	38,968	100	
d. Relaxing and socializing (watching TV, partying, etc.)	hsocial		0 hours per week	271	0	144	0	111	0	101	0	101	0
			1-5 hours per week	11,484	16	7,887	19	3,288	11	4,319	18	5,554	14
			6-10 hours per week	18,755	26	11,882	29	6,444	22	6,526	27	10,103	26
			11-15 hours per week	15,668	22	9,061	22	6,251	22	5,142	21	8,850	23
			16-20 hours per week	11,214	16	5,912	14	5,046	18	3,676	15	6,389	16
			21-25 hours per week	5,955	8	2,975	7	2,853	10	1,926	8	3,357	9
			26-30 hours per week	2,693	4	1,280	3	1,345	5	901	4	1,488	4
			More than 30 hours per week	5,793	8	2,140	5	3,494	12	1,928	8	3,122	8
	Total		71,833	100	41,281	100	28,832	100	24,519	100	38,964	100	

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



# Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>				
				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	963	1	482	1	453	2	346	1	467	1
			Sometimes	17,474	24	9,690	23	7,402	26	5,991	24	9,277	24	
			Often	26,918	38	15,059	36	11,286	39	9,349	38	14,424	37	
			Very often	26,351	37	16,072	39	9,635	33	8,828	36	14,756	38	
			Total	71,706	100	41,303	100	28,776	100	24,514	100	38,924	100	
b.	Made a class presentation	hclprese	HSE	Never	1,474	2	819	2	621	2	577	2	684	2
			Sometimes	33,528	47	18,512	45	14,286	50	11,440	47	18,272	47	
			Often	27,002	38	15,754	38	10,610	37	9,083	37	14,885	38	
			Very often	9,608	13	6,157	15	3,225	11	3,386	14	5,027	13	
			Total	71,612	100	41,242	100	28,742	100	24,486	100	38,868	100	
c.	Came to class without completing readings or assignments	hclunpre		Never	23,493	33	15,676	38	7,344	26	7,977	33	13,033	34
			Sometimes	42,025	59	23,151	56	17,925	62	14,578	60	22,500	58	
			Often	4,547	6	1,773	4	2,625	9	1,434	6	2,501	6	
			Very often	1,474	2	600	1	826	3	457	2	814	2	
			Total	71,539	100	41,200	100	28,720	100	24,446	100	38,848	100	
d.	Discussed grades or assignments with a teacher	hfacgrad	HSE	Never	3,423	5	1,794	4	1,552	5	1,204	5	1,795	5
			Sometimes	30,372	43	17,774	43	11,966	42	10,021	41	17,089	44	
			Often	26,347	37	14,733	36	10,993	38	9,075	37	14,198	37	
			Very often	11,297	16	6,870	17	4,144	14	4,127	17	5,703	15	
			Total	71,439	100	41,171	100	28,655	100	24,427	100	38,785	100	
e.	Worked with other students on projects <b>during class</b>	hclassgr	HSE	Never	1,478	2	786	2	648	2	502	2	758	2
			Sometimes	23,408	33	13,257	32	9,596	33	7,656	31	13,063	34	
			Often	33,601	47	19,124	46	13,728	48	11,558	47	18,246	47	
			Very often	13,064	18	8,042	20	4,752	17	4,741	19	6,783	17	
			Total	71,551	100	41,209	100	28,724	100	24,457	100	38,850	100	
f.	Worked with classmates <b>outside of class</b> to prepare class assignments	hoccgrp	HSE	Never	10,178	14	5,368	13	4,568	16	3,919	16	4,888	13
			Sometimes	38,783	54	22,218	54	15,748	55	13,075	53	21,484	55	
			Often	17,019	24	10,167	25	6,430	22	5,608	23	9,463	24	
			Very often	5,676	8	3,521	9	2,018	7	1,894	8	3,062	8	
			Total	71,656	100	41,274	100	28,764	100	24,496	100	38,897	100	

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				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	10,334	14	4,718	11	5,405	19	3,566	15	5,694	15
			Sometimes	29,021	41	16,075	39	12,372	43	9,968	41	15,712	40
			Often	20,570	29	12,515	30	7,604	26	6,996	29	11,162	29
			Very often	11,558	16	7,960	19	3,364	12	3,957	16	6,332	16
			Total	71,483	100	41,268	100	28,745	100	24,487	100	38,900	100
h. Had serious conversations with students of a different race or ethnicity than your own	hdivrstu		Never	12,034	17	7,168	17	4,615	16	4,330	18	6,327	16
			Sometimes	23,027	32	13,630	33	8,954	31	7,729	32	12,816	33
			Often	17,719	25	9,805	24	7,518	26	5,958	24	9,619	25
			Very often	18,570	26	10,591	26	7,611	27	6,454	26	10,047	26
			Total	71,350	100	41,194	100	28,698	100	24,471	100	38,809	100
i. Discussed ideas from your readings or classes with teachers outside of class	hfacidea	HSE	Never	19,944	28	11,672	28	7,883	28	7,132	29	10,657	27
			Sometimes	32,253	45	18,534	45	13,099	46	10,915	45	17,742	46
			Often	13,158	18	7,452	18	5,406	19	4,408	18	7,170	18
			Very often	5,905	8	3,497	8	2,266	8	1,984	8	3,195	8
			Total	71,260	100	41,155	100	28,654	100	24,439	100	38,764	100
j. Discussed ideas from your readings or classes with others outside of class (students, family members, etc.)	hoocidea	HSE	Never	7,247	10	3,480	8	3,620	13	2,811	11	3,459	9
			Sometimes	32,190	45	17,977	44	13,586	47	11,345	46	17,151	44
			Often	21,742	30	13,102	32	8,179	29	7,104	29	12,304	32
			Very often	10,123	14	6,618	16	3,297	11	3,188	13	5,880	15
			Total	71,302	100	41,177	100	28,682	100	24,448	100	38,794	100
k. Talked with a counselor, teacher, or other staff member about college or career plans	hfacplan		Never	3,787	5	1,879	5	1,843	6	1,228	5	2,094	5
			Sometimes	27,185	38	14,819	36	11,804	41	8,570	35	15,642	40
			Often	24,985	35	14,546	35	9,937	35	8,610	35	13,649	35
			Very often	15,428	22	9,991	24	5,116	18	6,074	25	7,448	19
			Total	71,385	100	41,235	100	28,700	100	24,482	100	38,833	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	9,131	13	5,251	13	3,665	13	3,484	14	4,430	11
			Sometimes	25,966	36	15,292	37	10,176	36	8,998	37	14,021	36
			Often	18,914	27	10,717	26	7,795	27	6,258	26	10,540	27
			Very often	17,218	24	9,870	24	7,021	25	5,666	23	9,796	25
			Total	71,229	100	41,130	100	28,657	100	24,406	100	38,787	100
m. Missed a day of school	hmisssch		Never	10,814	15	5,209	13	5,351	19	3,469	14	6,053	16
			Sometimes	50,624	71	30,029	73	19,649	69	17,468	72	27,593	71
			Often	6,525	9	3,973	10	2,389	8	2,356	10	3,377	9
			Very often	3,099	4	1,828	4	1,189	4	1,083	4	1,646	4
			Total	71,062	100	41,039	100	28,578	100	24,376	100	38,669	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
10. Did you take the SAT and/or ACT?	hsatact		No	1,316	2	646	2	621	2	590	2	421	1
			Yes	70,001	98	40,521	98	28,061	98	23,860	98	38,379	99
			Total	71,317	100	41,167	100	28,682	100	24,450	100	38,800	100
a. SAT Composite Score (SAT/ACT scores converted to SAT scale and recoded into categories)	SAT_ACTr		900 or lower	6,966	11	4,317	12	2,519	10	3,329	16	2,299	7
			901 - 1000	11,688	19	7,232	21	4,254	17	5,045	25	5,137	15
			1001 - 1100	11,381	19	6,729	19	4,459	18	4,340	21	5,894	17
			1101 - 1200	13,983	23	7,851	23	5,894	23	4,320	21	8,571	25
			1201 - 1300	9,855	16	5,261	15	4,416	18	2,439	12	6,767	20
			1301 - 1400	4,397	7	2,246	6	2,060	8	759	4	3,398	10
			1401 - 1600	2,842	5	1,246	4	1,542	6	356	2	2,356	7
			Total	61,112	100	34,882	100	25,144	100	20,588	100	34,422	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	31,199	44	15,388	37	15,285	53	11,622	48	15,972	41
			2	8,432	12	4,935	12	3,333	12	2,853	12	4,623	12
			3	6,403	9	4,000	10	2,284	8	2,172	9	3,434	9
			4	5,631	8	3,573	9	1,954	7	1,799	7	3,208	8
			5	4,750	7	3,163	8	1,512	5	1,401	6	2,892	7
			6 Highly involved	14,654	21	10,086	25	4,300	15	4,576	19	8,658	22
			Total	71,069	100	41,145	100	28,668	100	24,423	100	38,787	100
b. Athletic teams (varsity, junior varsity, club sport, etc.)	hinvarthl		1 Not involved	19,770	28	12,954	31	6,473	23	7,728	32	9,594	25
			2	5,996	8	3,709	9	2,173	8	2,115	9	3,160	8
			3	6,861	10	4,052	10	2,696	9	2,316	9	3,786	10
			4	6,946	10	3,930	10	2,874	10	2,261	9	3,946	10
			5	6,564	9	3,664	9	2,788	10	2,050	8	3,907	10
			6 Highly involved	24,924	35	12,825	31	11,667	41	7,964	33	14,378	37
			Total	71,061	100	41,134	100	28,671	100	24,434	100	38,771	100
c. Student government	hstugov		1 Not involved	48,991	69	27,278	66	20,885	73	17,034	70	26,453	68
			2	7,468	11	4,307	10	3,032	11	2,506	10	4,097	11
			3	4,846	7	2,937	7	1,806	6	1,652	7	2,618	7
			4	3,111	4	1,968	5	1,086	4	1,021	4	1,772	5
			5	2,177	3	1,465	4	674	2	680	3	1,327	3
			6 Highly involved	4,274	6	3,073	7	1,107	4	1,467	6	2,418	6
			Total	70,867	100	41,028	100	28,590	100	24,360	100	38,685	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		1 Not involved	50,214	71	27,141	66	22,195	78	17,238	71	27,396	71
			2	6,747	10	4,165	10	2,463	9	2,235	9	3,701	10
			3	4,433	6	2,808	7	1,541	5	1,589	7	2,359	6
			4	2,770	4	1,868	5	854	3	929	4	1,538	4
			5	1,962	3	1,402	3	527	2	699	3	1,079	3
			6 Highly involved	4,780	7	3,665	9	1,032	4	1,684	7	2,622	7
			Total	70,906	100	41,049	100	28,612	100	24,374	100	38,695	100
e. Academic honor societies	hinvhono		1 Not involved	36,527	52	19,029	46	16,865	59	13,359	55	18,435	48
			2	6,213	9	3,408	8	2,690	9	2,114	9	3,348	9
			3	6,632	9	3,740	9	2,763	10	2,075	9	3,894	10
			4	6,869	10	4,253	10	2,508	9	2,097	9	4,190	11
			5	6,168	9	4,337	11	1,710	6	1,834	8	3,889	10
			6 Highly involved	8,369	12	6,197	15	2,040	7	2,858	12	4,881	13
			Total	70,778	100	40,964	100	28,576	100	24,337	100	38,637	100
f. Academic clubs (debate, mathematics, science, etc.)	hinvaccl		1 Not involved	46,938	66	27,032	66	19,143	67	16,860	69	24,651	64
			2	7,341	10	4,204	10	3,005	11	2,280	9	4,294	11
			3	6,135	9	3,416	8	2,591	9	1,907	8	3,607	9
			4	4,214	6	2,474	6	1,653	6	1,301	5	2,487	6
			5	2,535	4	1,592	4	892	3	792	3	1,527	4
			6 Highly involved	3,629	5	2,259	6	1,292	5	1,187	5	2,100	5
			Total	70,792	100	40,977	100	28,576	100	24,327	100	38,666	100
g. Vocational clubs (business, health, technology, etc.)	hinvvcl		1 Not involved	52,672	74	30,661	75	21,130	74	18,005	74	28,914	75
			2	5,673	8	3,122	8	2,445	9	1,793	7	3,256	8
			3	4,478	6	2,379	6	2,012	7	1,542	6	2,430	6
			4	2,902	4	1,657	4	1,182	4	981	4	1,572	4
			5	1,741	2	1,064	3	645	2	633	3	919	2
			6 Highly involved	3,269	5	2,061	5	1,146	4	1,377	6	1,519	4
			Total	70,735	100	40,944	100	28,560	100	24,331	100	38,610	100
h. Religious youth groups	hrelgrp		1 Not involved	41,712	59	23,145	56	17,857	62	15,724	65	20,826	54
			2	5,923	8	3,458	8	2,358	8	1,926	8	3,403	9
			3	6,148	9	3,725	9	2,298	8	1,844	8	3,732	10
			4	5,130	7	3,043	7	1,987	7	1,506	6	3,142	8
			5	3,730	5	2,334	6	1,334	5	1,002	4	2,422	6
			6 Highly involved	8,216	12	5,328	13	2,751	10	2,341	10	5,168	13
			Total	70,859	100	41,033	100	28,585	100	24,343	100	38,693	100

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# Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
i. Community service or volunteer work	hvolntr		1 Not involved	11,237	16	4,672	11	6,350	22	4,572	19	5,062	13
			2	8,955	13	4,637	11	4,152	15	3,267	14	4,659	12
			3	13,803	20	7,658	19	5,921	21	4,724	20	7,597	20
			4	13,152	19	7,820	19	5,091	18	4,133	17	7,685	20
			5	9,269	13	6,169	15	2,937	10	2,846	12	5,563	14
			6 Highly involved	13,903	20	9,788	24	3,886	14	4,621	19	7,826	20
			Total	70,319	100	40,744	100	28,337	100	24,163	100	38,392	100
12. Overall, how academically challenging was your high school?	hacachal		1 Not at all challenging	1,964	3	771	2	1,143	4	811	3	882	2
			2	6,811	10	3,229	8	3,461	12	2,743	11	3,339	9
			3	16,145	23	8,935	22	6,911	24	6,401	26	7,677	20
			4	26,767	38	16,094	39	10,236	36	9,475	39	14,273	37
			5	15,499	22	9,738	24	5,506	19	4,161	17	9,921	26
			6 Extremely challenging	3,865	5	2,340	6	1,430	5	834	3	2,662	7
			Total	71,051	100	41,107	100	28,687	100	24,425	100	38,754	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	103	0	32	0	68	0	35	0	44	0
			1-5 hours per week	2,238	3	1,096	3	1,089	4	819	3	977	3
			6-10 hours per week	10,296	15	5,492	13	4,622	16	3,760	15	5,220	13
			11-15 hours per week	17,915	25	10,088	25	7,550	26	6,339	26	9,655	25
			16-20 hours per week	18,405	26	10,726	26	7,382	26	6,199	25	10,332	27
			21-25 hours per week	12,214	17	7,518	18	4,520	16	4,031	17	7,008	18
			26-30 hours per week	5,881	8	3,825	9	1,961	7	1,964	8	3,349	9
			More than 30 hours per week	3,803	5	2,292	6	1,447	5	1,283	5	2,098	5
			Total	70,855	100	41,069	100	28,639	100	24,430	100	38,683	100
b. Working for pay on- or off-campus	cwork		0 hours per week	17,742	25	9,988	24	7,422	26	4,439	18	11,590	30
			1-5 hours per week	7,828	11	4,777	12	2,908	10	2,130	9	4,891	13
			6-10 hours per week	14,117	20	8,482	21	5,418	19	4,630	19	7,995	21
			11-15 hours per week	13,754	19	8,082	20	5,479	19	5,303	22	6,966	18
			16-20 hours per week	10,383	15	5,827	14	4,403	15	4,559	19	4,550	12
			21-25 hours per week	3,865	5	2,243	5	1,554	5	1,745	7	1,599	4
			26-30 hours per week	1,646	2	927	2	706	2	845	3	595	2
			More than 30 hours per week	1,360	2	651	2	689	2	716	3	432	1
			Total	70,695	100	40,977	100	28,579	100	24,367	100	38,618	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				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	4,527	6	2,374	6	2,065	7	2,015	8	1,831	5
			1-5 hours per week	16,523	23	10,293	25	5,961	21	6,321	26	8,216	21
			6-10 hours per week	20,617	29	12,374	30	7,943	28	7,069	29	11,487	30
			11-15 hours per week	14,710	21	8,490	21	5,961	21	4,708	19	8,504	22
			16-20 hours per week	8,185	12	4,432	11	3,631	13	2,509	10	4,880	13
			21-25 hours per week	3,432	5	1,800	4	1,579	6	960	4	2,115	5
			26-30 hours per week	1,295	2	670	2	603	2	387	2	761	2
			More than 30 hours per week	1,541	2	631	2	883	3	452	2	898	2
	Total		70,830	100	41,064	100	28,626	100	24,421	100	38,692	100	
d. Relaxing and socializing (watching TV, partying, etc.)	csocial		0 hours per week	519	1	305	1	203	1	230	1	187	0
			1-5 hours per week	13,996	20	9,434	23	4,335	15	5,785	24	6,220	16
			6-10 hours per week	22,365	32	13,618	33	8,381	29	8,028	33	12,006	31
			11-15 hours per week	17,658	25	9,865	24	7,535	26	5,551	23	10,439	27
			16-20 hours per week	9,556	13	4,880	12	4,504	16	2,906	12	5,716	15
			21-25 hours per week	3,757	5	1,822	4	1,881	7	1,028	4	2,360	6
			26-30 hours per week	1,238	2	590	1	629	2	380	2	744	2
			More than 30 hours per week	1,795	3	573	1	1,186	4	526	2	1,045	3
	Total		70,884	100	41,087	100	28,654	100	24,434	100	38,717	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	460	1	261	1	196	1	138	1	260	1
			Sometimes	14,649	21	8,333	20	6,086	21	4,867	20	8,165	21
			Often	32,254	45	18,198	44	13,598	47	11,063	45	17,769	46
			Very often	23,617	33	14,465	35	8,848	31	8,435	34	12,662	33
			Total	70,980	100	41,257	100	28,728	100	24,503	100	38,856	100
b. Make a class presentation	cclprese	EAE	Never	1,030	1	568	1	446	2	357	1	502	1
			Sometimes	25,384	36	14,336	35	10,662	37	8,171	33	14,551	38
			Often	33,338	47	19,465	47	13,432	47	11,720	48	18,231	47
			Very often	11,061	16	6,788	16	4,126	14	4,206	17	5,486	14
			Total	70,813	100	41,157	100	28,666	100	24,454	100	38,770	100
c. Work on a paper or project that requires integrating ideas or information from various sources	cintegra		Never	179	0	73	0	101	0	47	0	93	0
			Sometimes	6,471	9	2,981	7	3,365	12	2,218	9	3,356	9
			Often	32,660	46	17,606	43	14,592	51	10,924	45	18,254	47
			Very often	31,427	44	20,460	50	10,579	37	11,226	46	17,040	44
			Total	70,737	100	41,120	100	28,637	100	24,415	100	38,743	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Work with other students on projects <b>during class</b>	cclassgr	EAE	Never	3,401	5	2,123	5	1,239	4	1,044	4	2,067	5
			Sometimes	25,271	36	15,259	37	9,652	34	8,317	34	14,547	38
			Often	28,484	40	15,754	38	12,329	43	9,950	41	15,293	39
			Very often	13,581	19	7,988	19	5,412	19	5,115	21	6,824	18
			Total	70,737	100	41,124	100	28,632	100	24,426	100	38,731	100
e. Work with classmates <b>outside of class</b> to prepare class assignments	cocgrp	EAE	Never	1,133	2	605	1	507	2	411	2	557	1
			Sometimes	18,393	26	10,286	25	7,838	27	6,480	27	9,822	25
			Often	32,129	45	18,408	45	13,289	46	10,731	44	18,081	47
			Very often	19,085	27	11,831	29	6,999	24	6,813	28	10,266	27
			Total	70,740	100	41,130	100	28,633	100	24,435	100	38,726	100
f. Put together ideas or concepts from different courses when completing assignments or during class discussions	cintidea		Never	700	1	397	1	286	1	255	1	347	1
			Sometimes	15,249	22	8,036	20	6,996	24	5,246	21	8,255	21
			Often	34,044	48	19,300	47	14,266	50	11,638	48	18,738	48
			Very often	20,772	29	13,405	33	7,110	25	7,299	30	11,424	29
			Total	70,765	100	41,138	100	28,658	100	24,438	100	38,764	100
g. Discuss grades or assignments with an instructor	cfacgrad	EAE	Never	775	1	379	1	384	1	233	1	440	1
			Sometimes	21,434	30	11,947	29	9,199	32	6,888	28	12,433	32
			Often	30,300	43	17,372	42	12,520	44	10,374	42	16,760	43
			Very often	18,326	26	11,480	28	6,588	23	6,974	29	9,161	24
			Total	70,835	100	41,178	100	28,691	100	24,469	100	38,794	100
h. Discuss ideas from your readings or classes with faculty members outside of class	cfacidea	EAE	Never	4,264	6	2,483	6	1,722	6	1,526	6	2,253	6
			Sometimes	32,218	46	18,810	46	13,009	45	10,836	44	18,229	47
			Often	23,293	33	13,103	32	9,859	34	7,973	33	12,688	33
			Very often	11,004	16	6,755	16	4,076	14	4,113	17	5,603	14
			Total	70,779	100	41,151	100	28,666	100	24,448	100	38,773	100
i. Receive prompt feedback from faculty on your academic performance (written or oral)	cfacfeed		Never	1,413	2	764	2	632	2	501	2	749	2
			Sometimes	21,341	30	12,193	30	8,911	31	7,087	29	12,038	31
			Often	32,295	46	18,363	45	13,512	47	11,044	45	17,906	46
			Very often	15,623	22	9,846	24	5,599	20	5,817	24	8,092	21
			Total	70,672	100	41,166	100	28,654	100	24,449	100	38,785	100
j. Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	cfacothe		Never	4,878	7	2,457	6	2,361	8	1,744	7	2,589	7
			Sometimes	33,745	48	19,066	46	14,291	50	11,263	46	19,146	49
			Often	23,382	33	14,091	34	9,007	31	8,181	33	12,709	33
			Very often	8,586	12	5,499	13	2,973	10	3,242	13	4,292	11
			Total	70,591	100	41,113	100	28,632	100	24,430	100	38,736	100

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# Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>				
				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	2,185	3	1,000	2	1,154	4	785	3	1,090	3
				Sometimes	25,229	36	13,932	34	11,004	38	8,807	36	13,741	35
				Often	29,454	42	17,242	42	11,853	41	10,020	41	16,401	42
				Very often	13,723	19	8,946	22	4,619	16	4,813	20	7,510	19
				Total	70,591	100	41,120	100	28,630	100	24,425	100	38,742	100
l.	Have serious conversations with students of a different race or ethnicity than your own	cdivrstu		Never	2,762	4	1,433	3	1,284	4	1,012	4	1,342	3
				Sometimes	21,651	31	12,492	30	8,917	31	7,332	30	11,989	31
				Often	26,930	38	15,592	38	11,015	38	9,212	38	14,951	39
				Very often	19,206	27	11,570	28	7,410	26	6,871	28	10,425	27
				Total	70,549	100	41,087	100	28,626	100	24,427	100	38,707	100
m.	Try to better understand someone else's views by imagining how an issue looks from his or her perspective	cothrvie		Never	682	1	242	1	431	2	212	1	357	1
				Sometimes	14,008	20	7,042	17	6,787	24	4,732	19	7,709	20
				Often	31,858	45	18,378	45	13,124	46	11,063	45	17,481	45
				Very often	24,053	34	15,448	38	8,314	29	8,434	35	13,198	34
				Total	70,601	100	41,110	100	28,656	100	24,441	100	38,745	100
n.	Learn something that changes the way you understand an issue or idea	cchnviev		Never	369	1	129	0	232	1	105	0	193	0
				Sometimes	12,250	17	5,986	15	6,088	21	4,069	17	6,728	17
				Often	32,248	46	18,382	45	13,499	47	11,135	46	17,793	46
				Very often	25,698	36	16,588	40	8,823	31	9,109	37	14,014	36
				Total	70,565	100	41,085	100	28,642	100	24,418	100	38,728	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	2,200	3	1,079	3	1,084	4	798	3	1,061	3
				Sometimes	19,431	28	10,721	26	8,487	30	6,684	27	10,582	27
				Often	26,522	38	15,447	38	10,774	38	9,147	37	14,633	38
				Very often	22,393	32	13,827	34	8,295	29	7,779	32	12,454	32
				Total	70,546	100	41,074	100	28,640	100	24,408	100	38,730	100
15.	During the coming school year, how certain are you that you will do the following?													
a.	Study when there are other interesting things to do	cotherint	EAP	1 Not at all certain	1,012	1	440	1	551	2	347	1	494	1
				2	3,452	5	1,528	4	1,881	7	1,175	5	1,868	5
				3	15,510	22	8,256	20	7,064	25	5,201	21	8,411	22
				4	24,563	35	14,402	35	9,933	35	8,377	34	13,809	36
				5	15,328	22	9,702	24	5,472	19	5,452	22	8,462	22
				6 Very certain	10,743	15	6,843	17	3,779	13	3,915	16	5,744	15
				Total	70,608	100	41,171	100	28,680	100	24,467	100	38,788	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				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	408	1	199	0	200	1	146	1	185	0
			2	1,725	2	740	2	957	3	545	2	940	2
			3	8,784	12	4,288	10	4,395	15	2,865	12	4,882	13
			4	19,343	27	10,443	25	8,687	30	6,445	26	10,913	28
			5	21,879	31	13,308	32	8,365	29	7,459	30	12,377	32
			6 Very certain	18,439	26	12,191	30	6,057	21	7,004	29	9,478	24
			Total	70,578	100	41,169	100	28,661	100	24,464	100	38,775	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EAP	1 Not at all certain	1,030	1	541	1	471	2	344	1	522	1
			2	5,596	8	2,986	7	2,545	9	1,821	7	3,134	8
			3	16,805	24	9,351	23	7,278	25	5,723	23	9,218	24
			4	21,563	31	12,555	30	8,773	31	7,493	31	11,939	31
			5	15,883	23	9,785	24	5,948	21	5,573	23	8,802	23
			6 Very certain	9,712	14	5,959	14	3,653	13	3,518	14	5,165	13
			Total	70,589	100	41,177	100	28,668	100	24,472	100	38,780	100
d. Ask instructors for help when you struggle with course assignments	caskinst	EAP	1 Not at all certain	499	1	253	1	238	1	162	1	258	1
			2	1,961	3	941	2	994	3	596	2	1,134	3
			3	7,400	10	3,698	9	3,613	13	2,333	10	4,224	11
			4	15,092	21	8,194	20	6,741	24	4,934	20	8,699	22
			5	20,044	28	11,713	28	8,114	28	6,690	27	11,479	30
			6 Very certain	25,527	36	16,348	40	8,936	31	9,729	40	12,959	33
			Total	70,523	100	41,147	100	28,636	100	24,444	100	38,753	100
e. Finish something you have started when you encounter challenges	cfinish	EAP	1 Not at all certain	351	0	175	0	169	1	128	1	150	0
			2	948	1	447	1	481	2	289	1	502	1
			3	5,492	8	2,907	7	2,507	9	1,797	7	2,937	8
			4	15,201	22	8,553	21	6,498	23	5,034	21	8,562	22
			5	23,638	34	14,006	34	9,405	33	8,112	33	13,306	34
			6 Very certain	24,895	35	15,047	37	9,596	33	9,090	37	13,299	34
			Total	70,525	100	41,135	100	28,656	100	24,450	100	38,756	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EAP	1 Not at all certain	887	1	484	1	396	1	298	1	463	1
			2	2,844	4	1,753	4	1,051	4	916	4	1,606	4
			3	10,116	14	6,230	15	3,769	13	3,241	13	5,812	15
			4	18,234	26	10,814	26	7,241	25	6,009	25	10,531	27
			5	18,828	27	10,978	27	7,658	27	6,434	26	10,605	27
			6 Very certain	19,641	28	10,900	26	8,542	30	7,554	31	9,754	25
			Total	70,550	100	41,159	100	28,657	100	24,452	100	38,771	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
16. During the <u>coming school year</u> , how difficult do you expect the following to be?														
a.	Learning course material	clearmma	EAD	1 Not at all difficult	1,357	2	605	1	733	3	520	2	623	2
				2	4,931	7	2,326	6	2,535	9	1,686	7	2,668	7
				3	17,087	24	9,485	23	7,402	26	6,011	25	9,129	24
				4	28,332	40	16,735	41	11,343	40	9,750	40	15,757	41
				5	14,813	21	9,399	23	5,301	18	4,983	20	8,514	22
				6 Very difficult	4,018	6	2,618	6	1,360	5	1,504	6	2,094	5
				Total	70,538	100	41,168	100	28,674	100	24,454	100	38,785	100
b.	Managing your time	cmantime	EAD	1 Not at all difficult	1,963	3	1,104	3	823	3	750	3	889	2
				2	5,756	8	3,475	8	2,217	8	2,055	8	3,036	8
				3	12,505	18	7,460	18	4,900	17	4,357	18	6,728	17
				4	18,305	26	10,804	26	7,330	26	6,284	26	10,171	26
				5	18,689	26	10,611	26	7,901	28	6,193	25	10,737	28
				6 Very difficult	13,337	19	7,727	19	5,510	19	4,832	20	7,227	19
				Total	70,555	100	41,181	100	28,681	100	24,471	100	38,788	100
c.	Paying college expenses	cpaycoll		1 Not at all difficult	7,881	11	4,176	10	3,623	13	1,966	8	5,207	13
				2	9,506	13	5,189	13	4,217	15	2,540	10	6,157	16
				3	11,873	17	6,551	16	5,179	18	3,612	15	7,025	18
				4	12,406	18	7,166	17	5,128	18	4,261	17	6,803	18
				5	12,978	18	7,791	19	5,078	18	4,963	20	6,634	17
				6 Very difficult	15,792	22	10,232	25	5,416	19	7,091	29	6,894	18
				Total	70,436	100	41,105	100	28,641	100	24,433	100	38,720	100
d.	Getting help with school work	cgethelp	EAD	1 Not at all difficult	9,109	13	5,609	14	3,412	12	3,185	13	4,955	13
				2	19,208	27	11,242	27	7,767	27	6,461	26	11,035	28
				3	22,274	32	12,735	31	9,343	33	7,633	31	12,340	32
				4	13,592	19	7,863	19	5,601	20	4,803	20	7,307	19
				5	4,772	7	2,845	7	1,872	7	1,747	7	2,439	6
				6 Very difficult	1,478	2	827	2	632	2	583	2	669	2
				Total	70,433	100	41,121	100	28,627	100	24,412	100	38,745	100
e.	Making new friends	cmakefr		1 Not at all difficult	20,578	29	11,237	27	9,160	32	7,502	31	10,838	28
				2	20,194	29	11,741	29	8,256	29	6,777	28	11,513	30
				3	14,946	21	9,190	22	5,601	20	5,106	21	8,308	21
				4	8,454	12	5,161	13	3,218	11	2,848	12	4,739	12
				5	4,030	6	2,473	6	1,511	5	1,383	6	2,209	6
				6 Very difficult	2,292	3	1,351	3	912	3	829	3	1,160	3
				Total	70,494	100	41,153	100	28,658	100	24,445	100	38,767	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
f. Interacting with faculty	cintfac	EAD	1 Not at all difficult	13,181	19	7,157	17	5,900	21	4,961	20	6,739	17
			2	18,787	27	10,625	26	8,002	28	6,412	26	10,575	27
			3	20,448	29	12,091	29	8,145	28	6,952	28	11,396	29
			4	11,846	17	7,329	18	4,389	15	3,969	16	6,664	17
			5	4,634	7	2,967	7	1,622	6	1,564	6	2,616	7
			6 Very difficult	1,615	2	982	2	617	2	600	2	784	2
			Total	70,511	100	41,151	100	28,675	100	24,458	100	38,774	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	723	1	322	1	381	1	275	1	332	1
			2	2,783	4	1,241	3	1,510	5	1,020	4	1,402	4
			3	10,953	16	5,542	13	5,298	18	3,947	16	5,527	14
			4	20,903	30	11,581	28	9,148	32	7,300	30	11,398	29
			5	19,130	27	11,744	29	7,224	25	6,366	26	11,114	29
			6 Very prepared	15,966	23	10,733	26	5,108	18	5,564	23	8,993	23
			Total	70,458	100	41,163	100	28,669	100	24,472	100	38,766	100
b. Speak clearly and effectively	cgnspeak	PAP	1 Not at all prepared	660	1	404	1	243	1	257	1	299	1
			2	3,022	4	1,696	4	1,300	5	1,156	5	1,494	4
			3	11,369	16	6,418	16	4,828	17	4,124	17	5,823	15
			4	20,511	29	11,544	28	8,798	31	7,048	29	11,287	29
			5	19,224	27	11,404	28	7,659	27	6,415	26	11,090	29
			6 Very prepared	15,629	22	9,679	24	5,822	20	5,441	22	8,769	23
			Total	70,415	100	41,145	100	28,650	100	24,441	100	38,762	100
c. Think critically and analytically	cgnanaly	PAP	1 Not at all prepared	329	0	195	0	125	0	122	1	148	0
			2	1,661	2	1,037	3	601	2	631	3	780	2
			3	9,586	14	5,967	15	3,523	12	3,700	15	4,613	12
			4	21,290	30	12,924	31	8,187	29	7,607	31	11,426	30
			5	22,070	31	12,705	31	9,191	32	7,356	30	12,720	33
			6 Very prepared	15,369	22	8,259	20	6,976	24	4,984	20	9,025	23
			Total	70,305	100	41,087	100	28,603	100	24,400	100	38,712	100
d. Analyze math or quantitative problems	cgquant	PAP	1 Not at all prepared	2,288	3	1,647	4	620	2	855	3	1,138	3
			2	7,589	11	5,057	12	2,458	9	2,724	11	4,076	11
			3	15,329	22	9,599	23	5,589	20	5,480	22	8,076	21
			4	18,439	26	10,776	26	7,508	26	6,375	26	10,141	26
			5	15,766	22	8,747	21	6,894	24	5,360	22	8,970	23
			6 Very prepared	10,939	16	5,271	13	5,574	19	3,642	15	6,324	16
			Total	70,350	100	41,097	100	28,643	100	24,436	100	38,725	100

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# Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
e. Use computing and information technology	cgncompt	PAP	1 Not at all prepared	752	1	509	1	233	1	243	1	412	1
			2	3,625	5	2,442	6	1,155	4	1,187	5	2,052	5
			3	12,245	17	7,828	19	4,290	15	4,145	17	6,758	17
			4	20,086	29	11,956	29	7,954	28	6,932	28	11,081	29
			5	19,619	28	11,264	27	8,198	29	6,884	28	10,843	28
			6 Very prepared	14,053	20	7,123	17	6,814	24	5,047	21	7,600	20
			Total	70,380	100	41,122	100	28,644	100	24,438	100	38,746	100
f. Work effectively with others	cgnother	PAP	1 Not at all prepared	279	0	129	0	147	1	117	0	109	0
			2	782	1	382	1	387	1	298	1	360	1
			3	4,835	7	2,304	6	2,463	9	1,742	7	2,354	6
			4	14,860	21	7,707	19	7,007	24	5,158	21	7,974	21
			5	25,146	36	14,745	36	10,190	36	8,496	35	14,364	37
			6 Very prepared	24,498	35	15,876	39	8,451	30	8,637	35	13,593	35
			Total	70,400	100	41,143	100	28,645	100	24,448	100	38,754	100
g. Learn effectively on your own	cgningq	PAP	1 Not at all prepared	346	0	186	0	154	1	145	1	134	0
			2	1,330	2	748	2	568	2	529	2	608	2
			3	7,169	10	3,936	10	3,145	11	2,632	11	3,520	9
			4	17,809	25	10,004	24	7,655	27	6,218	25	9,661	25
			5	23,198	33	13,714	33	9,286	32	7,770	32	13,330	34
			6 Very prepared	20,523	29	12,538	30	7,831	27	7,136	29	11,505	30
			Total	70,375	100	41,126	100	28,639	100	24,430	100	38,758	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	613	1	227	1	379	1	200	1	325	1
			2	1,628	2	712	2	901	3	598	2	841	2
			3	9,362	13	5,032	12	4,286	15	3,380	14	4,855	12
			4	21,849	31	12,446	30	9,293	32	7,734	32	11,942	31
			5	20,290	29	12,245	30	7,957	28	6,841	28	11,707	30
			6 Very important	16,631	24	10,598	26	5,952	21	5,766	24	9,247	24
			Total	70,373	100	41,260	100	28,768	100	24,519	100	38,917	100
b. Support to help you succeed academically	cenvsupr	ICE	1 Not important	102	0	35	0	65	0	30	0	56	0
			2	425	1	133	0	287	1	137	1	222	1
			3	2,933	4	1,139	3	1,762	6	959	4	1,513	4
			4	9,904	14	4,723	11	5,128	18	3,217	13	5,545	14
			5	18,524	26	10,161	25	8,267	29	6,108	25	10,837	28
			6 Very important	38,374	55	25,017	61	13,210	46	14,023	57	20,697	53
			Total	70,262	100	41,208	100	28,719	100	24,474	100	38,870	100

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



## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				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	1,227	2	445	1	772	3	416	2	714	2
			2	3,057	4	1,248	3	1,789	6	1,032	4	1,775	5
			3	9,666	14	4,814	12	4,803	17	3,276	13	5,344	14
			4	17,067	24	9,442	23	7,545	26	5,799	24	9,582	25
			5	18,168	26	11,336	28	6,753	24	6,324	26	10,191	26
			6 Very important	21,053	30	13,900	34	7,061	25	7,621	31	11,260	29
			Total	70,238	100	41,185	100	28,723	100	24,468	100	38,866	100
d. Assistance coping with your non-academic responsibilities (work, family, etc.)	cenvnaca	ICE	1 Not important	1,915	3	818	2	1,081	4	597	2	1,144	3
			2	5,518	8	2,630	6	2,854	10	1,706	7	3,370	9
			3	13,334	19	7,122	17	6,147	21	4,340	18	7,747	20
			4	19,152	27	10,965	27	8,108	28	6,491	27	10,783	28
			5	15,810	23	9,943	24	5,797	20	5,684	23	8,573	22
			6 Very important	14,494	21	9,700	24	4,728	16	5,649	23	7,241	19
			Total	70,223	100	41,178	100	28,715	100	24,467	100	38,858	100
e. Support to help you thrive socially	cenvsoca	ICE	1 Not important	1,991	3	846	2	1,132	4	732	3	1,075	3
			2	4,602	7	2,190	5	2,385	8	1,523	6	2,653	7
			3	11,216	16	5,942	14	5,219	18	3,903	16	6,188	16
			4	17,865	25	10,236	25	7,541	26	6,155	25	9,978	26
			5	17,836	25	10,964	27	6,794	24	6,094	25	10,097	26
			6 Very important	16,682	24	10,985	27	5,632	20	6,044	25	8,865	23
			Total	70,192	100	41,163	100	28,703	100	24,451	100	38,856	100
f. Opportunities to attend campus events and activities	cenveven	ICE	1 Not important	903	1	393	1	501	2	368	2	414	1
			2	2,139	3	984	2	1,146	4	821	3	1,076	3
			3	7,350	10	3,575	9	3,735	13	2,732	11	3,706	10
			4	15,310	22	8,157	20	7,073	25	5,269	22	8,423	22
			5	20,788	30	12,450	30	8,238	29	6,977	28	12,001	31
			6 Very important	23,754	34	15,648	38	8,020	28	8,314	34	13,244	34
			Total	70,244	100	41,207	100	28,713	100	24,481	100	38,864	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		14,129	20	7,699	19	6,362	22	3,833	16	8,963	23
			Less than half	24,990	36	14,978	36	9,919	35	7,976	33	15,020	39
			Half or more	16,151	23	9,796	24	6,290	22	6,320	26	8,274	21
			All or nearly all	10,925	16	6,533	16	4,347	15	4,891	20	4,795	12
			Do not know	3,753	5	2,057	5	1,681	6	1,399	6	1,651	4
			Total	69,948	100	41,063	100	28,599	100	24,419	100	38,703	100

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



# Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Student loans	cstudio		None	24,600	36	14,117	35	10,385	37	6,400	26	16,160	42
			Less than half	18,853	27	11,173	27	7,594	27	7,147	30	10,107	26
			Half or more	13,037	19	7,894	19	5,093	18	5,456	23	6,189	16
			All or nearly all	6,736	10	4,069	10	2,641	9	3,129	13	2,854	7
			Do not know	6,041	9	3,457	8	2,567	9	2,080	9	3,000	8
			Total	69,267	100	40,710	100	28,280	100	24,212	100	38,310	100
c. Parents/family	cparfam		None	12,355	18	7,384	18	4,925	17	6,746	28	4,158	11
			Less than half	19,140	28	11,176	27	7,884	28	7,544	31	9,831	25
			Half or more	14,727	21	8,461	21	6,210	22	4,088	17	9,382	24
			All or nearly all	18,468	27	11,110	27	7,280	26	3,879	16	13,180	34
			Do not know	4,858	7	2,730	7	2,108	7	1,974	8	2,015	5
			Total	69,548	100	40,861	100	28,407	100	24,231	100	38,566	100
d. Self (work on-campus or off-campus, savings)	cself		None	20,775	30	12,296	30	8,388	30	6,018	25	12,921	34
			Less than half	31,410	45	18,406	45	12,890	46	11,364	47	17,448	45
			Half or more	6,356	9	3,816	9	2,515	9	2,608	11	2,981	8
			All or nearly all	3,213	5	1,988	5	1,208	4	1,473	6	1,348	4
			Do not know	7,556	11	4,259	10	3,271	12	2,760	11	3,653	10
			Total	69,310	100	40,765	100	28,272	100	24,223	100	38,351	100
20. Did you receive a Federal Pell Grant?	cpell		No	28,679	41	16,947	41	11,620	40	7,803	32	19,033	49
			Yes	14,757	21	9,201	22	5,484	19	8,114	33	4,626	12
			Do not know	26,715	38	15,008	36	11,614	40	8,545	35	15,177	39
			Total	70,151	100	41,156	100	28,718	100	24,462	100	38,836	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	27	0	10	0	17	0	12	0	5	0
			C	373	1	189	0	181	1	165	1	158	0
			C+	1,145	2	623	2	519	2	480	2	460	1
			B-	4,098	6	2,351	6	1,730	6	1,622	7	1,944	5
			B	15,583	22	9,044	22	6,488	23	5,762	24	8,225	21
			B+	19,077	27	11,587	28	7,428	26	6,778	28	10,404	27
			A-	19,096	27	11,399	28	7,620	27	6,108	25	11,460	30
			A	10,290	15	5,643	14	4,606	16	3,394	14	5,935	15
			Grades not used	27	0	9	0	17	0	6	0	11	0
			Total	69,716	100	40,855	100	28,606	100	24,327	100	38,602	100
22. Do you intend to graduate from this college?	cintgrad		No	2,122	3	1,114	3	1,000	3	758	3	1,120	3
			Yes	57,339	81	34,166	83	22,966	80	19,885	81	32,219	83
			Uncertain	10,898	15	6,020	15	4,843	17	3,886	16	5,624	14
			Total	70,359	100	41,300	100	28,809	100	24,529	100	38,963	100

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



# Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				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	1,153	2	670	2	481	2	489	2	476	1
			Bachelor's degree	21,583	31	12,507	30	9,006	31	8,324	34	11,075	29
			Master's degree	23,898	34	14,222	35	9,607	34	8,017	33	13,887	36
			Doctoral degree	12,717	18	7,730	19	4,942	17	4,200	17	7,453	19
			Uncertain	10,596	15	5,931	14	4,630	16	3,396	14	5,866	15
			<b>Total</b>	<b>69,947</b>	<b>100</b>	<b>41,060</b>	<b>100</b>	<b>28,666</b>	<b>100</b>	<b>24,426</b>	<b>100</b>	<b>38,757</b>	<b>100</b>
24.	What month are you completing this survey?	cmonth	Jan	29	0	12	0	17	0	4	0	16	0
			Feb	9	0	5	0	4	0	1	0	7	0
			Mar	15	0	6	0	9	0	3	0	9	0
			Apr	278	0	155	0	115	0	95	0	151	0
			May	2,736	4	1,599	4	1,117	4	756	3	1,802	5
			Jun	17,656	25	10,519	26	6,911	24	6,004	25	9,944	26
			Jul	14,446	20	7,742	19	6,332	22	5,353	22	7,312	19
			Aug	26,860	37	15,918	39	10,161	36	8,894	37	14,582	38
			Sep	9,572	13	4,980	12	3,797	13	3,157	13	4,759	12
			Oct	81	0	37	0	35	0	25	0	42	0
			Nov	4	0	0	0	4	0	2	0	0	0
			Dec	15	0	9	0	6	0	2	0	9	0
			<b>Total</b>	<b>71,701</b>	<b>100</b>	<b>40,982</b>	<b>100</b>	<b>28,508</b>	<b>100</b>	<b>24,296</b>	<b>100</b>	<b>38,633</b>	<b>100</b>
25.	Do you know what your major will be?	cmajor	No	15,892	23	8,512	21	7,332	26	4,957	21	9,229	24
			Yes	53,229	77	32,057	79	21,020	74	19,118	79	29,198	76
			<b>Total</b>	<b>69,121</b>	<b>100</b>	<b>40,569</b>	<b>100</b>	<b>28,352</b>	<b>100</b>	<b>24,075</b>	<b>100</b>	<b>38,427</b>	<b>100</b>
	Recoded variable <i>xmajcod1</i> into one of ten major categories listed at right	xmajrcol	Arts and Humanities	5,644	11	3,679	12	1,943	10	1,719	9	3,417	12
			Biological Sciences	5,115	10	3,359	11	1,745	9	1,776	10	2,898	11
			Business	7,357	14	3,510	11	3,823	19	2,636	14	3,967	14
			Education	5,706	11	4,521	15	1,168	6	2,284	12	2,881	10
			Engineering	3,583	7	643	2	2,925	15	1,017	6	2,297	8
			Physical Science	1,613	3	771	3	840	4	557	3	934	3
			Professional	8,879	17	6,981	23	1,873	9	3,658	20	4,357	16
			Social Science	4,890	10	3,536	12	1,346	7	1,864	10	2,554	9
			Other	7,931	16	3,567	12	4,341	22	2,849	15	4,238	15
			Undecided	65	0	37	0	28	0	28	0	26	0
			<b>Total</b>	<b>50,783</b>	<b>100</b>	<b>30,604</b>	<b>100</b>	<b>20,032</b>	<b>100</b>	<b>18,388</b>	<b>100</b>	<b>27,569</b>	<b>100</b>

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



## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
26. Are you, or will you be, a full-time student this fall term?	cenrlmen		No	906	1	503	1	399	1	401	2	347	1
			Yes	69,244	99	40,715	99	28,384	99	24,092	98	38,535	99
			Total	70,150	100	41,218	100	28,783	100	24,493	100	38,882	100
27. How many of your <u>close</u> friends will attend this college during the coming year?	cfriends		None	28,291	40	17,653	43	10,590	37	9,106	37	16,603	43
			1	12,844	18	7,879	19	4,937	17	4,782	19	6,869	18
			2	9,313	13	5,369	13	3,928	14	3,558	14	4,820	12
			3	5,635	8	3,206	8	2,418	8	2,116	9	2,985	8
			4 or more	14,250	20	7,256	18	6,958	24	4,977	20	7,728	20
			Total	70,333	100	41,363	100	28,831	100	24,539	100	39,005	100
28. Your sex:	csex		Male	28,943	41	0	0	28,943	100	9,314	38	16,633	43
			Female	41,461	59	41,461	100	0	0	15,251	62	22,408	57
			Total	70,404	100	41,461	100	28,943	100	24,565	100	39,041	100
29. Are you an international student or foreign national?	cinterna		No	67,565	96	39,967	97	27,496	95	23,764	97	37,442	96
			Yes	2,618	4	1,314	3	1,296	5	739	3	1,493	4
			Total	70,183	100	41,281	100	28,792	100	24,503	100	38,935	100
30. What is your racial or ethnic identification? (Select only one.)	crace		American Indian or other Native American	530	1	325	1	204	1	229	1	230	1
			Asian, Asian American, or Pacific Islander	3,625	5	1,812	4	1,805	6	1,130	5	1,958	5
			Black or African American	6,678	9	4,204	10	2,458	9	3,026	12	2,201	6
			White (non-Hispanic)	49,981	71	29,436	71	20,473	71	16,133	66	30,469	78
			Mexican or Mexican American	1,911	3	1,157	3	750	3	1,206	5	512	1
			Puerto Rican	635	1	389	1	244	1	299	1	230	1
			Other Hispanic or Latino	2,155	3	1,339	3	804	3	1,012	4	788	2
			Multiracial	2,052	3	1,213	3	833	3	759	3	999	3
			Other	874	1	490	1	380	1	251	1	468	1
			I prefer not to respond	1,963	3	1,038	3	916	3	538	2	1,197	3
			Total	70,404	100	41,403	100	28,867	100	24,583	100	39,052	100

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



## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
31. Please indicate whether your parents completed a 4-year college degree.													
a. Mother (or guardian)	cmothred		Did not complete 4-year degree	34,325	49	21,181	51	13,084	46	24,609	100	8,413	22
			Completed 4-year degree	32,148	46	18,200	44	13,884	48	0	0	30,699	78
			Do not know	3,588	5	1,836	4	1,735	6	0	0	0	0
			Total	70,061	100	41,217	100	28,703	100	24,609	100	39,112	100
b. Father (or guardian)	cfathred		Did not complete 4-year degree	33,186	48	20,346	50	12,782	45	24,609	100	8,118	21
			Completed 4-year degree	31,847	46	17,962	44	13,826	48	0	0	30,994	79
			Do not know	4,810	7	2,774	7	2,014	7	0	0	0	0
			Total	69,843	100	41,082	100	28,622	100	24,609	100	39,112	100
32. How far is your home from this college?	cdistanc		20 miles or less	15,794	23	9,050	22	6,704	23	6,568	27	7,251	19
			21-50 miles	13,204	19	7,789	19	5,393	19	5,576	23	6,205	16
			51-100 miles	11,239	16	6,655	16	4,559	16	4,040	17	6,204	16
			101-200 miles	13,047	19	7,637	19	5,383	19	4,039	17	8,010	21
			201-400 miles	9,059	13	5,387	13	3,653	13	2,585	11	5,820	15
			More than 400 miles	7,633	11	4,532	11	3,084	11	1,655	7	5,383	14
			Total	69,976	100	41,050	100	28,776	100	24,463	100	38,873	100

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



**Beginning College Survey  
of Student Engagement**

# BCSSE Grand Frequencies and Means

*BCSSE 2009 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 2009 Mean Scale Scores and Selected Student Comparisons NSSEville State University

BCSSE Scales <sup>a</sup>	Variable	All Students			Gender Comparisons				First-Generation <sup>d</sup> Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences	
					Female	Male	Sig. <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig. <sup>b</sup>	Effect size <sup>c</sup>
<b>High School Academic Engagement (HSE)</b> <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.



**Beginning College Survey  
of Student Engagement**

*BCSSE 2009 Mean Scale Scores and Selected Student Comparisons*

**BCSSE Grand Frequencies and Means**

BCSSE Scales <sup>a</sup>	Variable	All Students			Gender Comparisons				First-Generation <sup>d</sup> Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences	
					Female	Male	Sig <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig <sup>b</sup>	Effect size <sup>c</sup>
<b>High School Academic Engagement (HSE)</b> <i>Engagement in educationally relevant behaviors during the last year of high school.</i>	HS_acad	5.31	1.44	73,274	5.45	5.10	***	.25	5.25	5.35	***	-.07
<b>Expected Academic Engagement (EAE)</b> <i>Expected engagement in educationally relevant behaviors during the first year of college.</i>	Exp_acad	6.06	1.61	73,274	6.14	5.95	***	.12	6.12	6.01	***	.07
<b>Expected Academic Perseverance (EAP)</b> <i>Student certainty that they will persist in the face of academic adversity.</i>	Acad_per	7.06	1.67	73,274	7.18	6.88	***	.18	7.16	7.01	***	.09
<b>Expected Academic Difficulty (EAD)</b> <i>Expected academic difficulty during the first year of college.</i>	Acad_dif	4.85	1.66	73,274	4.90	4.77	***	.08	4.84	4.87	*	-.02
<b>Perceived Academic Preparation (PAP)</b> <i>Student perception of their academic preparation.</i>	Acad_prep	7.01	1.59	73,274	7.02	7.01		.01	6.97	7.09	***	-.08
<b>Importance of Campus Environment (ICE)</b> <i>Student-rated importance that the institution provides a challenging and supportive environment.</i>	Imp_env	7.25	1.74	73,274	7.51	6.89	***	.36	7.30	7.24	***	.04

<sup>a</sup> Scale scores are expressed in 0 (minimum) to 10 (maximum) point scales. See the following page for complete scale descriptions and component items.

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

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

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



**BCSSE Scales**

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, 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