



**Beginning College Survey  
of Student Engagement**

# BCSSE Grand Frequencies and Means - Baccalaureate

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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 -  
Baccalaureate**

	<b>Respondents<sup>1</sup></b>	
	<i>Count</i>	<i>%</i>
<b>Number of Surveys Completed</b>	14400	100
<b>Mode of Completion</b>		
Paper	7361	51
Web	7039	49
<b>When Student Completed BCSSE</b>		
Before attending orientation	1029	7
While attending orientation	8291	59
After attending orientation	4257	30
Not applicable, not attending orientation	477	3
<b>Student Characteristics</b>		
<i>Enrollment Status</i>		
Full-time	13461	98
Less than full-time	335	2
<i>Gender</i>		
Female	8032	58
Male	5803	42
<i>Race/Ethnicity</i>		
American Indian or other Native American	140	1
Asian, Asian American, or Pacific Islander	484	3
Black or African American	1512	11
White (non-Hispanic)	9873	71
Mexican or Mexican American	339	2
Puerto Rican	82	1
Other Hispanic or Latino	375	3
Multiracial	364	3
Other	197	1
I prefer not to respond	477	3
<i>High School Graduation Year</i>		
2006 or earlier	882	6
2007	295	2
2008	680	5
2009	12333	87
<i>First Generation Status<sup>2</sup></i>		
Yes	4639	37
No	7762	63
<i>International or Foreign National Student</i>		
Yes	634	5
No	13159	95

<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  
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# BCSSE Grand Frequencies and Means - Baccalaureate

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**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 - Baccalaureate

	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	1,029	7	581	7	406	7	302	7	598	8
			While attending orientation	8,291	59	4,799	60	3,330	58	2,587	57	4,775	62
			After attending orientation	4,257	30	2,320	29	1,765	31	1,468	32	2,145	28
			N/A, not attending orientation	477	3	235	3	196	3	190	4	174	2
			Total	14,054	100	7,935	100	5,697	100	4,547	100	7,692	100
1.	Please write in the year you graduated from high school. (for example, "2009"):	hgradyr_r	2006 and earlier	882	6	377	5	453	8	398	9	320	4
			2007	295	2	137	2	138	2	104	2	130	2
			2008	680	5	364	5	289	5	257	6	309	4
			2009	12,333	87	7,129	89	4,897	85	3,860	84	6,980	90
			Total	14,190	100	8,007	100	5,777	100	4,619	100	7,739	100
2.	From which type of high school did you graduate? (Select only one.)	htype	Public	11,479	81	6,437	80	4,718	81	4,075	88	5,878	76
			Private, religiously-affiliated	1,505	11	883	11	581	10	282	6	1,074	14
			Private, independent	731	5	414	5	291	5	115	2	534	7
			Home school	300	2	174	2	120	2	64	1	212	3
			Other (e.g., GED)	203	1	109	1	80	1	89	2	54	1
			Total	14,218	100	8,017	100	5,790	100	4,625	100	7,752	100
3.	What were most of your high school grades? (Select only one.)	hgrades	C- or lower	70	0	24	0	45	1	27	1	29	0
			C	327	2	100	1	208	4	127	3	115	1
			C+	701	5	255	3	418	7	299	6	250	3
			B-	988	7	420	5	541	9	386	8	426	6
			B	2,858	20	1,420	18	1,364	24	1,013	22	1,407	18
			B+	2,896	20	1,603	20	1,216	21	965	21	1,556	20
			A-	2,832	20	1,758	22	986	17	837	18	1,726	22
			A	3,405	24	2,362	30	960	17	934	20	2,177	28
			Grades not used	63	0	28	0	30	1	25	1	23	0
			Total	14,140	100	7,970	100	5,768	100	4,613	100	7,709	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 - Baccalaureate

	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	85	1	50	1	31	1	33	1	27	0
			Passed	12,634	94	7,230	94	5,079	93	4,054	92	7,096	96
			Did not take	783	6	374	5	373	7	324	7	271	4
			Total	13,502	100	7,654	100	5,483	100	4,411	100	7,394	100
b.	Pre-calculus/Trigonometry	hprecalc	Did not pass	150	1	71	1	72	1	66	2	51	1
			Passed	8,793	65	5,004	65	3,584	65	2,513	57	5,443	73
			Did not take	4,594	34	2,610	34	1,833	33	1,812	41	1,959	26
			Total	13,537	100	7,685	100	5,489	100	4,391	100	7,453	100
c.	Calculus	hcalc	Did not pass	129	1	68	1	56	1	53	1	55	1
			Passed	3,308	26	1,833	25	1,392	27	830	20	2,202	31
			Did not take	9,376	73	5,416	74	3,700	72	3,290	79	4,768	68
			Total	12,813	100	7,317	100	5,148	100	4,173	100	7,025	100
d.	Probability or Statistics	hstats	Did not pass	95	1	51	1	38	1	35	1	39	1
			Passed	3,039	24	1,689	23	1,262	25	898	22	1,803	26
			Did not take	9,459	75	5,477	76	3,734	74	3,202	77	5,017	73
			Total	12,593	100	7,217	100	5,034	100	4,135	100	6,859	100
5. During <u>high school</u> , how many years of the following subjects did you complete?													
a.	English/Literature	heng	0 years	26	0	14	0	11	0	9	0	10	0
			1 year	44	0	21	0	19	0	23	0	9	0
			2 years	154	1	72	1	70	1	57	1	63	1
			3 years	531	4	248	3	246	4	173	4	227	3
			4 years	12,721	90	7,240	91	5,191	90	4,167	90	7,024	91
			5 or more years	657	5	401	5	234	4	183	4	404	5
			Total	14,133	100	7,996	100	5,771	100	4,612	100	7,737	100
b.	Math	hmath	0 years	19	0	6	0	11	0	10	0	6	0
			1 year	52	0	26	0	23	0	23	0	20	0
			2 years	440	3	233	3	184	3	169	4	177	2
			3 years	3,055	22	1,822	23	1,146	20	1,140	25	1,450	19
			4 years	9,339	66	5,246	66	3,882	67	2,871	62	5,391	70
			5 or more years	1,214	9	662	8	516	9	397	9	689	9
			Total	14,119	100	7,995	100	5,762	100	4,610	100	7,733	100

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## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means - Baccalaureate

	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	23	0	9	0	11	0	7	0	9	0
			1 year	93	1	55	1	33	1	38	1	37	0
			2 years	832	6	451	6	339	6	293	6	354	5
			3 years	4,714	33	2,780	35	1,817	32	1,642	36	2,454	32
			4 years	7,390	53	4,098	51	3,130	54	2,301	50	4,243	55
			5 or more years	1,022	7	569	7	418	7	310	7	618	8
			Total	14,074	100	7,962	100	5,748	100	4,591	100	7,715	100
d. History/Social Sciences	hhist		0 years	49	0	18	0	29	1	15	0	22	0
			1 year	94	1	48	1	39	1	34	1	38	0
			2 years	842	6	453	6	351	6	300	7	394	5
			3 years	4,545	32	2,646	33	1,791	31	1,651	36	2,294	30
			4 years	7,901	56	4,426	56	3,290	57	2,422	53	4,552	59
			5 or more years	631	4	366	5	243	4	171	4	400	5
			Total	14,062	100	7,957	100	5,743	100	4,593	100	7,700	100
e. Foreign Language	hforlan		0 years	943	7	417	5	488	8	367	8	354	5
			1 year	1,121	8	539	7	542	9	455	10	460	6
			2 years	5,201	37	2,835	36	2,253	39	1,996	43	2,526	33
			3 years	3,683	26	2,129	27	1,462	25	1,056	23	2,234	29
			4 years	2,725	19	1,798	23	862	15	631	14	1,864	24
			5 or more years	420	3	264	3	143	2	99	2	282	4
			Total	14,093	100	7,982	100	5,750	100	4,604	100	7,720	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	6,582	48	3,367	43	3,036	54	2,462	55	3,074	41
			1 class	2,315	17	1,359	17	894	16	760	17	1,281	17
			2 classes	1,625	12	979	13	614	11	476	11	991	13
			3 classes	1,121	8	711	9	388	7	303	7	733	10
			4 classes	772	6	526	7	235	4	179	4	542	7
			5 or more classes	1,281	9	842	11	406	7	285	6	916	12
			Total	13,696	100	7,784	100	5,573	100	4,465	100	7,537	100
b. Honors classes (not AP) taught at your high school	hhonor		0 classes	5,627	41	2,827	36	2,632	47	2,069	46	2,625	35
			1 class	1,351	10	766	10	558	10	443	10	754	10
			2 classes	1,282	9	746	10	500	9	439	10	685	9
			3 classes	973	7	567	7	379	7	308	7	556	7
			4 classes	789	6	482	6	290	5	266	6	440	6
			5 or more classes	3,669	27	2,395	31	1,209	22	957	21	2,446	33
			Total	13,691	100	7,783	100	5,568	100	4,482	100	7,506	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means - Baccalaureate

	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	8,626	68	4,810	66	3,627	71	2,841	68	4,683	67
			1 class	1,431	11	859	12	531	10	462	11	789	11
			2 classes	946	7	578	8	336	7	283	7	557	8
			3 classes	505	4	292	4	197	4	175	4	283	4
			4 classes	422	3	271	4	135	3	136	3	237	3
			5 or more classes	821	6	496	7	300	6	262	6	468	7
			Total	12,751	100	7,306	100	5,126	100	4,159	100	7,017	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	118	1	36	0	78	1	46	1	50	1
			Very little	986	7	435	5	520	9	339	7	490	6
			Some	4,176	30	2,045	26	2,022	35	1,425	31	2,187	28
			Quite a bit	5,365	38	3,069	38	2,174	38	1,725	37	2,995	39
			Very much	3,473	25	2,421	30	980	17	1,082	23	2,019	26
			Total	14,118	100	8,006	100	5,774	100	4,617	100	7,741	100
b. Books read on your own (not assigned) for personal enjoyment or academic enrichment	hreadown		None	1,213	9	392	5	793	14	442	10	619	8
			Very little	3,431	25	1,555	20	1,790	33	1,118	25	1,888	25
			Some	3,943	29	2,292	30	1,564	28	1,277	29	2,165	29
			Quite a bit	2,441	18	1,615	21	773	14	784	18	1,364	18
			Very much	2,475	18	1,822	24	585	11	787	18	1,390	19
			Total	13,503	100	7,676	100	5,505	100	4,408	100	7,426	100
c. Writing short papers or reports (5 or fewer pages)	hwrite5	HSE	None	98	1	38	0	59	1	36	1	40	1
			Very little	798	6	436	5	338	6	291	6	344	4
			Some	3,362	24	1,760	22	1,511	26	1,206	26	1,677	22
			Quite a bit	5,441	39	2,968	37	2,342	41	1,749	38	3,057	40
			Very much	4,413	31	2,801	35	1,521	26	1,333	29	2,620	34
			Total	14,112	100	8,003	100	5,771	100	4,615	100	7,738	100
d. Writing longer papers or reports (more than 5 pages)	hwrite5m	HSE	None	1,201	9	665	8	505	9	438	9	586	8
			Very little	4,212	30	2,333	29	1,796	31	1,401	30	2,302	30
			Some	4,792	34	2,674	33	1,990	35	1,554	34	2,676	35
			Quite a bit	2,461	17	1,410	18	985	17	736	16	1,409	18
			Very much	1,433	10	916	11	489	8	485	11	755	10
			Total	14,099	100	7,998	100	5,765	100	4,614	100	7,728	100

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# Beginning College Survey of Student Engagement

## BCSSE Grand Frequencies and Means - Baccalaureate

Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>				
			Count	%	Female		Male		Yes		No		
					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	282	2	67	1	208	4	119	3	121	2
			1-5 hours per week	5,341	38	2,717	34	2,495	43	1,974	43	2,648	34
			6-10 hours per week	3,953	28	2,271	28	1,597	28	1,305	28	2,173	28
			11-15 hours per week	2,208	16	1,396	17	760	13	650	14	1,312	17
			16-20 hours per week	1,213	9	801	10	399	7	323	7	767	10
			21-25 hours per week	589	4	395	5	181	3	138	3	379	5
			26-30 hours per week	269	2	199	2	66	1	62	1	185	2
			More than 30 hours per week	232	2	154	2	71	1	54	1	150	2
	Total		14,087	100	8,000	100	5,777	100	4,625	100	7,735	100	
b. Working for pay (before or after school, weekends)	hwork		0 hours per week	4,953	35	2,802	35	2,048	36	1,418	31	2,923	38
			1-5 hours per week	1,762	13	1,077	13	646	11	457	10	1,139	15
			6-10 hours per week	1,754	12	1,028	13	690	12	546	12	1,035	13
			11-15 hours per week	1,666	12	951	12	672	12	563	12	905	12
			16-20 hours per week	1,823	13	1,055	13	733	13	720	16	892	12
			21-25 hours per week	972	7	541	7	406	7	398	9	416	5
			26-30 hours per week	608	4	307	4	285	5	259	6	240	3
			More than 30 hours per week	545	4	248	3	286	5	260	6	193	2
	Total		14,083	100	8,009	100	5,766	100	4,621	100	7,743	100	
c. Participating in co-curricular activities (arts, clubs, athletics, etc.)	hcocurr		0 hours per week	1,378	10	691	9	650	11	577	12	541	7
			1-5 hours per week	2,909	21	1,866	23	974	17	1,025	22	1,486	19
			6-10 hours per week	2,435	17	1,533	19	847	15	776	17	1,371	18
			11-15 hours per week	2,564	18	1,441	18	1,058	18	776	17	1,522	20
			16-20 hours per week	2,122	15	1,122	14	960	17	634	14	1,270	16
			21-25 hours per week	1,165	8	615	8	534	9	358	8	683	9
			26-30 hours per week	564	4	283	4	273	5	173	4	328	4
			More than 30 hours per week	942	7	442	6	481	8	303	7	530	7
	Total		14,079	100	7,993	100	5,777	100	4,622	100	7,731	100	
d. Relaxing and socializing (watching TV, partying, etc.)	hsocial		0 hours per week	71	1	38	0	30	1	21	0	27	0
			1-5 hours per week	2,674	19	1,802	23	793	14	985	21	1,298	17
			6-10 hours per week	3,886	28	2,389	30	1,420	25	1,304	28	2,143	28
			11-15 hours per week	3,000	21	1,717	21	1,221	21	900	19	1,755	23
			16-20 hours per week	2,024	14	1,003	13	980	17	625	14	1,179	15
			21-25 hours per week	1,006	7	478	6	507	9	327	7	556	7
			26-30 hours per week	489	3	224	3	255	4	155	3	264	3
			More than 30 hours per week	933	7	345	4	573	10	305	7	513	7
	Total		14,083	100	7,996	100	5,779	100	4,622	100	7,735	100	

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means - Baccalaureate

	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	204	1	105	1	92	2	74	2	92	1
			Sometimes	3,264	23	1,812	23	1,384	24	1,138	25	1,668	22	
			Often	5,215	37	2,843	36	2,269	39	1,751	38	2,806	36	
			Very often	5,364	38	3,236	40	2,022	35	1,658	36	3,157	41	
			Total	14,047	100	7,996	100	5,767	100	4,621	100	7,723	100	
b.	Made a class presentation	hclpre	HSE	Never	335	2	173	2	151	3	123	3	162	2
			Sometimes	6,255	45	3,415	43	2,725	47	2,063	45	3,463	45	
			Often	5,417	39	3,101	39	2,192	38	1,748	38	3,006	39	
			Very often	2,010	14	1,289	16	688	12	680	15	1,075	14	
			Total	14,017	100	7,978	100	5,756	100	4,614	100	7,706	100	
c.	Came to class without completing readings or assignments	hclunpre		Never	4,435	32	2,955	37	1,399	24	1,437	31	2,517	33
			Sometimes	8,346	60	4,514	57	3,663	64	2,803	61	4,520	59	
			Often	914	7	373	5	519	9	274	6	498	6	
			Very often	307	2	129	2	170	3	89	2	170	2	
			Total	14,002	100	7,971	100	5,751	100	4,603	100	7,705	100	
d.	Discussed grades or assignments with a teacher	hfacgrad	HSE	Never	621	4	329	4	277	5	234	5	307	4
			Sometimes	5,726	41	3,293	41	2,330	41	1,805	39	3,300	43	
			Often	5,150	37	2,823	35	2,213	39	1,681	36	2,843	37	
			Very often	2,496	18	1,520	19	928	16	888	19	1,243	16	
			Total	13,993	100	7,965	100	5,748	100	4,608	100	7,693	100	
e.	Worked with other students on projects <b>during class</b>	hclassgr	HSE	Never	385	3	199	2	171	3	130	3	189	2
			Sometimes	4,490	32	2,563	32	1,839	32	1,466	32	2,506	33	
			Often	6,506	46	3,627	45	2,737	48	2,136	46	3,590	47	
			Very often	2,630	19	1,589	20	1,003	17	876	19	1,421	18	
			Total	14,011	100	7,978	100	5,750	100	4,608	100	7,706	100	
f.	Worked with classmates <b>outside of class</b> to prepare class assignments	hoccgrp	HSE	Never	2,062	15	1,039	13	973	17	761	16	1,006	13
			Sometimes	7,427	53	4,178	52	3,106	54	2,424	53	4,178	54	
			Often	3,335	24	1,986	25	1,279	22	1,051	23	1,876	24	
			Very often	1,209	9	789	10	402	7	380	8	658	9	
			Total	14,033	100	7,992	100	5,760	100	4,616	100	7,718	100	

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# Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means - Baccalaureate

	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	1,812	13	814	10	962	17	621	13	991	13
			Sometimes	5,545	40	2,957	37	2,497	43	1,863	40	3,059	40
			Often	4,211	30	2,554	32	1,583	27	1,357	29	2,301	30
			Very often	2,417	17	1,656	21	716	12	774	17	1,363	18
			Total	13,985	100	7,981	100	5,758	100	4,615	100	7,714	100
h. Had serious conversations with students of a different race or ethnicity than your own	hdivrstu		Never	2,585	19	1,502	19	1,042	18	931	20	1,352	18
			Sometimes	4,483	32	2,589	33	1,822	32	1,494	32	2,496	32
			Often	3,358	24	1,841	23	1,447	25	1,058	23	1,880	24
			Very often	3,529	25	2,031	26	1,438	25	1,129	24	1,965	26
			Total	13,955	100	7,963	100	5,749	100	4,612	100	7,693	100
i. Discussed ideas from your readings or classes with teachers outside of class	hfacidea	HSE	Never	3,633	26	2,052	26	1,521	27	1,315	29	1,914	25
			Sometimes	6,358	46	3,610	45	2,650	46	2,062	45	3,558	46
			Often	2,676	19	1,523	19	1,095	19	838	18	1,507	20
			Very often	1,272	9	776	10	467	8	391	8	705	9
			Total	13,939	100	7,961	100	5,733	100	4,606	100	7,684	100
j. Discussed ideas from your readings or classes with others outside of class (students, family members, etc.)	hoocidea	HSE	Never	1,410	10	630	8	747	13	569	12	619	8
			Sometimes	6,033	43	3,237	41	2,707	47	2,112	46	3,220	42
			Often	4,353	31	2,647	33	1,622	28	1,319	29	2,542	33
			Very often	2,149	15	1,443	18	668	12	605	13	1,310	17
			Total	13,945	100	7,957	100	5,744	100	4,605	100	7,691	100
k. Talked with a counselor, teacher, or other staff member about college or career plans	hfacplan		Never	807	6	431	5	361	6	289	6	411	5
			Sometimes	5,035	36	2,814	35	2,123	37	1,560	34	2,911	38
			Often	4,926	35	2,704	34	2,142	37	1,601	35	2,758	36
			Very often	3,206	23	2,027	25	1,128	20	1,167	25	1,620	21
			Total	13,974	100	7,976	100	5,754	100	4,617	100	7,700	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	1,837	13	1,024	13	772	13	710	15	861	11
			Sometimes	5,024	36	2,891	36	2,055	36	1,726	37	2,722	35
			Often	3,613	26	2,014	25	1,532	27	1,101	24	2,074	27
			Very often	3,466	25	2,035	26	1,376	24	1,067	23	2,034	26
			Total	13,940	100	7,964	100	5,735	100	4,604	100	7,691	100
m. Missed a day of school	hmisssch		Never	2,330	17	1,134	14	1,146	20	753	16	1,294	17
			Sometimes	9,720	70	5,666	71	3,902	68	3,201	70	5,414	71
			Often	1,254	9	766	10	460	8	433	9	652	9
			Very often	603	4	366	5	221	4	214	5	307	4
			Total	13,907	100	7,932	100	5,729	100	4,601	100	7,667	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means - Baccalaureate

	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	664	5	300	4	339	6	293	6	208	3
			Yes	13,319	95	7,680	96	5,414	94	4,320	94	7,499	97
			Total	13,983	100	7,980	100	5,753	100	4,613	100	7,707	100
a. SAT Composite Score (SAT/ACT scores converted to SAT scale and recoded into categories)	SAT_ACTr		900 or lower	1,958	17	1,096	17	828	17	919	25	644	10
			901 - 1000	2,096	18	1,195	18	868	18	847	23	970	14
			1001 - 1100	1,791	15	1,012	15	757	16	649	18	960	14
			1101 - 1200	2,378	21	1,340	20	998	21	677	18	1,526	23
			1201 - 1300	1,935	17	1,146	17	769	16	400	11	1,434	21
			1301 - 1400	883	8	513	8	354	7	134	4	712	11
			1401 - 1600	556	5	314	5	236	5	79	2	457	7
			Total	11,597	100	6,616	100	4,810	100	3,705	100	6,703	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	5,588	40	2,553	32	2,950	51	2,101	46	2,775	36
			2	1,570	11	912	11	630	11	530	11	851	11
			3	1,306	9	799	10	488	8	424	9	703	9
			4	1,166	8	721	9	422	7	338	7	679	9
			5	1,024	7	684	9	325	6	288	6	641	8
			6 Highly involved	3,287	24	2,304	29	934	16	928	20	2,054	27
			Total	13,941	100	7,973	100	5,749	100	4,609	100	7,703	100
b. Athletic teams (varsity, junior varsity, club sport, etc.)	hinvars		1 Not involved	3,963	28	2,656	33	1,247	22	1,398	30	2,046	27
			2	1,187	9	756	9	412	7	410	9	637	8
			3	1,310	9	759	10	536	9	417	9	764	10
			4	1,216	9	686	9	500	9	368	8	704	9
			5	1,164	8	639	8	512	9	360	8	673	9
			6 Highly involved	5,089	37	2,464	31	2,543	44	1,659	36	2,867	37
			Total	13,929	100	7,960	100	5,750	100	4,612	100	7,691	100
c. Student government	hstugov		1 Not involved	9,601	69	5,284	67	4,167	73	3,273	71	5,204	68
			2	1,469	11	817	10	629	11	460	10	818	11
			3	927	7	538	7	367	6	286	6	507	7
			4	612	4	402	5	200	3	182	4	374	5
			5	448	3	306	4	138	2	134	3	275	4
			6 Highly involved	826	6	594	7	224	4	253	6	499	6
			Total	13,883	100	7,941	100	5,725	100	4,588	100	7,677	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means - Baccalaureate

	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	9,839	71	5,282	66	4,394	77	3,269	71	5,396	70
			2	1,328	10	789	10	525	9	412	9	749	10
			3	841	6	539	7	288	5	293	6	455	6
			4	557	4	365	5	186	3	175	4	317	4
			5	418	3	288	4	125	2	138	3	246	3
			6 Highly involved	929	7	696	9	219	4	314	7	521	7
			Total	13,912	100	7,959	100	5,737	100	4,601	100	7,684	100
e. Academic honor societies	hinvhono		1 Not involved	7,403	53	3,686	46	3,600	63	2,685	58	3,705	48
			2	1,266	9	683	9	556	10	409	9	681	9
			3	1,262	9	743	9	508	9	343	7	786	10
			4	1,324	10	876	11	427	7	405	9	810	11
			5	1,184	9	866	11	300	5	308	7	792	10
			6 Highly involved	1,439	10	1,087	14	332	6	450	10	891	12
			Total	13,878	100	7,941	100	5,723	100	4,600	100	7,665	100
f. Academic clubs (debate, mathematics, science, etc.)	hinvaccl		1 Not involved	9,306	67	5,171	65	4,005	70	3,238	71	4,924	64
			2	1,463	11	871	11	573	10	438	10	893	12
			3	1,151	8	674	8	444	8	317	7	686	9
			4	835	6	509	6	317	6	246	5	507	7
			5	463	3	295	4	158	3	150	3	273	4
			6 Highly involved	662	5	425	5	224	4	198	4	394	5
			Total	13,880	100	7,945	100	5,721	100	4,587	100	7,677	100
g. Vocational clubs (business, health, technology, etc.)	hinvvcl		1 Not involved	10,214	74	5,881	74	4,189	73	3,340	73	5,701	74
			2	1,171	8	618	8	525	9	371	8	667	9
			3	871	6	469	6	382	7	277	6	464	6
			4	594	4	342	4	244	4	182	4	342	4
			5	370	3	214	3	152	3	138	3	194	3
			6 Highly involved	641	5	400	5	230	4	280	6	290	4
			Total	13,861	100	7,924	100	5,722	100	4,588	100	7,658	100
h. Religious youth groups	hrelgrp		1 Not involved	7,505	54	3,989	50	3,398	59	2,726	59	3,782	49
			2	1,086	8	640	8	435	8	366	8	595	8
			3	1,213	9	722	9	463	8	322	7	746	10
			4	1,074	8	638	8	418	7	313	7	661	9
			5	849	6	547	7	290	5	232	5	548	7
			6 Highly involved	2,159	16	1,412	18	719	13	626	14	1,347	18
			Total	13,886	100	7,948	100	5,723	100	4,585	100	7,679	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means - Baccalaureate

	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	2,091	16	850	11	1,209	22	831	19	923	12
			2	1,620	12	823	11	766	14	578	13	834	11
			3	2,512	19	1,367	18	1,102	20	827	19	1,401	19
			4	2,541	19	1,492	19	1,013	18	773	18	1,505	20
			5	1,785	13	1,166	15	593	11	500	11	1,113	15
			6 Highly involved	2,812	21	1,958	26	816	15	908	21	1,626	22
			Total	13,361	100	7,656	100	5,499	100	4,417	100	7,402	100
12. Overall, how academically challenging was your high school?	hacachal		1 Not at all challenging	360	3	143	2	209	4	160	3	148	2
			2	1,261	9	626	8	613	11	494	11	618	8
			3	3,197	23	1,716	22	1,421	25	1,258	27	1,492	19
			4	5,165	37	2,975	37	2,120	37	1,742	38	2,799	36
			5	3,171	23	1,987	25	1,144	20	795	17	2,101	27
			6 Extremely challenging	799	6	523	7	256	4	165	4	545	7
			Total	13,953	100	7,970	100	5,763	100	4,614	100	7,703	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	26	0	5	0	19	0	10	0	10	0
			1-5 hours per week	575	4	263	3	299	5	223	5	214	3
			6-10 hours per week	2,037	15	1,034	13	972	17	771	17	992	13
			11-15 hours per week	3,311	24	1,844	23	1,418	25	1,099	24	1,834	24
			16-20 hours per week	3,461	25	2,002	25	1,414	25	1,095	24	1,985	26
			21-25 hours per week	2,566	18	1,570	20	968	17	806	17	1,507	20
			26-30 hours per week	1,176	8	774	10	382	7	370	8	701	9
			More than 30 hours per week	769	6	470	6	291	5	246	5	446	6
			Total	13,921	100	7,962	100	5,763	100	4,620	100	7,689	100
b. Working for pay on- or off-campus	cwork		0 hours per week	3,552	26	2,032	26	1,476	26	918	20	2,261	29
			1-5 hours per week	1,749	13	1,038	13	678	12	488	11	1,075	14
			6-10 hours per week	3,172	23	1,873	24	1,261	22	968	21	1,896	25
			11-15 hours per week	2,183	16	1,265	16	887	15	829	18	1,104	14
			16-20 hours per week	1,749	13	933	12	793	14	700	15	800	10
			21-25 hours per week	700	5	402	5	282	5	315	7	282	4
			26-30 hours per week	385	3	223	3	161	3	190	4	135	2
			More than 30 hours per week	401	3	182	2	210	4	203	4	121	2
			Total	13,891	100	7,948	100	5,748	100	4,611	100	7,674	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means - Baccalaureate

	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	1,113	8	595	7	496	9	496	11	411	5
			1-5 hours per week	3,414	25	2,124	27	1,238	22	1,246	27	1,748	23
			6-10 hours per week	3,627	26	2,233	28	1,354	24	1,146	25	2,105	27
			11-15 hours per week	2,642	19	1,507	19	1,099	19	783	17	1,587	21
			16-20 hours per week	1,655	12	866	11	770	13	489	11	1,006	13
			21-25 hours per week	763	5	370	5	384	7	235	5	447	6
			26-30 hours per week	316	2	136	2	172	3	93	2	185	2
			More than 30 hours per week	386	3	137	2	242	4	126	3	206	3
	Total		13,916	100	7,968	100	5,755	100	4,614	100	7,695	100	
d. Relaxing and socializing (watching TV, partying, etc.)	csocial		0 hours per week	132	1	78	1	52	1	51	1	52	1
			1-5 hours per week	3,192	23	2,063	26	1,074	19	1,289	28	1,429	19
			6-10 hours per week	4,642	33	2,767	35	1,808	31	1,557	34	2,598	34
			11-15 hours per week	3,205	23	1,760	22	1,410	24	929	20	1,976	26
			16-20 hours per week	1,586	11	810	10	750	13	460	10	950	12
			21-25 hours per week	605	4	280	4	321	6	157	3	370	5
			26-30 hours per week	232	2	92	1	138	2	69	1	137	2
			More than 30 hours per week	320	2	103	1	212	4	102	2	179	2
	Total		13,914	100	7,953	100	5,765	100	4,614	100	7,691	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	66	0	39	0	26	0	20	0	33	0
			Sometimes	2,305	17	1,311	16	952	16	784	17	1,200	16
			Often	6,110	44	3,363	42	2,687	47	2,043	44	3,388	44
			Very often	5,452	39	3,283	41	2,109	37	1,777	38	3,101	40
			Total	13,933	100	7,996	100	5,774	100	4,624	100	7,722	100
b. Make a class presentation	cclprese	EAE	Never	197	1	109	1	83	1	71	2	78	1
			Sometimes	4,446	32	2,534	32	1,855	32	1,427	31	2,544	33
			Often	6,827	49	3,891	49	2,862	50	2,262	49	3,831	50
			Very often	2,419	17	1,441	18	952	17	853	18	1,246	16
			Total	13,889	100	7,975	100	5,752	100	4,613	100	7,699	100
c. Work on a paper or project that requires integrating ideas or information from various sources	cintegra		Never	44	0	21	0	22	0	12	0	21	0
			Sometimes	1,238	9	564	7	648	11	433	9	602	8
			Often	6,279	45	3,321	42	2,897	50	2,080	45	3,483	45
			Very often	6,307	45	4,057	51	2,180	38	2,078	45	3,586	47
			Total	13,868	100	7,963	100	5,747	100	4,603	100	7,692	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means - Baccalaureate

	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	522	4	329	4	189	3	142	3	336	4
			Sometimes	4,493	32	2,773	35	1,674	29	1,390	30	2,669	35
			Often	5,866	42	3,159	40	2,631	46	1,993	43	3,181	41
			Very often	3,001	22	1,709	21	1,257	22	1,078	23	1,518	20
			Total	13,882	100	7,970	100	5,751	100	4,603	100	7,704	100
e. Work with classmates <b>outside of class</b> to prepare class assignments	cocgrp	EAE	Never	249	2	134	2	109	2	77	2	128	2
			Sometimes	3,567	26	1,955	25	1,566	27	1,222	27	1,918	25
			Often	6,277	45	3,543	44	2,670	46	2,020	44	3,587	47
			Very often	3,780	27	2,332	29	1,405	24	1,288	28	2,057	27
			Total	13,873	100	7,964	100	5,750	100	4,607	100	7,690	100
f. Put together ideas or concepts from different courses when completing assignments or during class discussions	cintidea		Never	145	1	79	1	60	1	59	1	61	1
			Sometimes	2,983	21	1,548	19	1,398	24	1,063	23	1,546	20
			Often	6,540	47	3,652	46	2,816	49	2,118	46	3,662	48
			Very often	4,228	30	2,700	34	1,486	26	1,375	30	2,435	32
			Total	13,896	100	7,979	100	5,760	100	4,615	100	7,704	100
g. Discuss grades or assignments with an instructor	cfacgrad	EAE	Never	135	1	68	1	64	1	40	1	77	1
			Sometimes	3,787	27	2,155	27	1,592	28	1,189	26	2,194	28
			Often	5,989	43	3,311	41	2,611	45	1,965	43	3,360	44
			Very often	3,993	29	2,449	31	1,499	26	1,419	31	2,085	27
			Total	13,904	100	7,983	100	5,766	100	4,613	100	7,716	100
h. Discuss ideas from your readings or classes with faculty members outside of class	cfacidea	EAE	Never	752	5	431	5	310	5	291	6	367	5
			Sometimes	5,964	43	3,440	43	2,472	43	1,966	43	3,378	44
			Often	4,772	34	2,627	33	2,082	36	1,529	33	2,667	35
			Very often	2,407	17	1,475	18	904	16	830	18	1,296	17
			Total	13,895	100	7,973	100	5,768	100	4,616	100	7,708	100
i. Receive prompt feedback from faculty on your academic performance (written or oral)	cfacfeed		Never	209	2	94	1	113	2	80	2	97	1
			Sometimes	3,397	25	1,889	24	1,476	26	1,130	24	1,866	24
			Often	6,732	49	3,794	48	2,869	50	2,189	47	3,815	50
			Very often	3,526	25	2,205	28	1,291	22	1,217	26	1,923	25
			Total	13,864	100	7,982	100	5,749	100	4,616	100	7,701	100
j. Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	cfacothe		Never	910	7	453	6	448	8	350	8	438	6
			Sometimes	6,227	45	3,454	43	2,719	47	2,048	44	3,541	46
			Often	4,828	35	2,882	36	1,898	33	1,550	34	2,726	35
			Very often	1,886	14	1,178	15	687	12	664	14	990	13
			Total	13,851	100	7,967	100	5,752	100	4,612	100	7,695	100

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# Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means - Baccalaureate

	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	422	3	182	2	232	4	165	4	185	2
			Sometimes	4,605	33	2,436	31	2,129	37	1,614	35	2,479	32	
			Often	5,814	42	3,370	42	2,386	41	1,862	40	3,306	43	
			Very often	3,001	22	1,966	25	1,009	18	966	21	1,723	22	
			Total	13,842	100	7,954	100	5,756	100	4,607	100	7,693	100	
l.	Have serious conversations with students of a different race or ethnicity than your own	cdivrstu		Never	612	4	306	4	296	5	219	5	295	4
			Sometimes	4,310	31	2,397	30	1,878	33	1,478	32	2,351	31	
			Often	5,239	38	3,038	38	2,149	37	1,687	37	2,966	39	
			Very often	3,686	27	2,217	28	1,434	25	1,228	27	2,078	27	
			Total	13,847	100	7,958	100	5,757	100	4,612	100	7,690	100	
m.	Try to better understand someone else's views by imagining how an issue looks from his or her perspective	cothrvie		Never	136	1	60	1	75	1	42	1	65	1
			Sometimes	2,685	19	1,284	16	1,369	24	948	21	1,409	18	
			Often	6,251	45	3,558	45	2,640	46	2,057	45	3,498	45	
			Very often	4,779	35	3,062	38	1,671	29	1,568	34	2,720	35	
			Total	13,851	100	7,964	100	5,755	100	4,615	100	7,692	100	
n.	Learn something that changes the way you understand an issue or idea	cchnviev		Never	75	1	29	0	45	1	26	1	36	0
			Sometimes	2,372	17	1,132	14	1,212	21	791	17	1,275	17	
			Often	6,209	45	3,435	43	2,717	47	2,012	44	3,496	45	
			Very often	5,180	37	3,361	42	1,773	31	1,775	39	2,881	37	
			Total	13,836	100	7,957	100	5,747	100	4,604	100	7,688	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	492	4	240	3	244	4	171	4	234	3
			Sometimes	3,891	28	2,073	26	1,785	31	1,350	29	2,122	28	
			Often	5,158	37	3,000	38	2,112	37	1,671	36	2,873	37	
			Very often	4,311	31	2,648	33	1,617	28	1,423	31	2,467	32	
			Total	13,852	100	7,961	100	5,758	100	4,615	100	7,696	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	214	2	76	1	132	2	69	1	106	1
				2	687	5	324	4	356	6	228	5	368	5
				3	2,984	22	1,506	19	1,450	25	970	21	1,617	21
				4	4,569	33	2,650	33	1,888	33	1,463	32	2,641	34
				5	3,158	23	1,973	25	1,160	20	1,082	23	1,791	23
				6 Very certain	2,252	16	1,447	18	782	14	811	18	1,185	15
				Total	13,864	100	7,976	100	5,768	100	4,623	100	7,708	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means - Baccalaureate

	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	99	1	43	1	53	1	32	1	44	1
			2	400	3	175	2	216	4	106	2	225	3
			3	1,803	13	854	11	932	16	586	13	977	13
			4	3,725	27	1,988	25	1,712	30	1,202	26	2,149	28
			5	4,234	31	2,560	32	1,641	28	1,377	30	2,430	32
			6 Very certain	3,590	26	2,351	29	1,206	21	1,313	28	1,875	24
			Total	13,851	100	7,971	100	5,760	100	4,616	100	7,700	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EAP	1 Not at all certain	208	2	109	1	94	2	70	2	92	1
			2	1,034	7	552	7	472	8	322	7	576	7
			3	3,098	22	1,689	21	1,381	24	1,073	23	1,653	21
			4	4,099	30	2,333	29	1,731	30	1,357	29	2,314	30
			5	3,312	24	2,028	25	1,264	22	1,085	23	1,908	25
			6 Very certain	2,108	15	1,267	16	821	14	719	16	1,161	15
			Total	13,859	100	7,978	100	5,763	100	4,626	100	7,704	100
d. Ask instructors for help when you struggle with course assignments	caskinst	EAP	1 Not at all certain	112	1	53	1	56	1	37	1	53	1
			2	338	2	173	2	162	3	107	2	180	2
			3	1,295	9	643	8	636	11	376	8	751	10
			4	2,623	19	1,383	17	1,212	21	840	18	1,485	19
			5	3,863	28	2,195	28	1,643	29	1,224	27	2,267	29
			6 Very certain	5,618	41	3,525	44	2,049	36	2,032	44	2,963	38
			Total	13,849	100	7,972	100	5,758	100	4,616	100	7,699	100
e. Finish something you have started when you encounter challenges	cfinish	EAP	1 Not at all certain	77	1	32	0	43	1	30	1	28	0
			2	181	1	84	1	93	2	48	1	98	1
			3	1,049	8	530	7	504	9	316	7	561	7
			4	2,819	20	1,571	20	1,226	21	915	20	1,599	21
			5	4,592	33	2,677	34	1,880	33	1,494	32	2,632	34
			6 Very certain	5,126	37	3,073	39	2,013	35	1,809	39	2,787	36
			Total	13,844	100	7,967	100	5,759	100	4,612	100	7,705	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EAP	1 Not at all certain	210	2	119	1	89	2	74	2	103	1
			2	614	4	373	5	234	4	174	4	362	5
			3	2,054	15	1,261	16	773	13	601	13	1,231	16
			4	3,564	26	2,094	26	1,445	25	1,168	25	2,077	27
			5	3,582	26	2,038	26	1,515	26	1,146	25	2,051	27
			6 Very certain	3,829	28	2,089	26	1,705	30	1,449	31	1,883	24
			Total	13,853	100	7,974	100	5,761	100	4,612	100	7,707	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means - Baccalaureate

	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	363	3	147	2	211	4	138	3	155	2
				2	1,050	8	485	6	554	10	367	8	541	7
				3	3,390	24	1,860	23	1,497	26	1,218	26	1,752	23
				4	5,270	38	3,115	39	2,123	37	1,669	36	3,052	40
				5	2,983	22	1,846	23	1,113	19	949	21	1,781	23
				6 Very difficult	808	6	534	7	267	5	279	6	433	6
				Total	13,864	100	7,987	100	5,765	100	4,620	100	7,714	100
b.	Managing your time	cmantime	EAD	1 Not at all difficult	466	3	245	3	213	4	189	4	182	2
				2	1,174	8	664	8	501	9	410	9	627	8
				3	2,515	18	1,501	19	992	17	860	19	1,347	17
				4	3,528	25	2,049	26	1,452	25	1,139	25	2,010	26
				5	3,645	26	2,083	26	1,535	27	1,161	25	2,136	28
				6 Very difficult	2,541	18	1,452	18	1,070	19	866	19	1,412	18
				Total	13,869	100	7,994	100	5,763	100	4,625	100	7,714	100
c.	Paying college expenses	cpaycoll		1 Not at all difficult	1,484	11	798	10	671	12	339	7	1,001	13
				2	1,768	13	993	12	764	13	463	10	1,175	15
				3	2,254	16	1,242	16	993	17	659	14	1,346	17
				4	2,480	18	1,392	17	1,068	19	819	18	1,372	18
				5	2,549	18	1,480	19	1,054	18	931	20	1,329	17
				6 Very difficult	3,299	24	2,057	26	1,211	21	1,405	30	1,470	19
				Total	13,834	100	7,962	100	5,761	100	4,616	100	7,693	100
d.	Getting help with school work	cgethelp	EAD	1 Not at all difficult	2,120	15	1,286	16	819	14	709	15	1,177	15
				2	3,974	29	2,299	29	1,639	28	1,281	28	2,345	30
				3	4,131	30	2,349	29	1,753	30	1,377	30	2,289	30
				4	2,466	18	1,386	17	1,065	19	838	18	1,327	17
				5	840	6	484	6	346	6	297	6	432	6
				6 Very difficult	304	2	168	2	132	2	114	2	130	2
				Total	13,835	100	7,972	100	5,754	100	4,616	100	7,700	100
e.	Making new friends	cmakefr		1 Not at all difficult	4,187	30	2,159	27	1,992	35	1,485	32	2,186	28
				2	3,674	27	2,124	27	1,524	26	1,187	26	2,137	28
				3	2,873	21	1,765	22	1,083	19	946	20	1,647	21
				4	1,751	13	1,089	14	651	11	533	12	1,007	13
				5	840	6	529	7	307	5	290	6	459	6
				6 Very difficult	533	4	316	4	209	4	179	4	272	4
				Total	13,858	100	7,982	100	5,766	100	4,620	100	7,708	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means - Baccalaureate

	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	3,241	23	1,740	22	1,477	26	1,166	25	1,684	22
			2	3,819	28	2,152	27	1,638	28	1,223	26	2,241	29
			3	3,667	26	2,160	27	1,480	26	1,195	26	2,066	27
			4	2,069	15	1,268	16	781	14	645	14	1,187	15
			5	771	6	498	6	268	5	281	6	403	5
			6 Very difficult	290	2	167	2	119	2	110	2	128	2
			Total	13,857	100	7,985	100	5,763	100	4,620	100	7,709	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	144	1	59	1	80	1	51	1	66	1
			2	628	5	269	3	353	6	217	5	319	4
			3	2,264	16	1,124	14	1,117	19	815	18	1,146	15
			4	4,059	29	2,283	29	1,758	30	1,322	29	2,309	30
			5	3,727	27	2,261	28	1,437	25	1,183	26	2,189	28
			6 Very prepared	3,036	22	1,993	25	1,024	18	1,037	22	1,689	22
			Total	13,858	100	7,989	100	5,769	100	4,625	100	7,718	100
b. Speak clearly and effectively	cgnspeak	PAP	1 Not at all prepared	122	1	69	1	50	1	41	1	64	1
			2	608	4	354	4	247	4	213	5	299	4
			3	2,297	17	1,259	16	1,012	18	807	17	1,190	15
			4	3,955	29	2,244	28	1,696	29	1,311	28	2,206	29
			5	3,813	28	2,241	28	1,548	27	1,197	26	2,270	29
			6 Very prepared	3,045	22	1,817	23	1,205	21	1,048	23	1,681	22
			Total	13,840	100	7,984	100	5,758	100	4,617	100	7,710	100
c. Think critically and analytically	cgnanaly	PAP	1 Not at all prepared	79	1	45	1	32	1	26	1	35	0
			2	396	3	232	3	157	3	140	3	180	2
			3	2,037	15	1,205	15	808	14	754	16	1,003	13
			4	4,176	30	2,462	31	1,698	30	1,437	31	2,301	30
			5	4,202	30	2,445	31	1,732	30	1,304	28	2,494	32
			6 Very prepared	2,925	21	1,581	20	1,320	23	947	21	1,686	22
			Total	13,815	100	7,970	100	5,747	100	4,608	100	7,699	100
d. Analyze math or quantitative problems	cgquant	PAP	1 Not at all prepared	538	4	385	5	149	3	177	4	285	4
			2	1,683	12	1,072	13	593	10	570	12	929	12
			3	3,210	23	1,925	24	1,261	22	1,096	24	1,729	22
			4	3,713	27	2,104	26	1,588	28	1,207	26	2,111	27
			5	2,772	20	1,549	19	1,210	21	927	20	1,574	20
			6 Very prepared	1,918	14	941	12	960	17	641	14	1,078	14
			Total	13,834	100	7,976	100	5,761	100	4,618	100	7,706	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means - Baccalaureate

	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	183	1	116	1	64	1	47	1	106	1
			2	856	6	575	7	276	5	263	6	512	7
			3	2,574	19	1,624	20	919	16	841	18	1,437	19
			4	3,904	28	2,252	28	1,631	28	1,286	28	2,190	28
			5	3,598	26	2,053	26	1,527	27	1,219	26	2,021	26
			6 Very prepared	2,726	20	1,362	17	1,344	23	962	21	1,445	19
			Total	13,841	100	7,982	100	5,761	100	4,618	100	7,711	100
f. Work effectively with others	cgnother	PAP	1 Not at all prepared	59	0	24	0	33	1	22	0	21	0
			2	188	1	100	1	84	1	58	1	96	1
			3	1,105	8	519	7	570	10	390	8	538	7
			4	2,952	21	1,518	19	1,421	25	994	22	1,573	20
			5	4,845	35	2,845	36	1,963	34	1,576	34	2,860	37
			6 Very prepared	4,691	34	2,974	37	1,691	29	1,577	34	2,626	34
			Total	13,840	100	7,980	100	5,762	100	4,617	100	7,714	100
g. Learn effectively on your own	cgningq	PAP	1 Not at all prepared	76	1	35	0	38	1	30	1	26	0
			2	323	2	172	2	148	3	115	2	159	2
			3	1,431	10	742	9	671	12	489	11	716	9
			4	3,540	26	1,929	24	1,595	28	1,189	26	1,952	25
			5	4,454	32	2,637	33	1,788	31	1,423	31	2,627	34
			6 Very prepared	4,008	29	2,463	31	1,517	26	1,371	30	2,227	29
			Total	13,832	100	7,978	100	5,757	100	4,617	100	7,707	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	111	1	40	1	70	1	36	1	59	1
			2	318	2	123	2	188	3	120	3	150	2
			3	1,817	13	881	11	928	16	642	14	926	12
			4	4,017	29	2,246	28	1,756	30	1,398	30	2,143	28
			5	3,960	29	2,388	30	1,556	27	1,264	27	2,360	31
			6 Very important	3,604	26	2,318	29	1,275	22	1,165	25	2,093	27
			Total	13,827	100	7,996	100	5,773	100	4,625	100	7,731	100
b. Support to help you succeed academically	cenvsupr	ICE	1 Not important	19	0	7	0	12	0	4	0	13	0
			2	95	1	25	0	68	1	34	1	38	0
			3	552	4	195	2	349	6	174	4	268	3
			4	1,758	13	816	10	930	16	574	12	945	12
			5	3,519	26	1,938	24	1,567	27	1,109	24	2,085	27
			6 Very important	7,851	57	5,002	63	2,829	49	2,707	59	4,374	57
			Total	13,794	100	7,983	100	5,755	100	4,602	100	7,723	100

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## Beginning College Survey of Student Engagement

## BCSSE 2009 Frequency Distributions

### BCSSE Grand Frequencies and Means - Baccalaureate

	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	260	2	101	1	158	3	82	2	152	2
			2	633	5	254	3	374	6	202	4	375	5
			3	1,994	14	991	12	996	17	699	15	1,074	14
			4	3,282	24	1,834	23	1,432	25	1,085	24	1,833	24
			5	3,418	25	2,061	26	1,346	23	1,130	25	1,959	25
			6 Very important	4,207	30	2,737	34	1,453	25	1,408	31	2,327	30
			Total	13,794	100	7,978	100	5,759	100	4,606	100	7,720	100
d. Assistance coping with your non-academic responsibilities (work, family, etc.)	cenvnaca	ICE	1 Not important	378	3	169	2	207	4	110	2	228	3
			2	1,096	8	497	6	591	10	354	8	646	8
			3	2,530	18	1,338	17	1,180	20	818	18	1,439	19
			4	3,698	27	2,083	26	1,602	28	1,234	27	2,065	27
			5	3,055	22	1,873	23	1,173	20	992	21	1,765	23
			6 Very important	3,041	22	2,018	25	1,010	18	1,107	24	1,575	20
			Total	13,798	100	7,978	100	5,763	100	4,615	100	7,718	100
e. Support to help you thrive socially	cenvsoca	ICE	1 Not important	446	3	202	3	242	4	155	3	243	3
			2	904	7	424	5	475	8	326	7	488	6
			3	2,197	16	1,121	14	1,068	19	748	16	1,197	16
			4	3,378	24	1,934	24	1,428	25	1,144	25	1,889	24
			5	3,461	25	2,092	26	1,353	24	1,088	24	2,039	26
			6 Very important	3,413	25	2,212	28	1,191	21	1,154	25	1,864	24
			Total	13,799	100	7,985	100	5,757	100	4,615	100	7,720	100
f. Opportunities to attend campus events and activities	cenveven	ICE	1 Not important	215	2	102	1	110	2	90	2	98	1
			2	499	4	241	3	253	4	203	4	231	3
			3	1,531	11	737	9	785	14	560	12	762	10
			4	2,928	21	1,547	19	1,369	24	1,027	22	1,573	20
			5	3,930	28	2,338	29	1,578	27	1,175	25	2,402	31
			6 Very important	4,689	34	3,018	38	1,657	29	1,563	34	2,639	34
			Total	13,792	100	7,983	100	5,752	100	4,618	100	7,705	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		2,081	15	1,083	14	983	17	591	13	1,264	16
			Less than half	4,783	35	2,673	34	2,095	37	1,433	31	2,932	38
			Half or more	3,972	29	2,463	31	1,496	26	1,442	31	2,145	28
			All or nearly all	2,205	16	1,379	17	820	14	924	20	1,010	13
			Do not know	710	5	364	5	341	6	222	5	333	4
			Total	13,751	100	7,962	100	5,735	100	4,612	100	7,684	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 - Baccalaureate

	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	4,380	32	2,635	33	1,728	30	1,015	22	3,009	40
			Less than half	4,377	32	2,526	32	1,834	32	1,648	36	2,347	31
			Half or more	2,632	19	1,485	19	1,139	20	1,096	24	1,210	16
			All or nearly all	1,223	9	701	9	517	9	522	11	516	7
			Do not know	1,029	8	552	7	473	8	301	7	534	7
			Total	13,641	100	7,899	100	5,691	100	4,582	100	7,616	100
c. Parents/family	cparfam		None	2,752	20	1,628	21	1,114	20	1,421	31	983	13
			Less than half	4,151	30	2,435	31	1,701	30	1,508	33	2,231	29
			Half or more	2,869	21	1,640	21	1,217	21	718	16	1,885	25
			All or nearly all	3,024	22	1,770	22	1,245	22	619	14	2,156	28
			Do not know	855	6	436	6	414	7	306	7	384	5
			Total	13,651	100	7,909	100	5,691	100	4,572	100	7,639	100
d. Self (work on-campus or off-campus, savings)	cself		None	4,128	30	2,462	31	1,655	29	1,204	26	2,506	33
			Less than half	6,207	46	3,622	46	2,566	45	2,136	47	3,551	47
			Half or more	1,236	9	692	9	536	9	469	10	590	8
			All or nearly all	705	5	415	5	285	5	303	7	300	4
			Do not know	1,340	10	693	9	638	11	457	10	660	9
			Total	13,616	100	7,884	100	5,680	100	4,569	100	7,607	100
20. Did you receive a Federal Pell Grant?	cpell		No	5,203	38	3,134	39	2,047	35	1,316	29	3,509	45
			Yes	3,397	25	2,053	26	1,332	23	1,759	38	1,144	15
			Do not know	5,206	38	2,795	35	2,393	41	1,541	33	3,065	40
			Total	13,806	100	7,982	100	5,772	100	4,616	100	7,718	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	10	0	3	0	7	0	5	0	2	0
			C	75	1	29	0	44	1	29	1	34	0
			C+	260	2	143	2	116	2	100	2	106	1
			B-	865	6	468	6	394	7	325	7	425	6
			B	3,096	23	1,739	22	1,346	23	1,086	24	1,655	22
			B+	3,813	28	2,231	28	1,570	27	1,290	28	2,117	28
			A-	3,514	26	2,146	27	1,355	24	1,038	23	2,188	29
			A	2,089	15	1,177	15	905	16	724	16	1,141	15
			Grades not used	5	0	0	0	4	0	2	0	2	0
			Total	13,727	100	7,936	100	5,741	100	4,599	100	7,670	100
22. Do you intend to graduate from this college?	cintgrad		No	544	4	301	4	240	4	202	4	268	3
			Yes	10,871	79	6,387	80	4,448	77	3,574	77	6,220	80
			Uncertain	2,416	17	1,314	16	1,093	19	848	18	1,249	16
			Total	13,831	100	8,002	100	5,781	100	4,624	100	7,737	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 - Baccalaureate

	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	406	3	225	3	180	3	169	4	151	2
			Bachelor's degree	4,777	35	2,678	34	2,081	36	1,795	39	2,436	32
			Master's degree	4,164	30	2,494	31	1,656	29	1,337	29	2,464	32
			Doctoral degree	2,379	17	1,436	18	935	16	755	16	1,436	19
			Uncertain	2,049	15	1,140	14	904	16	564	12	1,214	16
			<b>Total</b>	<b>13,775</b>	<b>100</b>	<b>7,973</b>	<b>100</b>	<b>5,756</b>	<b>100</b>	<b>4,620</b>	<b>100</b>	<b>7,701</b>	<b>100</b>
24. What month are you completing this survey?	cmonth		Jan	4	0	0	0	4	0	3	0	0	0
			Feb	0	0	0	0	0	0	0	0	0	0
			Mar	2	0	1	0	1	0	0	0	1	0
			Apr	4	0	2	0	1	0	1	0	2	0
			May	27	0	21	0	3	0	7	0	14	0
			Jun	606	4	395	5	207	4	240	5	298	4
			Jul	1,871	14	760	10	1,063	19	689	16	930	12
			Aug	8,084	59	4,956	64	2,896	52	2,350	53	4,821	65
			Sep	3,048	22	1,541	20	1,325	24	1,129	25	1,348	18
			Oct	56	0	24	0	26	0	18	0	30	0
			Nov	1	0	0	0	1	0	0	0	0	0
			Dec	7	0	4	0	3	0	0	0	4	0
			<b>Total</b>	<b>13,710</b>	<b>100</b>	<b>7,704</b>	<b>100</b>	<b>5,530</b>	<b>100</b>	<b>4,437</b>	<b>100</b>	<b>7,448</b>	<b>100</b>
25. Do you know what your major will be?	cmajor		No	3,231	24	1,785	23	1,440	26	827	18	2,046	27
			Yes	10,309	76	6,082	77	4,193	74	3,693	82	5,567	73
			<b>Total</b>	<b>13,540</b>	<b>100</b>	<b>7,867</b>	<b>100</b>	<b>5,633</b>	<b>100</b>	<b>4,520</b>	<b>100</b>	<b>7,613</b>	<b>100</b>
Recoded variable <i>xmajcod1</i> into one of ten major categories listed at right	xmajrcol		Arts and Humanities	1,398	14	904	16	490	12	384	11	889	17
			Biological Sciences	1,162	12	781	13	379	9	373	10	697	13
			Business	1,186	12	550	9	631	16	451	13	606	11
			Education	1,174	12	899	15	272	7	453	13	592	11
			Engineering	532	5	68	1	462	11	181	5	292	6
			Physical Science	282	3	138	2	144	4	87	2	171	3
			Professional	1,336	14	1,020	18	311	8	599	17	608	12
			Social Science	1,081	11	793	14	287	7	389	11	589	11
			Other	1,722	17	661	11	1,054	26	654	18	834	16
			Undecided	14	0	7	0	7	0	4	0	7	0
			<b>Total</b>	<b>9,887</b>	<b>100</b>	<b>5,821</b>	<b>100</b>	<b>4,037</b>	<b>100</b>	<b>3,575</b>	<b>100</b>	<b>5,285</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 - Baccalaureate

	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	335	2	195	2	140	2	142	3	144	2
			Yes	13,461	98	7,797	98	5,635	98	4,477	97	7,578	98
			Total	13,796	100	7,992	100	5,775	100	4,619	100	7,722	100
27. How many of your <u>close</u> friends will attend this college during the coming year?	cfriends		None	7,384	53	4,514	56	2,857	49	2,278	49	4,423	57
			1	2,535	18	1,420	18	1,108	19	914	20	1,388	18
			2	1,479	11	796	10	679	12	574	12	715	9
			3	753	5	426	5	326	6	295	6	359	5
			4 or more	1,668	12	858	11	806	14	561	12	854	11
			Total	13,819	100	8,014	100	5,776	100	4,622	100	7,739	100
28. Your sex:	csex		Male	5,803	42	0	0	5,803	100	1,866	40	3,222	42
			Female	8,032	58	8,032	100	0	0	2,764	60	4,524	58
			Total	13,835	100	8,032	100	5,803	100	4,630	100	7,746	100
29. Are you an international student or foreign national?	cinterna		No	13,159	95	7,668	96	5,465	95	4,427	96	7,385	96
			Yes	634	5	333	4	300	5	191	4	339	4
			Total	13,793	100	8,001	100	5,765	100	4,618	100	7,724	100
30. What is your racial or ethnic identification? (Select only one.)	crace		American Indian or other Native American	140	1	83	1	57	1	54	1	62	1
			Asian, Asian American, or Pacific Islander	484	3	252	3	231	4	138	3	277	4
			Black or African American	1,512	11	821	10	685	12	706	15	434	6
			White (non-Hispanic)	9,873	71	5,801	72	4,057	70	3,048	66	6,082	78
			Mexican or Mexican American	339	2	228	3	111	2	212	5	91	1
			Puerto Rican	82	1	45	1	37	1	34	1	30	0
			Other Hispanic or Latino	375	3	210	3	161	3	163	4	151	2
			Multiracial	364	3	219	3	145	3	123	3	206	3
			Other	197	1	96	1	101	2	51	1	104	1
			I prefer not to respond	477	3	269	3	203	4	106	2	312	4
			Total	13,843	100	8,024	100	5,788	100	4,635	100	7,749	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 - Baccalaureate**

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						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	6,564	48	3928	49	2,623	46	4639	100	1,638	21
			Completed 4-year degree	6,425	47	3704	46	2,708	47	0	0	6,124	79
			Do not know	795	6	365	5	424	7	0	0	0	0
			Total	13,784	100	7997	100	5,755	100	4639	100	7,762	100
b. Father (or guardian)	cfathred		Did not complete 4-year degree	6,282	46	3700	46	2,569	45	4639	100	1,556	20
			Completed 4-year degree	6,411	47	3723	47	2,675	47	0	0	6,206	80
			Do not know	1,032	8	539	7	489	9	0	0	0	0
			Total	13,725	100	7962	100	5,733	100	4639	100	7,762	100
32. How far is your home from this college?	cdistanc		20 miles or less	2,916	21	1647	21	1,260	22	1166	25	1,355	18
			21-50 miles	2,229	16	1257	16	966	17	837	18	1,124	15
			51-100 miles	2,130	15	1224	15	896	15	689	15	1,263	16
			101-200 miles	2,517	18	1486	19	1,027	18	761	16	1,535	20
			201-400 miles	1,993	14	1123	14	867	15	632	14	1,166	15
			More than 400 miles	2,002	15	1235	15	765	13	534	12	1,279	17
			Total	13,787	100	7972	100	5,781	100	4619	100	7,722	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 - Baccalaureate

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*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 - Baccalaureate**

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	5.37	1.48	14,400	5.55	5.13	***	.29	5.26	5.46	***	-.13
<b>Expected Academic Engagement (EAE)</b> <i>Expected engagement in educationally relevant behaviors during the first year of college.</i>	Exp_acad	6.23	1.62	14,400	6.31	6.12	***	.11	6.24	6.23		.00
<b>Expected Academic Perseverance (EAP)</b> <i>Student certainty that they will persist in the face of academic adversity.</i>	Acad_per	7.11	1.70	14,400	7.25	6.93	***	.19	7.22	7.09	***	.08
<b>Expected Academic Difficulty (EAD)</b> <i>Expected academic difficulty during the first year of college.</i>	Acad_dif	4.69	1.70	14,400	4.76	4.60	***	.09	4.66	4.73	*	-.04
<b>Perceived Academic Preparation (PAP)</b> <i>Student perception of their academic preparation.</i>	Acad_prep	6.91	1.64	14,400	6.94	6.89		.03	6.90	6.98	**	-.05
<b>Importance of Campus Environment (ICE)</b> <i>Student-rated importance that the institution provides a challenging and supportive environment.</i>	Imp_env	7.28	1.78	14,400	7.55	6.91	***	.36	7.26	7.31		-.03

<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