



**Beginning College Survey
of Student Engagement**

BCSSE Grand Frequencies and Means - Master's

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**. More information about NSSE, including this year's registration deadline, can be found at **www.nsse.iub.edu**.



**Beginning College Survey
of Student Engagement**

BCSSE 2009 Respondent Characteristics
**BCSSE Grand Frequencies and Means -
Master's**

	Respondents ¹	
	<i>Count</i>	<i>%</i>
Number of Surveys Completed	32783	100
Mode of Completion		
Paper	21718	66
Web	11065	34
When Student Completed BCSSE		
Before attending orientation	3131	10
While attending orientation	19906	62
After attending orientation	8516	27
Not applicable, not attending orientation	507	2
Student Characteristics		
<i>Enrollment Status</i>		
Full-time	30863	99
Less than full-time	337	1
<i>Gender</i>		
Female	19361	62
Male	11963	38
<i>Race/Ethnicity</i>		
American Indian or other Native American	211	1
Asian, Asian American, or Pacific Islander	1430	5
Black or African American	2999	10
White (non-Hispanic)	22166	71
Mexican or Mexican American	925	3
Puerto Rican	378	1
Other Hispanic or Latino	1042	3
Multiracial	941	3
Other	366	1
I prefer not to respond	853	3
<i>High School Graduation Year</i>		
2006 or earlier	569	2
2007	252	1
2008	839	3
2009	30654	95
<i>First Generation Status²</i>		
Yes	12020	43
No	16016	57
<i>International or Foreign National Student</i>		
Yes	1003	3
No	30190	97

¹ Student reported characteristics for all BCSSE 2009 respondents.

² 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 - Master's

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 ^a			
				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 - Master's

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
	You are taking this survey:	tksrvy	Before attending orientation	3,131	10	1,912	10	1,119	9	1,233	10	1,539	10
			While attending orientation	19,906	62	11,981	62	7,539	64	7,355	62	10,084	64
			After attending orientation	8,516	27	4,973	26	2,973	25	3,104	26	4,016	25
			N/A, not attending orientation	507	2	304	2	174	1	210	2	214	1
			Total	32,060	100	19,170	100	11,805	100	11,902	100	15,853	100
1.	Please write in the year you graduated from high school. (for example, "2009"):	hgradyr_r	2006 and earlier	569	2	315	2	238	2	322	3	167	1
			2007	252	1	114	1	129	1	108	1	93	1
			2008	839	3	429	2	386	3	330	3	368	2
			2009	30,654	95	18,462	96	11,178	94	11,224	94	15,362	96
			Total	32,314	100	19,320	100	11,931	100	11,984	100	15,990	100
2.	From which type of high school did you graduate? (Select only one.)	htype	Public	27,019	84	16,371	85	9,763	82	10,634	89	12,715	80
			Private, religiously-affiliated	4,018	12	2,215	11	1,671	14	1,068	9	2,470	15
			Private, independent	872	3	479	2	353	3	148	1	599	4
			Home school	202	1	119	1	77	1	45	0	137	1
			Other (e.g., GED)	228	1	146	1	78	1	112	1	68	0
			Total	32,339	100	19,330	100	11,942	100	12,007	100	15,989	100
3.	What were most of your high school grades? (Select only one.)	hgrades	C- or lower	77	0	26	0	46	0	41	0	18	0
			C	566	2	204	1	342	3	263	2	179	1
			C+	1,095	3	497	3	560	5	475	4	381	2
			B-	1,848	6	874	5	932	8	741	6	774	5
			B	6,791	21	3,737	19	2,846	24	2,654	22	3,118	20
			B+	7,340	23	4,303	22	2,748	23	2,696	23	3,570	22
			A-	7,256	23	4,635	24	2,388	20	2,556	21	3,915	25
			A	7,056	22	4,872	25	1,974	17	2,449	21	3,928	25
			Grades not used	85	0	50	0	33	0	37	0	27	0
			Total	32,114	100	19,198	100	11,869	100	11,912	100	15,910	100

¹ 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 - Master's

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				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	160	1	85	0	68	1	85	1	46	0
			Passed	30,771	96	18,503	97	11,308	96	11,358	95	15,451	97
			Did not take	1,050	3	586	3	422	4	467	4	355	2
			Total	31,981	100	19,174	100	11,798	100	11,910	100	15,852	100
b.	Pre-calculus/Trigonometry	hprecalc	Did not pass	439	1	220	1	192	2	191	2	163	1
			Passed	21,491	70	12,800	69	8,044	71	7,616	67	11,415	74
			Did not take	8,874	29	5,476	30	3,103	27	3,644	32	3,757	24
			Total	30,804	100	18,496	100	11,339	100	11,451	100	15,335	100
c.	Calculus	hcalc	Did not pass	327	1	168	1	143	1	117	1	154	1
			Passed	7,149	25	4,006	23	2,947	28	2,378	22	4,030	29
			Did not take	21,087	74	13,075	76	7,323	70	8,176	77	9,952	70
			Total	28,563	100	17,249	100	10,413	100	10,671	100	14,136	100
d.	Probability or Statistics	hstats	Did not pass	255	1	139	1	105	1	85	1	122	1
			Passed	7,226	26	4,260	25	2,774	27	2,513	24	3,869	28
			Did not take	20,692	73	12,664	74	7,343	72	7,921	75	9,926	71
			Total	28,173	100	17,063	100	10,222	100	10,519	100	13,917	100
5. During <u>high school</u> , how many years of the following subjects did you complete?													
a.	English/Literature	heng	0 years	24	0	19	0	5	0	11	0	4	0
			1 year	46	0	27	0	19	0	24	0	12	0
			2 years	168	1	77	0	88	1	82	1	52	0
			3 years	568	2	323	2	227	2	215	2	252	2
			4 years	29,966	93	17,946	93	11,091	93	11,159	93	14,878	93
			5 or more years	1,368	4	867	5	461	4	458	4	745	5
			Total	32,140	100	19,259	100	11,891	100	11,949	100	15,943	100
b.	Math	hmath	0 years	19	0	13	0	6	0	12	0	1	0
			1 year	55	0	31	0	22	0	29	0	15	0
			2 years	427	1	234	1	183	2	199	2	151	1
			3 years	6,260	19	3,753	20	2,280	19	2,513	21	2,840	18
			4 years	22,610	70	13,634	71	8,303	70	8,183	68	11,475	72
			5 or more years	2,748	9	1,579	8	1,090	9	1,011	8	1,441	9
			Total	32,119	100	19,244	100	11,884	100	11,947	100	15,923	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
c. Science	hsci		0 years	22	0	15	0	7	0	12	0	3	0
			1 year	71	0	40	0	29	0	43	0	18	0
			2 years	721	2	383	2	315	3	329	3	269	2
			3 years	10,873	34	6,452	34	4,061	34	4,209	35	5,087	32
			4 years	18,095	57	10,969	57	6,594	56	6,563	55	9,256	58
			5 or more years	2,206	7	1,310	7	831	7	729	6	1,255	8
			Total	31,988	100	19,169	100	11,837	100	11,885	100	15,888	100
d. History/Social Sciences	hhist		0 years	27	0	16	0	10	0	13	0	7	0
			1 year	99	0	63	0	33	0	42	0	34	0
			2 years	1,006	3	584	3	399	3	466	4	395	2
			3 years	8,842	28	5,475	29	3,164	27	3,540	30	4,155	26
			4 years	20,631	64	12,205	64	7,704	65	7,380	62	10,497	66
			5 or more years	1,415	4	833	4	546	5	461	4	804	5
			Total	32,020	100	19,176	100	11,856	100	11,902	100	15,892	100
e. Foreign Language	hforlan		0 years	720	2	337	2	362	3	356	3	231	1
			1 year	1,626	5	881	5	699	6	781	7	558	4
			2 years	11,370	35	6,382	33	4,608	39	4,564	38	5,205	33
			3 years	11,051	34	6,677	35	4,040	34	3,923	33	5,694	36
			4 years	6,398	20	4,321	22	1,902	16	2,065	17	3,653	23
			5 or more years	928	3	639	3	256	2	254	2	577	4
			Total	32,093	100	19,237	100	11,867	100	11,943	100	15,918	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	14,004	45	8,157	44	5,439	47	5,738	50	6,109	39
			1 class	5,705	18	3,444	18	2,091	18	2,170	19	2,807	18
			2 classes	3,934	13	2,463	13	1,362	12	1,359	12	2,123	14
			3 classes	2,675	9	1,659	9	918	8	885	8	1,506	10
			4 classes	1,820	6	1,154	6	605	5	575	5	1,068	7
			5 or more classes	2,961	10	1,828	10	1,040	9	834	7	1,869	12
			Total	31,099	100	18,705	100	11,455	100	11,561	100	15,482	100
b. Honors classes (not AP) taught at your high school	hhonor		0 classes	12,237	40	6,887	37	4,941	43	4,924	43	5,449	35
			1 class	3,298	11	2,009	11	1,206	11	1,246	11	1,587	10
			2 classes	2,865	9	1,759	9	1,028	9	1,111	10	1,380	9
			3 classes	2,144	7	1,331	7	745	7	792	7	1,081	7
			4 classes	1,910	6	1,240	7	627	6	691	6	1,016	7
			5 or more classes	8,420	27	5,357	29	2,835	25	2,747	24	4,848	32
			Total	30,874	100	18,583	100	11,382	100	11,511	100	15,361	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Master's

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. College courses for credit	hcoll		0 classes	19,285	64	11,344	62	7,423	67	7,225	64	9,551	64
			1 class	3,907	13	2,438	13	1,322	12	1,509	13	1,852	12
			2 classes	2,579	9	1,606	9	876	8	950	8	1,291	9
			3 classes	1,231	4	771	4	422	4	483	4	606	4
			4 classes	1,096	4	677	4	385	3	374	3	572	4
			5 or more classes	2,104	7	1,372	8	659	6	756	7	1,113	7
			Total	30,202	100	18,208	100	11,087	100	11,297	100	14,985	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	266	1	98	1	158	1	94	1	110	1
			Very little	2,414	8	1,183	6	1,145	10	901	8	1,173	7
			Some	9,424	29	5,080	26	4,052	34	3,603	30	4,547	28
			Quite a bit	12,250	38	7,411	38	4,495	38	4,553	38	6,143	38
			Very much	7,796	24	5,519	29	2,059	17	2,820	24	3,990	25
			Total	32,150	100	19,291	100	11,909	100	11,971	100	15,963	100
b. Books read on your own (not assigned) for personal enjoyment or academic enrichment	hreadown		None	3,243	10	1,253	7	1,881	16	1,287	11	1,488	9
			Very little	8,388	26	4,261	22	3,884	33	3,103	26	4,190	26
			Some	9,869	31	6,111	32	3,460	29	3,619	30	4,971	31
			Quite a bit	5,555	17	3,826	20	1,572	13	2,031	17	2,820	18
			Very much	5,051	16	3,815	20	1,096	9	1,911	16	2,479	16
			Total	32,106	100	19,266	100	11,893	100	11,951	100	15,948	100
c. Writing short papers or reports (5 or fewer pages)	hwrite5	HSE	None	205	1	107	1	89	1	90	1	75	0
			Very little	1,774	6	1,008	5	701	6	709	6	787	5
			Some	7,541	23	4,178	22	3,119	26	2,906	24	3,513	22
			Quite a bit	12,299	38	7,290	38	4,663	39	4,600	38	6,141	39
			Very much	10,306	32	6,699	35	3,323	28	3,656	31	5,432	34
			Total	32,125	100	19,282	100	11,895	100	11,961	100	15,948	100
d. Writing longer papers or reports (more than 5 pages)	hwrite5m	HSE	None	3,048	9	1,813	9	1,136	10	1,206	10	1,412	9
			Very little	10,028	31	5,784	30	3,961	33	3,825	32	4,966	31
			Some	10,391	32	6,163	32	3,905	33	3,750	31	5,275	33
			Quite a bit	5,501	17	3,384	18	1,956	16	1,995	17	2,777	17
			Very much	3,146	10	2,127	11	937	8	1,180	10	1,523	10
			Total	32,114	100	19,271	100	11,895	100	11,956	100	15,953	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Master's

Variable	Scale	Response Options	All Students		Gender				First Generation ¹				
			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	734	2	206	1	490	4	280	2	334	2
			1-5 hours per week	13,233	41	7,406	38	5,484	46	5,290	44	6,180	39
			6-10 hours per week	9,130	28	5,641	29	3,245	27	3,431	29	4,537	28
			11-15 hours per week	4,825	15	3,103	16	1,584	13	1,639	14	2,583	16
			16-20 hours per week	2,293	7	1,561	8	664	6	738	6	1,273	8
			21-25 hours per week	1,065	3	761	4	262	2	352	3	584	4
			26-30 hours per week	468	1	346	2	111	1	131	1	275	2
			More than 30 hours per week	333	1	248	1	73	1	103	1	188	1
	Total		32,081	100	19,272	100	11,913	100	11,964	100	15,954	100	
b. Working for pay (before or after school, weekends)	hwork		0 hours per week	10,040	31	5,572	29	4,175	35	3,358	28	5,251	33
			1-5 hours per week	3,232	10	2,017	10	1,112	9	991	8	1,836	12
			6-10 hours per week	3,834	12	2,453	13	1,303	11	1,279	11	2,117	13
			11-15 hours per week	4,547	14	2,950	15	1,482	12	1,667	14	2,364	15
			16-20 hours per week	4,925	15	3,061	16	1,744	15	2,115	18	2,225	14
			21-25 hours per week	2,974	9	1,816	9	1,052	9	1,338	11	1,223	8
			26-30 hours per week	1,469	5	862	4	561	5	699	6	554	3
			More than 30 hours per week	1,049	3	536	3	480	4	517	4	378	2
	Total		32,070	100	19,267	100	11,909	100	11,964	100	15,948	100	
c. Participating in co-curricular activities (arts, clubs, athletics, etc.)	hcocurr		0 hours per week	3,516	11	1,972	10	1,445	12	1,567	13	1,321	8
			1-5 hours per week	6,870	21	4,670	24	2,043	17	2,852	24	3,069	19
			6-10 hours per week	5,500	17	3,421	18	1,908	16	2,032	17	2,732	17
			11-15 hours per week	5,780	18	3,485	18	2,115	18	1,998	17	3,097	19
			16-20 hours per week	4,710	15	2,675	14	1,925	16	1,653	14	2,602	16
			21-25 hours per week	2,513	8	1,363	7	1,077	9	809	7	1,425	9
			26-30 hours per week	1,108	3	609	3	461	4	384	3	587	4
			More than 30 hours per week	2,084	6	1,079	6	941	8	678	6	1,114	7
	Total		32,081	100	19,274	100	11,915	100	11,973	100	15,947	100	
d. Relaxing and socializing (watching TV, partying, etc.)	hsocial		0 hours per week	131	0	74	0	45	0	56	0	36	0
			1-5 hours per week	4,985	16	3,550	18	1,293	11	1,981	17	2,212	14
			6-10 hours per week	8,337	26	5,473	28	2,650	22	3,168	26	4,136	26
			11-15 hours per week	7,040	22	4,248	22	2,605	22	2,536	21	3,673	23
			16-20 hours per week	5,009	16	2,800	15	2,076	17	1,843	15	2,601	16
			21-25 hours per week	2,677	8	1,442	7	1,165	10	944	8	1,380	9
			26-30 hours per week	1,216	4	608	3	568	5	446	4	623	4
			More than 30 hours per week	2,678	8	1,072	6	1,511	13	992	8	1,291	8
	Total		32,073	100	19,267	100	11,913	100	11,966	100	15,952	100	

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Master's

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
9. During your <u>last year of high school</u> , about how often did you do each of the following?														
a.	Asked questions in class or contributed to class discussions	hclquest	HSE	Never	425	1	219	1	189	2	167	1	179	1
			Sometimes	8,006	25	4,623	24	3,169	27	2,957	25	3,921	25	
			Often	11,990	37	7,088	37	4,609	39	4,594	38	5,867	37	
			Very often	11,587	36	7,351	38	3,918	33	4,246	35	5,969	37	
			Total	32,008	100	19,281	100	11,885	100	11,964	100	15,936	100	
b.	Made a class presentation	hclprese	HSE	Never	672	2	384	2	273	2	302	3	261	2
			Sometimes	14,721	46	8,539	44	5,792	49	5,523	46	7,311	46	
			Often	12,160	38	7,433	39	4,407	37	4,436	37	6,238	39	
			Very often	4,420	14	2,902	15	1,398	12	1,686	14	2,107	13	
			Total	31,973	100	19,258	100	11,870	100	11,947	100	15,917	100	
c.	Came to class without completing readings or assignments	hclunpre		Never	10,609	33	7,340	38	3,018	25	3,978	33	5,377	34
			Sometimes	18,656	58	10,791	56	7,373	62	7,034	59	9,162	58	
			Often	2,007	6	824	4	1,106	9	692	6	1,030	6	
			Very often	667	2	282	1	363	3	225	2	338	2	
			Total	31,939	100	19,237	100	11,860	100	11,929	100	15,907	100	
d.	Discussed grades or assignments with a teacher	hfacgrad	HSE	Never	1,563	5	856	4	669	6	614	5	722	5
			Sometimes	13,727	43	8,459	44	4,936	42	5,029	42	7,059	44	
			Often	11,767	37	6,907	36	4,545	38	4,415	37	5,830	37	
			Very often	4,842	15	3,012	16	1,679	14	1,864	16	2,273	14	
			Total	31,899	100	19,234	100	11,829	100	11,922	100	15,884	100	
e.	Worked with other students on projects during class	hclassgr	HSE	Never	630	2	354	2	260	2	234	2	299	2
			Sometimes	10,357	32	6,101	32	3,950	33	3,672	31	5,302	33	
			Often	15,053	47	8,991	47	5,697	48	5,714	48	7,484	47	
			Very often	5,907	18	3,794	20	1,961	17	2,314	19	2,823	18	
			Total	31,947	100	19,240	100	11,868	100	11,934	100	15,908	100	
f.	Worked with classmates outside of class to prepare class assignments	hoccgrp	HSE	Never	4,712	15	2,605	14	1,983	17	1,949	16	2,060	13
			Sometimes	17,382	54	10,496	54	6,451	54	6,418	54	8,828	55	
			Often	7,515	23	4,679	24	2,626	22	2,721	23	3,860	24	
			Very often	2,387	7	1,490	8	825	7	869	7	1,179	7	
			Total	31,996	100	19,270	100	11,885	100	11,957	100	15,927	100	

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Master's

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
g.	Prepared two or more drafts of a paper or assignment before turning it in	hrewropa	HSE	Never	4,538	14	2,184	11	2,238	19	1,698	14	2,299	14
			Sometimes	13,099	41	7,593	39	5,198	44	4,873	41	6,530	41	
			Often	9,235	29	5,875	30	3,126	26	3,476	29	4,594	29	
			Very often	5,049	16	3,622	19	1,311	11	1,905	16	2,508	16	
			Total	31,921	100	19,274	100	11,873	100	11,952	100	15,931	100	
h.	Had serious conversations with students of a different race or ethnicity than your own	hdivrstu		Never	5,282	17	3,332	17	1,820	15	2,050	17	2,577	16
			Sometimes	10,419	33	6,484	34	3,705	31	3,836	32	5,346	34	
			Often	8,018	25	4,603	24	3,203	27	2,961	25	3,939	25	
			Very often	8,143	26	4,821	25	3,127	26	3,096	26	4,034	25	
			Total	31,862	100	19,240	100	11,855	100	11,943	100	15,896	100	
i.	Discussed ideas from your readings or classes with teachers outside of class	hfacidea	HSE	Never	9,005	28	5,527	29	3,265	28	3,482	29	4,443	28
			Sometimes	14,405	45	8,683	45	5,389	45	5,350	45	7,240	46	
			Often	5,878	18	3,475	18	2,268	19	2,150	18	2,948	19	
			Very often	2,529	8	1,527	8	923	8	937	8	1,248	8	
			Total	31,817	100	19,212	100	11,845	100	11,919	100	15,879	100	
j.	Discussed ideas from your readings or classes with others outside of class (students, family members, etc.)	hoocidea	HSE	Never	3,254	10	1,651	9	1,535	13	1,329	11	1,456	9
			Sometimes	14,811	47	8,707	45	5,757	49	5,659	47	7,223	45	
			Often	9,525	30	6,000	31	3,284	28	3,450	29	4,948	31	
			Very often	4,238	13	2,866	15	1,269	11	1,489	12	2,253	14	
			Total	31,828	100	19,224	100	11,845	100	11,927	100	15,880	100	
k.	Talked with a counselor, teacher, or other staff member about college or career plans	hfacplan		Never	1,600	5	822	4	744	6	548	5	810	5
			Sometimes	11,900	37	6,760	35	4,846	41	4,146	35	6,289	40	
			Often	11,384	36	6,982	36	4,145	35	4,326	36	5,712	36	
			Very often	6,991	22	4,685	24	2,127	18	2,926	24	3,093	19	
			Total	31,875	100	19,249	100	11,862	100	11,946	100	15,904	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	4,229	13	2,582	13	1,534	13	1,724	14	1,877	12
			Sometimes	11,810	37	7,261	38	4,275	36	4,420	37	5,893	37	
			Often	8,533	27	5,063	26	3,251	27	3,137	26	4,341	27	
			Very often	7,227	23	4,288	22	2,784	24	2,632	22	3,767	24	
			Total	31,799	100	19,194	100	11,844	100	11,913	100	15,878	100	
m.	Missed a day of school	hmisssch		Never	4,454	14	2,256	12	2,084	18	1,575	13	2,276	14
			Sometimes	22,960	72	14,281	75	8,167	69	8,651	73	11,475	72	
			Often	2,946	9	1,802	9	1,056	9	1,157	10	1,405	9	
			Very often	1,367	4	826	4	498	4	509	4	684	4	
			Total	31,727	100	19,165	100	11,805	100	11,892	100	15,840	100	

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BCSSE Grand Frequencies and Means - Master's

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
10. Did you take the SAT and/or ACT?	hsatact		No	468	1	265	1	193	2	258	2	106	1
			Yes	31,356	99	18,949	99	11,646	98	11,662	98	15,777	99
			Total	31,824	100	19,214	100	11,839	100	11,920	100	15,883	100
a. SAT Composite Score (SAT/ACT scores converted to SAT scale and recoded into categories)	SAT_ACTr		900 or lower	3,240	12	2,107	13	1,059	10	1,526	15	1,047	8
			901 - 1000	5,526	21	3,552	22	1,850	18	2,480	25	2,299	17
			1001 - 1100	5,539	21	3,352	21	2,069	20	2,182	22	2,737	20
			1101 - 1200	6,240	23	3,605	23	2,507	24	2,132	21	3,577	26
			1201 - 1300	4,111	15	2,248	14	1,788	17	1,166	12	2,661	19
			1301 - 1400	1,486	6	777	5	678	7	331	3	1,067	8
			1401 - 1600	694	3	354	2	328	3	127	1	525	4
			Total	26,836	100	15,995	100	10,279	100	9,944	100	13,913	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	14,233	45	7,504	39	6,448	54	5,693	48	6,681	42
			2	3,891	12	2,371	12	1,424	12	1,403	12	1,988	13
			3	2,812	9	1,831	10	909	8	1,037	9	1,376	9
			4	2,452	8	1,631	8	775	7	912	8	1,277	8
			5	2,063	7	1,440	7	591	5	669	6	1,172	7
			6 Highly involved	6,263	20	4,424	23	1,691	14	2,198	18	3,385	21
			Total	31,714	100	19,201	100	11,838	100	11,912	100	15,879	100
b. Athletic teams (varsity, junior varsity, club sport, etc.)	hinvars		1 Not involved	9,037	28	6,037	31	2,814	24	3,880	33	3,886	24
			2	2,624	8	1,679	9	886	7	1,045	9	1,226	8
			3	3,041	10	1,918	10	1,061	9	1,124	9	1,536	10
			4	3,165	10	1,876	10	1,216	10	1,140	10	1,651	10
			5	2,905	9	1,772	9	1,079	9	1,014	9	1,611	10
			6 Highly involved	10,944	35	5,922	31	4,781	40	3,709	31	5,967	38
			Total	31,716	100	19,204	100	11,837	100	11,912	100	15,877	100
c. Student government	hstugov		1 Not involved	22,283	70	13,077	68	8,749	74	8,485	71	10,984	69
			2	3,293	10	1,977	10	1,249	11	1,168	10	1,695	11
			3	2,113	7	1,334	7	731	6	782	7	1,070	7
			4	1,290	4	858	4	406	3	474	4	673	4
			5	875	3	613	3	242	2	309	3	498	3
			6 Highly involved	1,781	6	1,301	7	427	4	671	6	922	6
			Total	31,635	100	19,160	100	11,804	100	11,889	100	15,842	100

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				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		1 Not involved	22,124	70	12,598	66	9,062	77	8,327	70	11,015	70
			2	3,075	10	1,956	10	1,044	9	1,115	9	1,557	10
			3	2,068	7	1,346	7	678	6	789	7	1,024	6
			4	1,310	4	897	5	386	3	484	4	683	4
			5	883	3	656	3	206	2	347	3	445	3
			6 Highly involved	2,179	7	1,707	9	432	4	830	7	1,113	7
			Total	31,639	100	19,160	100	11,808	100	11,892	100	15,837	100
e. Academic honor societies	hinvhono		1 Not involved	17,029	54	9,407	49	7,273	62	6,645	56	7,948	50
			2	2,727	9	1,562	8	1,104	9	1,018	9	1,343	8
			3	2,792	9	1,647	9	1,070	9	993	8	1,489	9
			4	2,878	9	1,897	10	931	8	954	8	1,650	10
			5	2,565	8	1,861	10	642	5	889	7	1,461	9
			6 Highly involved	3,602	11	2,751	14	782	7	1,368	12	1,938	12
			Total	31,593	100	19,125	100	11,802	100	11,867	100	15,829	100
f. Academic clubs (debate, mathematics, science, etc.)	hinvaccl		1 Not involved	21,873	69	13,171	69	8,266	70	8,448	71	10,625	67
			2	3,127	10	1,837	10	1,221	10	1,074	9	1,685	11
			3	2,580	8	1,517	8	1,009	9	914	8	1,378	9
			4	1,626	5	999	5	581	5	562	5	876	6
			5	969	3	659	3	287	2	345	3	537	3
			6 Highly involved	1,415	4	941	5	435	4	523	4	733	5
			Total	31,590	100	19,124	100	11,799	100	11,866	100	15,834	100
g. Vocational clubs (business, health, technology, etc.)	hinvvcl		1 Not involved	23,828	76	14,512	76	8,839	75	8,916	75	12,003	76
			2	2,435	8	1,427	7	954	8	795	7	1,338	8
			3	1,920	6	1,067	6	812	7	765	6	931	6
			4	1,251	4	728	4	485	4	480	4	596	4
			5	745	2	487	3	240	2	294	2	356	2
			6 Highly involved	1,377	4	894	5	452	4	605	5	588	4
			Total	31,556	100	19,115	100	11,782	100	11,855	100	15,812	100
h. Religious youth groups	hrelgrp		1 Not involved	19,550	62	11,409	60	7,750	66	7,923	67	8,920	56
			2	2,554	8	1,599	8	896	8	898	8	1,391	9
			3	2,650	8	1,704	9	884	7	911	8	1,480	9
			4	2,113	7	1,280	7	787	7	697	6	1,198	8
			5	1,531	5	998	5	500	4	446	4	952	6
			6 Highly involved	3,206	10	2,151	11	979	8	996	8	1,890	12
			Total	31,604	100	19,141	100	11,796	100	11,871	100	15,831	100

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BCSSE Grand Frequencies and Means - Master's

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
i. Community service or volunteer work	hvolntr		1 Not involved	5,244	17	2,313	12	2,805	24	2,219	19	2,180	14
			2	4,094	13	2,282	12	1,724	15	1,654	14	1,943	12
			3	6,228	20	3,635	19	2,472	21	2,345	20	3,131	20
			4	5,858	18	3,662	19	2,068	17	2,027	17	3,163	20
			5	4,125	13	2,877	15	1,166	10	1,462	12	2,245	14
			6 Highly involved	6,154	19	4,438	23	1,588	13	2,197	18	3,209	20
			Total	31,703	100	19,207	100	11,823	100	11,904	100	15,871	100
12. Overall, how academically challenging was your high school?	hacachal		1 Not at all challenging	875	3	371	2	476	4	365	3	376	2
			2	3,035	10	1,514	8	1,445	12	1,300	11	1,357	9
			3	7,414	23	4,331	23	2,913	25	3,049	26	3,318	21
			4	12,341	39	7,752	40	4,346	37	4,777	40	6,028	38
			5	6,523	21	4,267	22	2,138	18	2,013	17	3,835	24
			6 Extremely challenging	1,513	5	951	5	524	4	404	3	951	6
			Total	31,701	100	19,186	100	11,842	100	11,908	100	15,865	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	49	0	16	0	32	0	20	0	15	0
			1-5 hours per week	1,068	3	553	3	492	4	405	3	444	3
			6-10 hours per week	5,123	16	2,892	15	2,115	18	1,973	17	2,415	15
			11-15 hours per week	8,538	27	4,973	26	3,405	29	3,252	27	4,283	27
			16-20 hours per week	8,261	26	5,050	26	3,046	26	3,047	26	4,259	27
			21-25 hours per week	5,018	16	3,273	17	1,657	14	1,861	16	2,629	17
			26-30 hours per week	2,246	7	1,581	8	631	5	848	7	1,158	7
			More than 30 hours per week	1,309	4	839	4	438	4	510	4	631	4
			Total	31,612	100	19,177	100	11,816	100	11,916	100	15,834	100
b. Working for pay on- or off-campus	cwork		0 hours per week	7,252	23	4,286	22	2,801	24	2,025	17	4,404	28
			1-5 hours per week	3,290	10	2,133	11	1,084	9	999	8	1,910	12
			6-10 hours per week	6,152	20	3,876	20	2,162	18	2,181	18	3,227	20
			11-15 hours per week	6,502	21	3,964	21	2,418	20	2,688	23	3,040	19
			16-20 hours per week	5,040	16	2,951	15	1,998	17	2,368	20	2,017	13
			21-25 hours per week	1,869	6	1,132	6	700	6	864	7	738	5
			26-30 hours per week	787	2	446	2	333	3	405	3	281	2
			More than 30 hours per week	639	2	330	2	301	3	347	3	193	1
			Total	31,531	100	19,118	100	11,797	100	11,877	100	15,810	100

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				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	2,177	7	1,213	6	910	8	999	8	833	5
			1-5 hours per week	7,533	24	4,874	25	2,517	21	3,097	26	3,418	22
			6-10 hours per week	9,290	29	5,841	30	3,284	28	3,499	29	4,744	30
			11-15 hours per week	6,481	21	3,907	20	2,439	21	2,325	20	3,431	22
			16-20 hours per week	3,503	11	1,963	10	1,469	12	1,175	10	1,955	12
			21-25 hours per week	1,415	4	786	4	602	5	424	4	819	5
			26-30 hours per week	546	2	289	2	247	2	183	2	293	2
			More than 30 hours per week	643	2	291	2	340	3	202	2	350	2
	Total		31,588	100	19,164	100	11,808	100	11,904	100	15,843	100	
d. Relaxing and socializing (watching TV, partying, etc.)	csocial		0 hours per week	242	1	152	1	83	1	107	1	78	0
			1-5 hours per week	6,231	20	4,385	23	1,734	15	2,733	23	2,533	16
			6-10 hours per week	9,903	31	6,306	33	3,402	29	3,904	33	4,852	31
			11-15 hours per week	7,865	25	4,584	24	3,133	27	2,735	23	4,271	27
			16-20 hours per week	4,327	14	2,317	12	1,919	16	1,455	12	2,403	15
			21-25 hours per week	1,696	5	871	5	787	7	523	4	986	6
			26-30 hours per week	559	2	285	1	263	2	199	2	303	2
			More than 30 hours per week	805	3	290	2	499	4	264	2	423	3
	Total		31,628	100	19,190	100	11,820	100	11,920	100	15,849	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	195	1	111	1	83	1	59	0	104	1
			Sometimes	6,410	20	3,829	20	2,453	21	2,382	20	3,217	20
			Often	14,614	46	8,681	45	5,669	48	5,500	46	7,383	46
			Very often	10,443	33	6,644	34	3,647	31	4,019	34	5,192	33
			Total	31,662	100	19,265	100	11,852	100	11,960	100	15,896	100
b. Make a class presentation	cclprese	EAE	Never	404	1	226	1	170	1	150	1	169	1
			Sometimes	10,813	34	6,369	33	4,237	36	3,831	32	5,660	36
			Often	15,227	48	9,332	49	5,649	48	5,894	49	7,643	48
			Very often	5,143	16	3,284	17	1,778	15	2,059	17	2,391	15
			Total	31,587	100	19,211	100	11,834	100	11,934	100	15,863	100
c. Work on a paper or project that requires integrating ideas or information from various sources	cintegra		Never	82	0	33	0	47	0	23	0	40	0
			Sometimes	2,785	9	1,321	7	1,398	12	1,027	9	1,310	8
			Often	14,660	46	8,301	43	6,097	52	5,368	45	7,521	47
			Very often	14,031	44	9,545	50	4,281	36	5,498	46	6,985	44
			Total	31,558	100	19,200	100	11,823	100	11,916	100	15,856	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Master's

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Work with other students on projects during class	cclassgr	EAE	Never	1,402	4	912	5	470	4	499	4	772	5
			Sometimes	11,243	36	6,977	36	4,057	34	4,088	34	5,917	37
			Often	12,929	41	7,579	39	5,134	43	4,900	41	6,391	40
			Very often	5,980	19	3,732	19	2,156	18	2,439	20	2,761	17
			Total	31,554	100	19,200	100	11,817	100	11,926	100	15,841	100
e. Work with classmates outside of class to prepare class assignments	cocccgr	EAE	Never	558	2	293	2	254	2	219	2	244	2
			Sometimes	8,650	27	4,993	26	3,506	30	3,343	28	4,226	27
			Often	14,431	46	8,747	46	5,438	46	5,271	44	7,464	47
			Very often	7,915	25	5,168	27	2,622	22	3,092	26	3,914	25
			Total	31,554	100	19,201	100	11,820	100	11,925	100	15,848	100
f. Put together ideas or concepts from different courses when completing assignments or during class discussions	cintidea		Never	317	1	184	1	123	1	112	1	150	1
			Sometimes	6,701	21	3,659	19	2,925	25	2,498	21	3,310	21
			Often	15,475	49	9,261	48	5,953	50	5,823	49	7,824	49
			Very often	9,039	29	6,084	32	2,816	24	3,482	29	4,561	29
			Total	31,532	100	19,188	100	11,817	100	11,915	100	15,845	100
g. Discuss grades or assignments with an instructor	cfacgrad	EAE	Never	342	1	167	1	171	1	118	1	168	1
			Sometimes	9,538	30	5,576	29	3,799	32	3,452	29	5,024	32
			Often	13,622	43	8,259	43	5,139	43	5,115	43	6,925	44
			Very often	8,080	26	5,221	27	2,724	23	3,253	27	3,750	24
			Total	31,582	100	19,223	100	11,833	100	11,938	100	15,867	100
h. Discuss ideas from your readings or classes with faculty members outside of class	cfacidea	EAE	Never	1,848	6	1,132	6	685	6	709	6	896	6
			Sometimes	14,452	46	8,833	46	5,391	46	5,351	45	7,515	47
			Often	10,439	33	6,193	32	4,073	34	3,957	33	5,187	33
			Very often	4,820	15	3,055	16	1,673	14	1,916	16	2,256	14
			Total	31,559	100	19,213	100	11,822	100	11,933	100	15,854	100
i. Receive prompt feedback from faculty on your academic performance (written or oral)	cfacfeed		Never	556	2	314	2	232	2	217	2	260	2
			Sometimes	9,303	30	5,621	29	3,543	30	3,452	29	4,731	30
			Often	14,618	46	8,674	45	5,725	48	5,464	46	7,509	47
			Very often	7,030	22	4,602	24	2,324	20	2,798	23	3,363	21
			Total	31,507	100	19,211	100	11,824	100	11,931	100	15,863	100
j. Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	cfacothe		Never	2,080	7	1,129	6	919	8	801	7	1,010	6
			Sometimes	14,894	47	8,825	46	5,846	50	5,491	46	7,721	49
			Often	10,673	34	6,712	35	3,812	32	4,108	34	5,336	34
			Very often	3,822	12	2,528	13	1,228	10	1,521	13	1,775	11
			Total	31,469	100	19,194	100	11,805	100	11,921	100	15,842	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Master's

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
k.	Discuss ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	coocidea	EAE	Never	946	3	453	2	478	4	367	3	423	3
			Sometimes	11,576	37	6,723	35	4,685	40	4,346	36	5,862	37	
			Often	13,117	42	8,099	42	4,816	41	4,966	42	6,637	42	
			Very often	5,832	19	3,926	20	1,823	15	2,242	19	2,920	18	
			Total	31,471	100	19,201	100	11,802	100	11,921	100	15,842	100	
l.	Have serious conversations with students of a different race or ethnicity than your own	cdivrstu		Never	1,264	4	681	4	556	5	494	4	562	4
			Sometimes	9,791	31	6,006	31	3,654	31	3,592	30	5,044	32	
			Often	12,230	39	7,349	38	4,696	40	4,597	39	6,216	39	
			Very often	8,159	26	5,139	27	2,898	25	3,231	27	4,008	25	
			Total	31,444	100	19,175	100	11,804	100	11,914	100	15,830	100	
m.	Try to better understand someone else's views by imagining how an issue looks from his or her perspective	cothrvie		Never	306	1	108	1	192	2	97	1	150	1
			Sometimes	6,329	20	3,420	18	2,816	24	2,303	19	3,217	20	
			Often	14,393	46	8,692	45	5,495	46	5,507	46	7,232	46	
			Very often	10,446	33	6,966	36	3,321	28	4,016	34	5,247	33	
			Total	31,474	100	19,186	100	11,824	100	11,923	100	15,846	100	
n.	Learn something that changes the way you understand an issue or idea	cchnviev		Never	163	1	58	0	99	1	48	0	74	0
			Sometimes	5,507	18	2,838	15	2,573	22	2,002	17	2,764	17	
			Often	14,619	46	8,787	46	5,629	48	5,558	47	7,405	47	
			Very often	11,164	35	7,491	39	3,513	30	4,302	36	5,594	35	
			Total	31,453	100	19,174	100	11,814	100	11,910	100	15,837	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	1,025	3	539	3	464	4	403	3	442	3
			Sometimes	8,762	28	5,083	27	3,553	30	3,239	27	4,399	28	
			Often	12,029	38	7,349	38	4,510	38	4,572	38	6,113	39	
			Very often	9,627	31	6,196	32	3,290	28	3,690	31	4,887	31	
			Total	31,443	100	19,167	100	11,817	100	11,904	100	15,841	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	468	1	223	1	232	2	181	2	196	1
				2	1,616	5	752	4	845	7	606	5	808	5
				3	7,289	23	4,073	21	3,102	26	2,648	22	3,659	23
				4	10,941	35	6,759	35	4,051	34	4,141	35	5,608	35
				5	6,604	21	4,376	23	2,148	18	2,540	21	3,377	21
				6 Very certain	4,549	14	3,036	16	1,446	12	1,822	15	2,211	14
				Total	31,467	100	19,219	100	11,824	100	11,938	100	15,859	100

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BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Master's

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EAP	1 Not at all certain	200	1	104	1	91	1	75	1	83	1
			2	781	2	363	2	405	3	289	2	381	2
			3	4,043	13	2,078	11	1,909	16	1,428	12	2,075	13
			4	8,858	28	5,047	26	3,681	31	3,267	27	4,557	29
			5	9,666	31	6,170	32	3,377	29	3,623	30	5,053	32
			6 Very certain	7,904	25	5,456	28	2,354	20	3,256	27	3,706	23
			Total	31,452	100	19,218	100	11,817	100	11,938	100	15,855	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EAP	1 Not at all certain	459	1	248	1	201	2	154	1	222	1
			2	2,480	8	1,406	7	1,039	9	924	8	1,243	8
			3	7,599	24	4,476	23	3,022	26	2,826	24	3,819	24
			4	9,601	31	5,853	30	3,622	31	3,649	31	4,891	31
			5	7,087	23	4,518	24	2,483	21	2,722	23	3,620	23
			6 Very certain	4,234	13	2,721	14	1,456	12	1,660	14	2,068	13
			Total	31,460	100	19,222	100	11,823	100	11,935	100	15,863	100
d. Ask instructors for help when you struggle with course assignments	caskinst	EAP	1 Not at all certain	218	1	122	1	93	1	69	1	107	1
			2	857	3	438	2	408	3	308	3	441	3
			3	3,382	11	1,745	9	1,585	13	1,207	10	1,741	11
			4	6,798	22	3,952	21	2,763	23	2,466	21	3,610	23
			5	9,000	29	5,556	29	3,320	28	3,348	28	4,702	30
			6 Very certain	11,175	36	7,400	39	3,637	31	4,536	38	5,248	33
			Total	31,430	100	19,213	100	11,806	100	11,934	100	15,849	100
e. Finish something you have started when you encounter challenges	cfinish	EAP	1 Not at all certain	169	1	89	0	76	1	59	0	69	0
			2	458	1	223	1	226	2	152	1	226	1
			3	2,608	8	1,430	7	1,134	10	950	8	1,263	8
			4	6,968	22	4,111	21	2,774	23	2,530	21	3,617	23
			5	10,506	33	6,545	34	3,835	32	3,971	33	5,447	34
			6 Very certain	10,721	34	6,807	35	3,772	32	4,272	36	5,221	33
			Total	31,430	100	19,205	100	11,817	100	11,934	100	15,843	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EAP	1 Not at all certain	400	1	221	1	174	1	137	1	199	1
			2	1,251	4	810	4	424	4	430	4	671	4
			3	4,456	14	2,797	15	1,590	13	1,591	13	2,333	15
			4	8,100	26	5,039	26	2,959	25	2,907	24	4,329	27
			5	8,492	27	5,190	27	3,195	27	3,242	27	4,386	28
			6 Very certain	8,746	28	5,159	27	3,479	29	3,632	30	3,936	25
			Total	31,445	100	19,216	100	11,821	100	11,939	100	15,854	100

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BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Master's

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				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	584	2	296	2	280	2	256	2	234	1
				2	2,210	7	1,102	6	1,071	9	839	7	1,101	7
				3	7,870	25	4,563	24	3,190	27	2,969	25	3,896	25
				4	12,862	41	7,959	41	4,760	40	4,816	40	6,593	42
				5	6,235	20	4,163	22	2,018	17	2,374	20	3,237	20
				6 Very difficult	1,650	5	1,125	6	505	4	679	6	791	5
				Total	31,411	100	19,208	100	11,824	100	11,933	100	15,852	100
b.	Managing your time	cmantime	EAD	1 Not at all difficult	904	3	534	3	348	3	363	3	378	2
				2	2,597	8	1,626	8	930	8	1,014	8	1,239	8
				3	5,771	18	3,543	18	2,145	18	2,171	18	2,862	18
				4	8,321	26	5,157	27	3,081	26	3,116	26	4,262	27
				5	8,149	26	4,885	25	3,161	27	2,963	25	4,345	27
				6 Very difficult	5,670	18	3,468	18	2,156	18	2,303	19	2,769	17
				Total	31,412	100	19,213	100	11,821	100	11,930	100	15,855	100
c.	Paying college expenses	cpaycoll		1 Not at all difficult	3,323	11	1,859	10	1,424	12	981	8	1,984	13
				2	4,017	13	2,289	12	1,679	14	1,229	10	2,359	15
				3	5,389	17	3,103	16	2,193	19	1,807	15	2,927	18
				4	5,660	18	3,457	18	2,145	18	2,119	18	2,876	18
				5	6,043	19	3,832	20	2,151	18	2,480	21	2,869	18
				6 Very difficult	6,930	22	4,645	24	2,209	19	3,298	28	2,816	18
				Total	31,362	100	19,185	100	11,801	100	11,914	100	15,831	100
d.	Getting help with school work	cgethelp	EAD	1 Not at all difficult	3,965	13	2,568	13	1,348	11	1,505	13	1,977	12
				2	8,430	27	5,200	27	3,116	26	3,102	26	4,461	28
				3	9,983	32	5,948	31	3,928	33	3,758	32	5,081	32
				4	6,115	19	3,694	19	2,352	20	2,401	20	2,982	19
				5	2,213	7	1,390	7	795	7	855	7	1,066	7
				6 Very difficult	655	2	382	2	265	2	280	2	274	2
				Total	31,361	100	19,182	100	11,804	100	11,901	100	15,841	100
e.	Making new friends	cmakefr		1 Not at all difficult	8,903	28	5,080	26	3,728	32	3,497	29	4,319	27
				2	9,078	29	5,527	29	3,432	29	3,308	28	4,819	30
				3	6,808	22	4,392	23	2,333	20	2,573	22	3,452	22
				4	3,721	12	2,391	12	1,296	11	1,446	12	1,862	12
				5	1,872	6	1,191	6	653	6	701	6	934	6
				6 Very difficult	1,015	3	627	3	374	3	400	3	466	3
				Total	31,397	100	19,208	100	11,816	100	11,925	100	15,852	100

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BCSSE Grand Frequencies and Means - Master's

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				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
f. Interacting with faculty	cintfac	EAD	1 Not at all difficult	5,793	18	3,283	17	2,450	21	2,353	20	2,745	17
			2	8,442	27	5,000	26	3,350	28	3,104	26	4,435	28
			3	9,195	29	5,713	30	3,357	28	3,422	29	4,694	30
			4	5,247	17	3,419	18	1,763	15	2,018	17	2,630	17
			5	2,013	6	1,333	7	655	6	736	6	1,043	7
			6 Very difficult	706	2	450	2	249	2	297	2	303	2
			Total	31,396	100	19,198	100	11,824	100	11,930	100	15,850	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	350	1	170	1	171	1	143	1	156	1
			2	1,264	4	604	3	644	5	489	4	598	4
			3	5,063	16	2,719	14	2,283	19	1,948	16	2,344	15
			4	9,430	30	5,495	29	3,838	32	3,645	31	4,656	29
			5	8,407	27	5,400	28	2,918	25	3,066	26	4,545	29
			6 Very prepared	6,847	22	4,811	25	1,967	17	2,648	22	3,542	22
			Total	31,361	100	19,199	100	11,821	100	11,939	100	15,841	100
b. Speak clearly and effectively	cgnspeak	PAP	1 Not at all prepared	312	1	197	1	105	1	129	1	124	1
			2	1,381	4	828	4	540	5	591	5	606	4
			3	5,250	17	3,134	16	2,058	17	2,049	17	2,472	16
			4	9,244	29	5,426	28	3,716	31	3,485	29	4,659	29
			5	8,454	27	5,240	27	3,121	26	3,115	26	4,497	28
			6 Very prepared	6,710	21	4,368	23	2,278	19	2,554	21	3,491	22
			Total	31,351	100	19,193	100	11,818	100	11,923	100	15,849	100
c. Think critically and analytically	cgnanaly	PAP	1 Not at all prepared	172	1	102	1	63	1	70	1	71	0
			2	770	2	498	3	259	2	318	3	343	2
			3	4,574	15	2,947	15	1,577	13	1,865	16	2,038	13
			4	9,832	31	6,193	32	3,538	30	3,795	32	4,892	31
			5	9,583	31	5,753	30	3,730	32	3,557	30	5,053	32
			6 Very prepared	6,355	20	3,661	19	2,630	22	2,295	19	3,423	22
			Total	31,286	100	19,154	100	11,797	100	11,900	100	15,820	100
d. Analyze math or quantitative problems	cgquant	PAP	1 Not at all prepared	1,039	3	748	4	276	2	411	3	481	3
			2	3,470	11	2,398	13	1,038	9	1,335	11	1,757	11
			3	7,139	23	4,551	24	2,516	21	2,719	23	3,521	22
			4	8,339	27	5,075	26	3,168	27	3,094	26	4,245	27
			5	6,890	22	4,034	21	2,783	24	2,645	22	3,552	22
			6 Very prepared	4,435	14	2,361	12	2,031	17	1,718	14	2,271	14
			Total	31,312	100	19,167	100	11,812	100	11,922	100	15,827	100

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				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
e. Use computing and information technology	cgncompt	PAP	1 Not at all prepared	305	1	213	1	85	1	123	1	139	1
			2	1,511	5	1,019	5	476	4	549	5	760	5
			3	5,497	18	3,584	19	1,849	16	2,044	17	2,793	18
			4	9,014	29	5,614	29	3,297	28	3,355	28	4,590	29
			5	8,881	28	5,381	28	3,409	29	3,427	29	4,515	29
			6 Very prepared	6,120	20	3,367	18	2,699	23	2,425	20	3,040	19
			Total	31,328	100	19,178	100	11,815	100	11,923	100	15,837	100
f. Work effectively with others	cgnother	PAP	1 Not at all prepared	142	0	72	0	69	1	66	1	52	0
			2	351	1	183	1	164	1	159	1	133	1
			3	2,183	7	1,082	6	1,067	9	844	7	955	6
			4	6,771	22	3,709	19	2,969	25	2,587	22	3,308	21
			5	11,260	36	6,916	36	4,228	36	4,142	35	5,954	38
			6 Very prepared	10,634	34	7,230	38	3,319	28	4,129	35	5,439	34
			Total	31,341	100	19,192	100	11,816	100	11,927	100	15,841	100
g. Learn effectively on your own	cgningq	PAP	1 Not at all prepared	162	1	89	0	71	1	75	1	57	0
			2	617	2	374	2	236	2	271	2	249	2
			3	3,384	11	1,978	10	1,359	12	1,339	11	1,526	10
			4	8,048	26	4,696	24	3,259	28	3,044	26	3,998	25
			5	10,287	33	6,341	33	3,835	32	3,828	32	5,419	34
			6 Very prepared	8,825	28	5,704	30	3,049	26	3,365	28	4,589	29
			Total	31,323	100	19,182	100	11,809	100	11,922	100	15,838	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	293	1	117	1	173	1	103	1	149	1
			2	760	2	367	2	388	3	296	2	363	2
			3	4,394	14	2,489	13	1,877	16	1,701	14	2,097	13
			4	9,974	32	5,945	31	3,964	33	3,808	32	5,127	32
			5	8,887	28	5,668	29	3,172	27	3,323	28	4,695	29
			6 Very important	7,012	22	4,671	24	2,301	19	2,743	23	3,485	22
			Total	31,320	100	19,257	100	11,875	100	11,974	100	15,916	100
b. Support to help you succeed academically	cenvsupr	ICE	1 Not important	53	0	20	0	32	0	20	0	22	0
			2	185	1	71	0	112	1	64	1	92	1
			3	1,421	5	591	3	813	7	538	5	638	4
			4	4,650	15	2,386	12	2,236	19	1,667	14	2,408	15
			5	8,167	26	4,731	25	3,381	29	2,993	25	4,381	28
			6 Very important	16,787	54	11,434	59	5,274	45	6,670	56	8,356	53
			Total	31,263	100	19,233	100	11,848	100	11,952	100	15,897	100

¹ 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 - Master's

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Opportunities to interact with students from different economic, social, and racial or ethnic backgrounds	cenvdivr	ICE	1 Not important	543	2	218	1	319	3	202	2	290	2
			2	1,288	4	568	3	712	6	499	4	669	4
			3	4,271	14	2,253	12	1,991	17	1,580	13	2,149	14
			4	7,754	25	4,505	23	3,207	27	2,940	25	3,974	25
			5	8,183	26	5,345	28	2,794	24	3,112	26	4,244	27
			6 Very important	9,217	29	6,331	33	2,834	24	3,619	30	4,563	29
			Total	31,256	100	19,220	100	11,857	100	11,952	100	15,889	100
d. Assistance coping with your non-academic responsibilities (work, family, etc.)	cenvnaca	ICE	1 Not important	783	3	345	2	430	4	289	2	412	3
			2	2,285	7	1,191	6	1,082	9	785	7	1,289	8
			3	5,840	19	3,252	17	2,554	22	2,121	18	3,098	19
			4	8,599	28	5,150	27	3,400	29	3,180	27	4,504	28
			5	7,226	23	4,776	25	2,409	20	2,854	24	3,578	23
			6 Very important	6,508	21	4,500	23	1,973	17	2,714	23	3,013	19
			Total	31,241	100	19,214	100	11,848	100	11,943	100	15,894	100
e. Support to help you thrive socially	cenvsoca	ICE	1 Not important	823	3	363	2	452	4	336	3	389	2
			2	1,928	6	1,005	5	906	8	677	6	1,043	7
			3	4,976	16	2,782	14	2,166	18	1,952	16	2,482	16
			4	8,047	26	4,789	25	3,212	27	3,022	25	4,149	26
			5	8,039	26	5,193	27	2,802	24	3,045	26	4,166	26
			6 Very important	7,410	24	5,070	26	2,306	19	2,904	24	3,661	23
			Total	31,223	100	19,202	100	11,844	100	11,936	100	15,890	100
f. Opportunities to attend campus events and activities	cenveven	ICE	1 Not important	413	1	181	1	228	2	179	1	166	1
			2	934	3	443	2	488	4	377	3	440	3
			3	3,355	11	1,738	9	1,594	13	1,355	11	1,533	10
			4	6,965	22	3,892	20	3,035	26	2,589	22	3,549	22
			5	9,257	30	5,816	30	3,383	29	3,508	29	4,853	31
			6 Very important	10,335	33	7,162	37	3,125	26	3,944	33	5,361	34
			Total	31,259	100	19,232	100	11,853	100	11,952	100	15,902	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		6,377	20	3,696	19	2,649	22	1,993	17	3,682	23
			Less than half	11,395	37	7,186	38	4,152	35	3,941	33	6,455	41
			Half or more	6,821	22	4,270	22	2,517	21	2,854	24	3,266	21
			All or nearly all	4,615	15	2,884	15	1,705	14	2,322	19	1,675	11
			Do not know	1,901	6	1,112	6	784	7	800	7	757	5
			Total	31,109	100	19,148	100	11,807	100	11,910	100	15,835	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Master's

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Student loans	cstudio		None	10,157	33	6,047	32	4,060	35	3,102	26	5,999	38
			Less than half	8,283	27	5,174	27	3,061	26	3,321	28	4,203	27
			Half or more	6,112	20	3,902	21	2,178	19	2,666	23	2,786	18
			All or nearly all	3,379	11	2,148	11	1,216	10	1,628	14	1,375	9
			Do not know	2,891	9	1,729	9	1,156	10	1,103	9	1,317	8
			Total	30,822	100	19,000	100	11,671	100	11,820	100	15,680	100
c. Parents/family	cparfam		None	5,799	19	3,635	19	2,140	18	3,281	28	1,774	11
			Less than half	8,342	27	5,117	27	3,182	27	3,551	30	3,979	25
			Half or more	6,536	21	3,936	21	2,571	22	2,014	17	3,929	25
			All or nearly all	7,869	25	4,968	26	2,855	24	1,936	16	5,209	33
			Do not know	2,376	8	1,407	7	959	8	1,037	9	883	6
			Total	30,922	100	19,063	100	11,707	100	11,819	100	15,774	100
d. Self (work on-campus or off-campus, savings)	cself		None	8,977	29	5,538	29	3,385	29	2,966	25	5,077	32
			Less than half	13,665	44	8,441	44	5,160	44	5,376	46	7,074	45
			Half or more	3,038	10	1,919	10	1,108	10	1,301	11	1,358	9
			All or nearly all	1,583	5	1,021	5	552	5	757	6	628	4
			Do not know	3,555	12	2,105	11	1,442	12	1,410	12	1,555	10
			Total	30,818	100	19,024	100	11,647	100	11,810	100	15,692	100
20. Did you receive a Federal Pell Grant?	cpell		No	12,011	39	7,443	39	4,508	38	3,793	32	7,338	46
			Yes	6,777	22	4,449	23	2,286	19	3,853	32	1,951	12
			Do not know	12,393	40	7,300	38	5,044	43	4,288	36	6,590	42
			Total	31,181	100	19,192	100	11,838	100	11,934	100	15,879	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	4	0	6	0	2	0	3	0
			C	152	0	86	0	65	1	61	1	67	0
			C+	508	2	300	2	208	2	228	2	182	1
			B-	1,759	6	1,090	6	661	6	765	6	754	5
			B	7,039	23	4,329	23	2,685	23	2,830	24	3,449	22
			B+	8,813	28	5,578	29	3,198	27	3,418	29	4,428	28
			A-	8,439	27	5,235	27	3,164	27	2,981	25	4,688	30
			A	4,284	14	2,441	13	1,825	15	1,583	13	2,242	14
			Grades not used	11	0	3	0	8	0	3	0	2	0
			Total	31,015	100	19,066	100	11,820	100	11,871	100	15,815	100
22. Do you intend to graduate from this college?	cintgrad		No	973	3	503	3	466	4	376	3	477	3
			Yes	24,874	79	15,710	81	9,061	76	9,561	80	12,831	80
			Uncertain	5,456	17	3,065	16	2,369	20	2,036	17	2,644	17
			Total	31,303	100	19,278	100	11,896	100	11,973	100	15,952	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Master's

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
23.	What is the highest academic degree you intend to obtain at this <u>or any</u> college?	chighdeg	Associate's degree	469	2	296	2	172	1	224	2	172	1
			Bachelor's degree	9,802	32	5,944	31	3,816	32	4,028	34	4,715	30
			Master's degree	10,650	34	6,697	35	3,919	33	3,937	33	5,701	36
			Doctoral degree	5,372	17	3,402	18	1,954	17	1,997	17	2,859	18
			Uncertain	4,797	15	2,810	15	1,972	17	1,733	15	2,417	15
			Total	31,090	100	19,149	100	11,833	100	11,919	100	15,864	100
24.	What month are you completing this survey?	cmonth	Jan	15	0	7	0	8	0	0	0	11	0
			Feb	6	0	3	0	3	0	1	0	5	0
			Mar	8	0	2	0	6	0	2	0	4	0
			Apr	62	0	44	0	15	0	18	0	30	0
			May	1,377	4	868	4	497	4	526	4	756	5
			Jun	7,803	24	4,942	26	2,774	23	2,965	25	4,006	25
			Jul	5,781	18	3,350	17	2,247	19	2,297	19	2,700	17
			Aug	12,666	39	7,593	39	4,688	39	4,726	39	6,074	38
			Sep	4,583	14	2,503	13	1,667	14	1,446	12	2,386	15
			Oct	11	0	7	0	4	0	4	0	6	0
			Nov	3	0	0	0	3	0	2	0	0	0
			Dec	6	0	4	0	2	0	2	0	4	0
			Total	32,321	100	19,323	100	11,914	100	11,989	100	15,982	100
25.	Do you know what your major will be?	cmajor	No	7,855	26	4,366	23	3,458	30	2,746	23	4,178	27
			Yes	22,877	74	14,549	77	8,258	70	9,010	77	11,552	73
			Total	30,732	100	18,915	100	11,716	100	11,756	100	15,730	100
	Recoded variable <i>xmajcod1</i> into one of ten major categories listed at right	xmajrcol	Arts and Humanities	2,352	11	1,524	11	816	10	793	9	1,329	12
			Biological Sciences	2,266	10	1,511	11	752	10	852	10	1,199	11
			Business	3,533	16	1,639	12	1,884	24	1,353	16	1,783	16
			Education	2,924	13	2,328	17	588	7	1,252	14	1,395	13
			Engineering	487	2	72	1	410	5	168	2	262	2
			Physical Science	782	4	404	3	377	5	308	4	415	4
			Professional	3,827	17	3,138	23	675	9	1,693	20	1,703	16
			Social Science	2,302	11	1,696	12	599	8	940	11	1,118	10
			Other	3,401	16	1,614	12	1,777	23	1,305	15	1,705	16
			Undecided	29	0	18	0	11	0	18	0	5	0
			Total	21,903	100	13,944	100	7,889	100	8,682	100	10,914	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Master's

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				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	337	1	198	1	136	1	158	1	109	1
			Yes	30,863	99	19,033	99	11,763	99	11,804	99	15,803	99
			Total	31,200	100	19,231	100	11,899	100	11,962	100	15,912	100
27. How many of your <u>close</u> friends will attend this college during the coming year?	cfriends		None	12,266	39	8,055	42	4,190	35	4,337	36	6,702	42
			1	5,933	19	3,841	20	2,084	17	2,376	20	2,964	19
			2	4,380	14	2,641	14	1,733	15	1,823	15	2,097	13
			3	2,622	8	1,566	8	1,052	9	1,090	9	1,271	8
			4 or more	6,077	19	3,201	17	2,855	24	2,357	20	2,930	18
			Total	31,278	100	19,304	100	11,914	100	11,983	100	15,964	100
28. Your sex:	csex		Male	11,963	38	0	0	11,963	100	4,249	35	6,318	40
			Female	19,361	62	19,361	100	0	0	7,750	65	9,666	60
			Total	31,324	100	19,361	100	11,963	100	11,999	100	15,984	100
29. Are you an international student or foreign national?	cinterna		No	30,190	97	18,730	97	11,416	96	11,620	97	15,440	97
			Yes	1,003	3	531	3	470	4	337	3	495	3
			Total	31,193	100	19,261	100	11,886	100	11,957	100	15,935	100
30. What is your racial or ethnic identification? (Select only one.)	crace		American Indian or other Native American	211	1	138	1	72	1	98	1	84	1
			Asian, Asian American, or Pacific Islander	1,430	5	721	4	708	6	592	5	564	4
			Black or African American	2,999	10	1,968	10	1,025	9	1,330	11	977	6
			White (non-Hispanic)	22,166	71	13,756	71	8,381	70	7,915	66	12,640	79
			Mexican or Mexican American	925	3	584	3	338	3	574	5	254	2
			Puerto Rican	378	1	244	1	133	1	189	2	119	1
			Other Hispanic or Latino	1,042	3	661	3	374	3	510	4	347	2
			Multiracial	941	3	578	3	360	3	401	3	381	2
			Other	366	1	223	1	141	1	122	1	165	1
			I prefer not to respond	853	3	456	2	394	3	272	2	462	3
			Total	31,311	100	19,329	100	11,926	100	12,003	100	15,993	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Master's

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				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	16,296	52	10449	54	5,818	49	12020	100	3,640	23
			Completed 4-year degree	13,053	42	7805	41	5,223	44	0	0	12,376	77
			Do not know	1,778	6	963	5	810	7	0	0	0	0
			Total	31,127	100	19217	100	11,851	100	12020	100	16,016	100
b.	Father (or guardian)	cfathred	Did not complete 4-year degree	15,970	51	10214	53	5,729	49	12020	100	3,717	23
			Completed 4-year degree	12,656	41	7530	39	5,099	43	0	0	12,299	77
			Do not know	2,401	8	1420	7	976	8	0	0	0	0
			Total	31,027	100	19164	100	11,804	100	12020	100	16,016	100
32. How far is your home from this college?													
		cdistanc	20 miles or less	8,129	26	4741	25	3,366	28	3570	30	3,455	22
			21-50 miles	6,556	21	4002	21	2,545	21	2973	25	2,826	18
			51-100 miles	4,673	15	2987	16	1,679	14	1850	15	2,376	15
			101-200 miles	5,491	18	3406	18	2,076	17	1880	16	3,165	20
			201-400 miles	3,796	12	2430	13	1,356	11	1147	10	2,373	15
			More than 400 miles	2,443	8	1583	8	853	7	526	4	1,714	11
			Total	31,088	100	19149	100	11,875	100	11946	100	15,909	100

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**Beginning College Survey
of Student Engagement**

BCSSE Grand Frequencies and Means - Master's

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

Mean

The unweighted scale mean is reported overall for the institution, as well as by gender and first-generation status

Statistical Significance

Items with mean differences that are larger than would be expected by chance alone are noted with one, two, or three asterisks, referring to three significance levels ($p < .05$, $p < .01$, and $p < .001$). The smaller the significance level, the smaller the likelihood that the difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. It is recommended to consult effect sizes to judge the practical meaning of the results.

Effect Size

Effect size indicates the "practical significance" of the mean difference. It is calculated by dividing the mean difference by the pooled standard deviation. In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large.



**Beginning College Survey
of Student Engagement**

BCSSE 2009 Mean Scale Scores and Selected Student Comparisons

BCSSE Grand Frequencies and Means - Master's

BCSSE Scales ^a	Variable	All Students			Gender Comparisons				First-Generation ^d Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences	
					Female	Male	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
High School Academic Engagement (HSE) <i>Engagement in educationally relevant behaviors during the last year of high school.</i>	HS_acad	5.27	1.44	32,783	5.40	5.05	***	.25	5.23	5.31	***	-.06
Expected Academic Engagement (EAE) <i>Expected engagement in educationally relevant behaviors during the first year of college.</i>	Exp_acad	6.03	1.61	32,783	6.11	5.90	***	.13	6.08	5.99	***	.06
Expected Academic Perseverance (EAP) <i>Student certainty that they will persist in the face of academic adversity.</i>	Acad_per	7.02	1.69	32,783	7.14	6.82	***	.19	7.11	6.97	***	.08
Expected Academic Difficulty (EAD) <i>Expected academic difficulty during the first year of college.</i>	Acad_dif	4.82	1.67	32,783	4.88	4.74	***	.09	4.83	4.83		.00
Perceived Academic Preparation (PAP) <i>Student perception of their academic preparation.</i>	Acad_prep	6.95	1.61	32,783	6.98	6.92	**	.04	6.93	7.03	***	-.07
Importance of Campus Environment (ICE) <i>Student-rated importance that the institution provides a challenging and supportive environment.</i>	Imp_env	7.24	1.75	32,783	7.49	6.85	***	.36	7.28	7.23	*	.03

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

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

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

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



BCSSE Scales

The following BCSSE scales were constructed by converting the responses for each item to a 0-10 range. A mean scale score was then calculated for each student. Below is a brief description of each scale with the component BCSSE items in parentheses.

<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