



**Beginning College Survey
of Student Engagement**

BCSSE Grand Frequencies and Means - Doctoral

BCSSE

Institutional Report 2008



Guide to Your Report

Students enter your campus with a variety of backgrounds and experiences that relate to their academic engagement and success. The purpose of BCSSE is to provide your campus with valuable and timely information that will allow you to positively impact the first-year experiences of your students.

The BCSSE Institutional Report 2008 contains three sections that highlight important characteristics related to your incoming first-year class. The first section of this report describes the background characteristics of your first-year students who responded to the survey. The second section contains the frequency distributions for all questions on the survey. Overall results for your institution are presented, as well as results by gender and first-generation status. The third section contains the overall institutional means for six BCSSE scales. These scales provide important information regarding high school academic engagement, expected first-year academic engagement, as well as an assessment of expected first-year academic performance. Similar to the frequency distributions, the mean differences are also reported by gender and first-generation status. In total, this report provides your institution with the best estimates of your incoming first-year student academic characteristics.

Student Comparisons

As described above, your *BCSSE Institutional Report 2008* contains results by gender and first-generation status. The results are presented by student subgroup because of the importance to better understand the diversity of student experiences *within* each campus. With a better understanding of student variation, you may more effectively target important academic resources to the students who are in the most need. Though this report only examines group differences by gender and first-generation status, there are many other important subgroups to consider depending on the unique circumstances of your campus.

BCSSE Reports

Don't forget that this *Institutional Report* is one of two reports. BCSSE was designed as a companion to the National Survey of Student Engagement (NSSE). By participating in NSSE in the spring of 2009, you will also receive a BCSSE 2008-NSSE 2009 Report that provides a detailed longitudinal analysis of your first-year students.

Where to Find More Information

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



**Beginning College Survey
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BCSSE 2008 Respondent Characteristics
**BCSSE Grand Frequencies and Means -
Doctoral**

	Respondents	
	<i>Count</i>	<i>%</i>
Number of Surveys Completed	25326	100
Mode of Completion		
Paper	17900	71
Web	7426	29
When Student Completed BCSSE		
Before attending orientation	3868	16
While attending orientation	16800	68
After attending orientation	4065	16
Not applicable, not attending orientation	93	0
Student Characteristics		
<i>Enrollment Status</i>		
Full-time	24233	99
Less than full-time	169	1
<i>Gender</i>		
Female	14214	58
Male	10222	42
<i>Race/Ethnicity</i>		
American Indian or other Native American	132	1
Asian, Asian American, or Pacific Islander	1437	6
Black or African American	1972	8
White (non-Hispanic)	18295	75
Mexican or Mexican American	413	2
Puerto Rican	152	1
Other Hispanic or Latino	461	2
Multiracial	599	2
Other	340	1
I prefer not to respond	629	3
<i>High School Graduation Year</i>		
2005 or earlier	139	1
2006	131	1
2007	513	2
2008	24218	97
<i>First Generation Status</i>		
Yes	7301	32
No	15456	68
<i>International or Foreign National Student</i>		
Yes	918	4
No	23406	96



**Beginning College Survey
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BCSSE Grand Frequencies and Means - Doctoral

BCSSE 2008

Frequency Distributions



Beginning College Survey of Student Engagement

Interpreting the Frequency Distributions BCSSE Grand Frequencies and Means - Doctoral

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

BCSSE 2008 Frequency Distributions NSSEville State University

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

Scale Name

Indicates which scale includes this item (if applicable).

Response Options

Response options presented as they appear on the survey.

Count

The actual number of students who answered within each response

Column Percentage (%)

The percentage of students responding to the particular option in each question.

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



Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
You are taking this survey:	tksrvy		Before attending orientation	3,868	16	2,237	16	1,415	14	979	14	2,439	16
			While attending orientation	16,800	68	9,399	67	7,068	70	5,165	72	10,079	66
			After attending orientation	4,065	16	2,279	16	1,521	15	971	14	2,646	17
			N/A, not attending orientation	93	0	49	0	36	0	29	0	53	0
			Total	24,826	100	13,964	100	10,040	100	7,144	100	15,217	100
1. Please write in the year you graduated from high school. (for example, "2008"):	hgradyr_r		2005 and earlier	139	1	61	0	66	1	58	1	59	0
			2006	131	1	62	0	65	1	51	1	70	0
			2007	513	2	265	2	228	2	158	2	301	2
			2008	24,218	97	13,721	97	9,749	96	6,982	96	14,879	97
			Total	25,001	100	14,109	100	10,108	100	7,249	100	15,309	100
2. From which type of high school did you graduate? (Select only one.)	htype		Public	20,901	83	11,957	84	8,299	81	6,526	90	12,296	80
			Private, religiously-affiliated	2,886	11	1,495	11	1,294	13	560	8	2,063	13
			Private, independent	1,158	5	601	4	503	5	134	2	909	6
			Home school	167	1	83	1	74	1	32	0	119	1
			Other (e.g., GED)	78	0	48	0	28	0	34	0	36	0
Total	25,190	100	14,184	100	10,198	100	7,286	100	15,423	100			
3. What were most of your high school grades? (Select only one.)	hgrades		C- or lower	13	0	3	0	10	0	10	0	3	0
			C	149	1	51	0	90	1	51	1	74	0
			C+	431	2	150	1	264	3	148	2	228	1
			B-	1,068	4	453	3	586	6	316	4	606	4
			B	5,071	20	2,532	18	2,354	23	1,487	20	3,013	20
			B+	5,752	23	3,190	23	2,376	23	1,666	23	3,495	23
			A-	5,944	24	3,533	25	2,218	22	1,679	23	3,724	24
			A	6,642	26	4,208	30	2,258	22	1,894	26	4,218	27
			Grades not used	39	0	16	0	19	0	6	0	26	0
Total	25,109	100	14,136	100	10,175	100	7,257	100	15,387	100			
4. To date, in which of the following math classes did you earn a passing grade?	a. Pre-calculus/Trigonometry	hprecalc	Did not pass	189	1	102	1	82	1	66	1	97	1
			Passed	19,422	78	10,736	76	8,061	80	5,287	73	12,368	81
			Did not take	5,348	21	3,251	23	1,951	19	1,869	26	2,842	19
			Total	24,959	100	14,089	100	10,094	100	7,222	100	15,307	100
b. Calculus	hcalc		Did not pass	201	1	97	1	97	1	76	1	101	1
			Passed	7,566	32	3,840	29	3,474	36	1,870	27	5,085	35
			Did not take	15,785	67	9,362	70	5,950	62	4,883	72	9,268	64
			Total	23,552	100	13,299	100	9,521	100	6,829	100	14,454	100

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



Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
c. Probability or Statistics	hstats		Did not pass	137	1	71	1	66	1	40	1	83	1
			Passed	6,268	27	3,468	27	2,597	28	1,610	24	4,108	29
			Did not take	16,651	72	9,523	73	6,609	71	5,032	75	9,944	70
			Total	23,056	100	13,062	100	9,272	100	6,682	100	14,135	100
5. During <u>high school</u> , how many years of the following subjects did you complete?													
a. English/Literature	heng		0 years	17	0	7	0	8	0	3	0	10	0
			1 year	13	0	6	0	6	0	5	0	5	0
			2 years	61	0	26	0	35	0	15	0	40	0
			3 years	278	1	133	1	125	1	72	1	151	1
			4 years	23,700	94	13,349	94	9,647	95	6,876	95	14,560	95
			5 or more years	1,031	4	638	5	364	4	300	4	634	4
			Total	25,100	100	14,159	100	10,185	100	7,271	100	15,400	100
b. Math	hmath		0 years	3	0	1	0	2	0	2	0	1	0
			1 year	11	0	3	0	7	0	4	0	6	0
			2 years	142	1	79	1	60	1	47	1	78	1
			3 years	3,056	12	1,885	13	1,081	11	1,128	16	1,581	10
			4 years	18,853	75	10,654	75	7,634	75	5,245	72	11,827	77
			5 or more years	3,031	12	1,537	11	1,394	14	841	12	1,909	12
			Total	25,096	100	14,159	100	10,178	100	7,267	100	15,402	100
c. Science	hsci		0 years	9	0	4	0	4	0	2	0	5	0
			1 year	23	0	10	0	12	0	6	0	15	0
			2 years	353	1	183	1	157	2	108	1	196	1
			3 years	6,925	28	4,066	29	2,642	26	2,258	31	3,920	25
			4 years	15,442	62	8,626	61	6,357	62	4,244	58	9,773	64
			5 or more years	2,305	9	1,240	9	1,002	10	639	9	1,464	10
			Total	25,057	100	14,129	100	10,174	100	7,257	100	15,373	100
d. History/Social Sciences	hhist		0 years	14	0	8	0	6	0	5	0	7	0
			1 year	53	0	33	0	16	0	16	0	26	0
			2 years	605	2	306	2	280	3	177	2	358	2
			3 years	7,441	30	4,338	31	2,889	28	2,488	34	4,158	27
			4 years	15,567	62	8,671	61	6,411	63	4,212	58	9,917	65
			5 or more years	1,363	5	764	5	565	6	361	5	896	6
			Total	25,043	100	14,120	100	10,167	100	7,259	100	15,362	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
e. Foreign Language	hforlan		0 years	340	1	146	1	176	2	129	2	156	1
			1 year	995	4	511	4	451	4	371	5	496	3
			2 years	9,347	37	4,839	34	4,271	42	3,087	42	5,285	34
			3 years	7,857	31	4,543	32	3,064	30	2,164	30	4,980	32
			4 years	5,574	22	3,491	25	1,906	19	1,296	18	3,823	25
			5 or more years	955	4	613	4	301	3	218	3	639	4
			Total	25,068	100	14,143	100	10,169	100	7,265	100	15,379	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	8,162	34	4,487	33	3,441	35	2,755	39	4,510	30
			1 class	4,455	18	2,542	19	1,764	18	1,344	19	2,641	18
			2 classes	3,532	15	2,029	15	1,387	14	922	13	2,297	15
			3 classes	2,580	11	1,553	11	947	10	657	9	1,701	11
			4 classes	1,899	8	1,089	8	760	8	437	6	1,310	9
			5 or more classes	3,597	15	1,990	15	1,510	15	873	12	2,477	17
			Total	24,225	100	13,690	100	9,809	100	6,988	100	14,936	100
b. Honors classes (not AP) taught at your high school	hhonor		0 classes	6,270	26	3,376	25	2,717	28	2,048	29	3,531	24
			1 class	2,162	9	1,218	9	875	9	633	9	1,312	9
			2 classes	2,147	9	1,263	9	817	8	612	9	1,311	9
			3 classes	1,902	8	1,052	8	784	8	516	7	1,192	8
			4 classes	1,646	7	966	7	624	6	502	7	976	7
			5 or more classes	10,103	42	5,846	43	3,973	41	2,715	39	6,574	44
			Total	24,230	100	13,721	100	9,790	100	7,026	100	14,896	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	141	1	54	0	86	1	53	1	74	0
			Very little	1,692	7	776	5	862	8	498	7	1,009	7
			Some	6,747	27	3,352	24	3,199	31	2,033	28	3,994	26
			Quite a bit	9,316	37	5,253	37	3,805	37	2,771	38	5,708	37
			Very much	7,110	28	4,695	33	2,204	22	1,897	26	4,585	30
			Total	25,006	100	14,130	100	10,156	100	7,252	100	15,370	100
b. Writing short papers or reports (5 or fewer pages)	hwrite5	HSE	None	86	0	34	0	48	0	31	0	39	0
			Very little	1,392	6	757	5	595	6	464	6	772	5
			Some	5,903	24	3,064	22	2,651	26	1,796	25	3,472	23
			Quite a bit	9,535	38	5,194	37	4,066	40	2,780	38	5,837	38
			Very much	8,137	32	5,109	36	2,813	28	2,198	30	5,276	34
			Total	25,053	100	14,158	100	10,173	100	7,269	100	15,396	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
c.	Writing longer papers or reports (more than 5 pages)	hwrite5m	HSE	None	2,066	8	1,161	8	849	8	678	9	1,148	7
			Very little	7,785	31	4,227	30	3,332	33	2,354	32	4,686	31	
			Some	8,639	35	4,750	34	3,642	36	2,425	33	5,412	35	
			Quite a bit	4,155	17	2,452	17	1,576	16	1,146	16	2,638	17	
			Very much	2,334	9	1,522	11	746	7	648	9	1,465	10	
			Total	24,979	100	14,112	100	10,145	100	7,251	100	15,349	100	
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	575	2	133	1	427	4	185	3	346	2
			1-5 hours per week	10,689	43	5,531	39	4,893	48	3,407	47	6,253	41	
			6-10 hours per week	6,947	28	4,047	29	2,704	27	1,949	27	4,349	28	
			11-15 hours per week	3,435	14	2,156	15	1,183	12	924	13	2,211	14	
			16-20 hours per week	1,804	7	1,199	8	558	5	436	6	1,204	8	
			21-25 hours per week	863	3	600	4	235	2	212	3	567	4	
			26-30 hours per week	390	2	282	2	95	1	103	1	257	2	
			More than 30 hours per week	345	1	227	2	106	1	68	1	235	2	
			Total	25,048	100	14,175	100	10,201	100	7,284	100	15,422	100	
b.	Working for pay (before or after school, weekends)	hwork		0 hours per week	7,789	31	4,004	28	3,551	35	1,897	26	5,142	33
			1-5 hours per week	2,708	11	1,594	11	1,029	10	550	8	1,939	13	
			6-10 hours per week	2,861	11	1,749	12	1,029	10	734	10	1,879	12	
			11-15 hours per week	3,580	14	2,223	16	1,269	12	963	13	2,290	15	
			16-20 hours per week	3,748	15	2,201	16	1,459	14	1,284	18	2,107	14	
			21-25 hours per week	2,366	9	1,343	9	978	10	984	14	1,174	8	
			26-30 hours per week	1,194	5	666	5	500	5	519	7	536	3	
			More than 30 hours per week	773	3	385	3	372	4	350	5	333	2	
			Total	25,019	100	14,165	100	10,187	100	7,281	100	15,400	100	
c.	Participating in co-curricular activities (arts, clubs, athletics, etc.)	hcocurr		0 hours per week	2,031	8	993	7	991	10	750	10	1,015	7
			1-5 hours per week	5,788	23	3,604	25	2,034	20	1,909	26	3,277	21	
			6-10 hours per week	4,707	19	2,822	20	1,742	17	1,352	19	2,910	19	
			11-15 hours per week	4,645	19	2,650	19	1,880	18	1,211	17	3,079	20	
			16-20 hours per week	3,677	15	1,960	14	1,613	16	956	13	2,398	16	
			21-25 hours per week	1,894	8	987	7	866	8	520	7	1,235	8	
			26-30 hours per week	836	3	442	3	375	4	222	3	551	4	
			More than 30 hours per week	1,475	6	726	5	696	7	367	5	962	6	
			Total	25,053	100	14,184	100	10,197	100	7,287	100	15,427	100	

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	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
d. Relaxing and socializing (watching TV, partying, etc.)	hsocial		0 hours per week	64	0	37	0	27	0	32	0	23	0
			1-5 hours per week	4,164	17	2,821	20	1,222	12	1,330	18	2,393	16
			6-10 hours per week	6,818	27	4,165	29	2,471	24	1,985	27	4,215	27
			11-15 hours per week	5,310	21	3,033	21	2,135	21	1,495	21	3,334	22
			16-20 hours per week	3,877	15	1,994	14	1,782	17	1,086	15	2,445	16
			21-25 hours per week	1,967	8	948	7	964	9	559	8	1,228	8
			26-30 hours per week	903	4	446	3	440	4	241	3	580	4
			More than 30 hours per week	1,935	8	731	5	1,154	11	554	8	1,196	8
			Total	25,038	100	14,175	100	10,195	100	7,282	100	15,414	100
9. During your <u>last year of high school</u> , about how often did you do each of the following?													
a. Asked questions in class or contributed to class discussions	hclquest	HSE	Never	286	1	134	1	146	1	66	1	183	1
			Sometimes	5,861	23	3,156	22	2,541	25	1,786	25	3,456	22
			Often	9,289	37	5,151	36	3,894	38	2,635	36	5,772	38
			Very often	9,528	38	5,726	40	3,567	35	2,782	38	5,969	39
			Total	24,964	100	14,167	100	10,148	100	7,269	100	15,380	100
b. Made a class presentation	hclpre	HSE	Never	370	1	188	1	171	2	114	2	216	1
			Sometimes	11,725	47	6,385	45	5,033	50	3,394	47	7,216	47
			Often	9,509	38	5,498	39	3,754	37	2,771	38	5,867	38
			Very often	3,314	13	2,065	15	1,179	12	980	14	2,056	13
			Total	24,918	100	14,136	100	10,137	100	7,259	100	15,355	100
c. Came to class without completing readings or assignments	hclunpre		Never	7,607	31	4,953	35	2,502	25	2,248	31	4,704	31
			Sometimes	15,052	60	8,336	59	6,299	62	4,416	61	9,195	60
			Often	1,648	7	630	4	967	10	445	6	1,051	7
			Very often	615	2	224	2	369	4	147	2	412	3
			Total	24,922	100	14,143	100	10,137	100	7,256	100	15,362	100
d. Discussed grades or assignments with a teacher	hfacgrad	HSE	Never	1,010	4	494	4	484	5	263	4	647	4
			Sometimes	11,041	44	6,330	45	4,440	44	3,060	42	7,013	46
			Often	9,137	37	5,085	36	3,808	38	2,727	38	5,577	36
			Very often	3,669	15	2,200	16	1,378	14	1,190	16	2,087	14
			Total	24,857	100	14,109	100	10,110	100	7,240	100	15,324	100
e. Worked with other students on projects during class	hclassgr	HSE	Never	425	2	234	2	178	2	95	1	281	2
			Sometimes	8,594	35	4,805	34	3,579	35	2,402	33	5,412	35
			Often	11,696	47	6,605	47	4,789	47	3,431	47	7,188	47
			Very often	4,175	17	2,484	18	1,579	16	1,329	18	2,457	16
			Total	24,890	100	14,128	100	10,125	100	7,257	100	15,338	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
f. Worked with classmates outside of class to prepare class assignments	hocgrp	HSE	Never	3,210	13	1,616	11	1,510	15	1,101	15	1,781	12
			Sometimes	14,004	56	7,944	56	5,722	56	4,086	56	8,641	56
			Often	5,916	24	3,516	25	2,233	22	1,561	21	3,822	25
			Very often	1,795	7	1,072	8	672	7	515	7	1,116	7
			Total	24,925	100	14,148	100	10,137	100	7,263	100	15,360	100
g. Prepared two or more drafts of a paper or assignment before turning it in	hrewropa	HSE	Never	3,639	15	1,679	12	1,875	18	1,079	15	2,254	15
			Sometimes	10,200	41	5,560	39	4,384	43	2,924	40	6,313	41
			Often	7,035	28	4,214	30	2,656	26	2,051	28	4,363	28
			Very often	3,998	16	2,698	19	1,222	12	1,202	17	2,439	16
			Total	24,872	100	14,151	100	10,137	100	7,256	100	15,369	100
h. Had serious conversations with students of a different race or ethnicity than your own	hdivrstu		Never	3,745	15	2,216	16	1,447	14	1,174	16	2,233	15
			Sometimes	8,029	32	4,642	33	3,206	32	2,270	31	5,061	33
			Often	6,445	26	3,524	25	2,760	27	1,850	26	4,009	26
			Very often	6,642	27	3,761	27	2,721	27	1,960	27	4,057	26
			Total	24,861	100	14,143	100	10,134	100	7,254	100	15,360	100
i. Discussed ideas from your readings or classes with teachers outside of class	hfacidea	HSE	Never	7,157	29	4,058	29	2,951	29	2,165	30	4,362	28
			Sometimes	11,445	46	6,548	46	4,604	45	3,305	46	7,099	46
			Often	4,316	17	2,423	17	1,785	18	1,224	17	2,689	18
			Very often	1,902	8	1,087	8	783	8	551	8	1,184	8
			Total	24,820	100	14,116	100	10,123	100	7,245	100	15,334	100
j. Discussed ideas from your readings or classes with others outside of class (students, family members, etc.)	hoocidea	HSE	Never	2,322	9	1,030	7	1,241	12	749	10	1,331	9
			Sometimes	11,202	45	6,208	44	4,735	47	3,357	46	6,800	44
			Often	7,662	31	4,565	32	2,912	29	2,120	29	4,868	32
			Very often	3,652	15	2,336	17	1,233	12	1,026	14	2,349	15
			Total	24,838	100	14,139	100	10,121	100	7,252	100	15,348	100
k. Talked with a counselor, teacher, or other staff member about college or career plans	hfacplan		Never	1,247	5	586	4	625	6	324	4	801	5
			Sometimes	9,903	40	5,304	38	4,373	43	2,635	36	6,394	42
			Often	8,677	35	4,997	35	3,473	34	2,549	35	5,373	35
			Very often	5,004	20	3,242	23	1,650	16	1,744	24	2,767	18
			Total	24,831	100	14,129	100	10,121	100	7,252	100	15,335	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	2,809	11	1,581	11	1,170	12	883	12	1,659	11
			Sometimes	9,078	37	5,262	37	3,608	36	2,661	37	5,582	36
			Often	6,948	28	3,911	28	2,879	28	1,975	27	4,387	29
			Very often	5,981	24	3,363	24	2,466	24	1,725	24	3,709	24
			Total	24,816	100	14,117	100	10,123	100	7,244	100	15,337	100

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**Beginning College Survey
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BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
m. Missed a day of school	hmisssch		Never	3,725	15	1,708	12	1,916	19	1,023	14	2,346	15
			Sometimes	17,701	71	10,392	74	6,908	68	5,214	72	10,906	71
			Often	2,271	9	1,379	10	835	8	666	9	1,395	9
			Very often	1,128	5	651	5	455	4	347	5	688	4
			Total	24,825	100	14,130	100	10,114	100	7,250	100	15,335	100
10. Did you take the SAT and/or ACT?	hsatact		No	134	1	57	0	74	1	43	1	75	0
			Yes	24571	99	14005	100	9985	99	7165	99	15184	100
			Total	24705	100	14062	100	10059	100	7208	100	15259	100
a. SAT Composite Score (SAT/ACT scores converted to SAT scale and recoded into categories)	SAT_ACTr		900 or lower	1427	6	932	7	456	5	685	10	508	4
			901 - 1000	3906	17	2505	20	1348	14	1536	23	1938	14
			1001 - 1100	4595	20	2706	21	1792	19	1531	23	2634	19
			1101 - 1200	5570	25	3059	24	2385	26	1528	23	3588	25
			1201 - 1300	4088	18	2165	17	1832	20	868	13	3001	21
			1301 - 1400	1876	8	909	7	938	10	282	4	1517	11
			1401 - 1600	1075	5	468	4	591	6	140	2	893	6
			Total	22537	100	12744	100	9342	100	6570	100	14079	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.)	hinvarts		1 Not involved	10,623	43	5,080	36	5,342	53	3,345	46	6,325	41
			2	2,927	12	1,718	12	1,136	11	821	11	1,873	12
			3	2,190	9	1,386	10	763	8	641	9	1,345	9
			4	1,949	8	1,258	9	639	6	533	7	1,224	8
			5	1,681	7	1,113	8	533	5	449	6	1,083	7
			6 Highly involved	5,355	22	3,563	25	1,688	17	1,452	20	3,474	23
			Total	24,725	100	14,118	100	10,101	100	7,241	100	15,324	100
b. Athletic teams (varsity, junior varsity, club sport, etc.)	hinvathl		1 Not involved	6,525	26	4,141	29	2,253	22	2,281	32	3,541	23
			2	2,147	9	1,319	9	788	8	664	9	1,292	8
			3	2,432	10	1,403	10	987	10	711	10	1,506	10
			4	2,475	10	1,338	9	1,072	11	705	10	1,547	10
			5	2,499	10	1,374	10	1,067	11	625	9	1,686	11
			6 Highly involved	8,640	35	4,532	32	3,938	39	2,255	31	5,746	38
			Total	24,718	100	14,107	100	10,105	100	7,241	100	15,318	100

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BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Student government	hstugov		1 Not involved	16,322	66	8,786	63	7,202	72	4,779	66	10,079	66
			2	2,706	11	1,531	11	1,119	11	791	11	1,670	11
			3	1,811	7	1,112	8	656	7	558	8	1,101	7
			4	1,267	5	818	6	425	4	366	5	804	5
			5	807	3	560	4	231	2	213	3	535	4
			6 Highly involved	1,703	7	1,247	9	426	4	505	7	1,071	7
			Total	24,616	100	14,054	100	10,059	100	7,212	100	15,260	100
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		1 Not involved	16,996	69	8,959	64	7,711	77	5,003	69	10,506	69
			2	2,339	9	1,396	10	870	9	641	9	1,481	10
			3	1,547	6	982	7	530	5	434	6	982	6
			4	1,056	4	692	5	344	3	320	4	638	4
			5	764	3	556	4	193	2	227	3	480	3
			6 Highly involved	1,963	8	1,495	11	429	4	610	8	1,190	8
			Total	24,665	100	14,080	100	10,077	100	7,235	100	15,277	100
e. Academic honor societies	hinvhono		1 Not involved	10,827	44	5,410	39	5,203	52	3,269	45	6,502	43
			2	2,232	9	1,186	8	992	10	619	9	1,406	9
			3	2,592	11	1,425	10	1,097	11	741	10	1,619	11
			4	2,754	11	1,636	12	1,050	10	759	11	1,781	12
			5	2,625	11	1,770	13	818	8	699	10	1,744	11
			6 Highly involved	3,573	15	2,607	19	904	9	1,117	16	2,198	14
			Total	24,603	100	14,034	100	10,064	100	7,204	100	15,250	100
f. Academic clubs (debate, mathematics, science, etc.)	hinvaccl		1 Not involved	15,055	61	8,520	61	6,236	62	4,543	63	9,105	60
			2	2,834	12	1,605	11	1,173	12	721	10	1,882	12
			3	2,427	10	1,388	10	978	10	693	10	1,537	10
			4	1,764	7	977	7	742	7	518	7	1,115	7
			5	1,079	4	654	5	405	4	287	4	715	5
			6 Highly involved	1,480	6	919	7	538	5	454	6	915	6
			Total	24,639	100	14,063	100	10,072	100	7,216	100	15,269	100
g. Vocational clubs (business, health, technology, etc.)	hinvccl		1 Not involved	16,728	68	9,554	68	6,843	68	4,740	66	10,531	69
			2	2,279	9	1,261	9	964	10	651	9	1,423	9
			3	1,940	8	1,024	7	867	9	575	8	1,193	8
			4	1,416	6	786	6	603	6	423	6	863	6
			5	877	4	529	4	325	3	285	4	527	3
			6 Highly involved	1,435	6	923	7	493	5	560	8	755	5
			Total	24,675	100	14,077	100	10,095	100	7,234	100	15,292	100

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				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
h. Religious youth groups	hrelgrp		1 Not involved	13,969	57	7,688	55	5,998	59	4,546	63	8,059	53
			2	2,273	9	1,317	9	908	9	616	9	1,474	10
			3	2,305	9	1,318	9	937	9	598	8	1,544	10
			4	1,882	8	1,105	8	729	7	461	6	1,273	8
			5	1,345	5	825	6	498	5	293	4	966	6
			6 Highly involved	2,924	12	1,849	13	1,020	10	720	10	1,991	13
			Total	24,698	100	14,102	100	10,090	100	7,234	100	15,307	100
12. Overall, how academically challenging was your high school?	hacachal		1 Not at all challenging	524	2	190	1	323	3	198	3	279	2
			2	2,000	8	892	6	1,056	10	749	10	1,055	7
			3	4,810	19	2,592	18	2,120	21	1,722	24	2,622	17
			4	9,246	37	5,504	39	3,561	35	2,848	39	5,521	36
			5	6,367	26	3,881	28	2,352	23	1,425	20	4,467	29
			6 Extremely challenging	1,769	7	1,040	7	694	7	295	4	1,363	9
			Total	24,716	100	14,099	100	10,106	100	7,237	100	15,307	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)	cadapr	EAE	0 hours per week	25	0	7	0	17	0	7	0	14	0
			1-5 hours per week	627	3	273	2	341	3	192	3	360	2
			6-10 hours per week	4,022	16	2,162	15	1,768	18	1,207	17	2,397	16
			11-15 hours per week	6,689	27	3,674	26	2,889	29	1,944	27	4,192	27
			16-20 hours per week	6,484	26	3,724	26	2,639	26	1,881	26	4,070	27
			21-25 hours per week	3,972	16	2,461	17	1,449	14	1,172	16	2,489	16
			26-30 hours per week	1,718	7	1,129	8	560	6	505	7	1,085	7
			More than 30 hours per week	1,119	5	666	5	437	4	325	4	700	5
			Total	24,656	100	14,096	100	10,100	100	7,233	100	15,307	100
b. Working for pay on- or off-campus	cwork		0 hours per week	7,005	28	3,890	28	2,991	30	1,371	19	5,168	34
			1-5 hours per week	2,596	11	1,535	11	1,011	10	566	8	1,834	12
			6-10 hours per week	4,343	18	2,613	19	1,643	16	1,252	17	2,714	18
			11-15 hours per week	4,428	18	2,617	19	1,720	17	1,451	20	2,565	17
			16-20 hours per week	3,745	15	2,032	14	1,646	16	1,473	20	1,895	12
			21-25 hours per week	1,492	6	835	6	636	6	631	9	696	5
			26-30 hours per week	613	2	379	3	222	2	293	4	253	2
			More than 30 hours per week	401	2	183	1	211	2	185	3	159	1
			Total	24,623	100	14,084	100	10,080	100	7,222	100	15,284	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	1,090	4	533	4	536	5	400	6	565	4
			1-5 hours per week	5,778	23	3,452	24	2,233	22	1,965	27	3,286	21
			6-10 hours per week	7,664	31	4,463	32	3,030	30	2,247	31	4,748	31
			11-15 hours per week	5,353	22	3,026	21	2,232	22	1,393	19	3,518	23
			16-20 hours per week	2,772	11	1,544	11	1,184	12	742	10	1,828	12
			21-25 hours per week	1,134	5	639	5	477	5	289	4	760	5
			26-30 hours per week	406	2	230	2	168	2	97	1	277	2
			More than 30 hours per week	443	2	205	1	231	2	94	1	320	2
	Total		24,640	100	14,092	100	10,091	100	7,227	100	15,302	100	
d. Relaxing or socializing (watching TV, partying, etc.)	csocial		0 hours per week	154	1	85	1	68	1	60	1	65	0
			1-5 hours per week	4,481	18	2,921	21	1,481	15	1,652	23	2,356	15
			6-10 hours per week	7,824	32	4,738	34	2,945	29	2,342	32	4,808	31
			11-15 hours per week	6,124	25	3,395	24	2,605	26	1,684	23	3,977	26
			16-20 hours per week	3,461	14	1,788	13	1,611	16	846	12	2,345	15
			21-25 hours per week	1,474	6	732	5	717	7	374	5	987	6
			26-30 hours per week	480	2	221	2	248	2	117	2	322	2
			More than 30 hours per week	654	3	215	2	426	4	155	2	450	3
	Total		24,652	100	14,095	100	10,101	100	7,230	100	15,310	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	163	1	100	1	61	1	50	1	94	1
			Sometimes	5,525	22	3,094	22	2,334	23	1,542	21	3,494	23
			Often	11,136	45	6,219	44	4,721	47	3,241	45	6,946	45
			Very often	7,830	32	4,711	33	3,000	30	2,414	33	4,801	31
			Total	24,654	100	14,124	100	10,116	100	7,247	100	15,335	100
b. Make a class presentation	cclprese	EAE	Never	402	2	217	2	175	2	113	2	251	2
			Sometimes	9,880	40	5,642	40	4,068	40	2,770	38	6,280	41
			Often	11,012	45	6,247	44	4,581	45	3,281	45	6,822	45
			Very often	3,323	13	1,999	14	1,280	13	1,074	15	1,961	13
			Total	24,617	100	14,105	100	10,104	100	7,238	100	15,314	100
c. Work on a paper or project that requires integrating ideas or information from various sources	cintegra		Never	49	0	22	0	25	0	13	0	30	0
			Sometimes	2,269	9	1,031	7	1,183	12	637	9	1,380	9
			Often	11,273	46	5,978	42	5,100	51	3,200	44	7,166	47
			Very often	11,025	45	7,083	50	3,787	38	3,390	47	6,741	44
			Total	24,616	100	14,114	100	10,095	100	7,240	100	15,317	100

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				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Work with other students on projects during class	cclassgr	EAE	Never	1,716	7	1,043	7	637	6	500	7	1,083	7
			Sometimes	10,113	41	5,986	42	3,974	39	2,905	40	6,429	42
			Often	8,952	36	4,835	34	3,958	39	2,623	36	5,533	36
			Very often	3,816	16	2,230	16	1,526	15	1,203	17	2,259	15
			Total	24,597	100	14,094	100	10,095	100	7,231	100	15,304	100
e. Work with classmates outside of class to prepare class assignments	cocccgr	EAE	Never	361	1	178	1	175	2	106	1	217	1
			Sometimes	6,534	27	3,670	26	2,754	27	1,890	26	4,062	27
			Often	11,275	46	6,320	45	4,756	47	3,269	45	7,092	46
			Very often	6,461	26	3,953	28	2,418	24	1,982	27	3,953	26
			Total	24,631	100	14,121	100	10,103	100	7,247	100	15,324	100
f. Put together ideas or concepts from different courses when completing assignments or during class discussions	cintidea		Never	234	1	120	1	111	1	69	1	137	1
			Sometimes	5,458	22	2,895	21	2,465	24	1,585	22	3,385	22
			Often	11,816	48	6,554	46	5,050	50	3,434	47	7,392	48
			Very often	7,106	29	4,533	32	2,485	25	2,151	30	4,403	29
			Total	24,614	100	14,102	100	10,111	100	7,239	100	15,317	100
g. Discuss grades or assignments with an instructor	cfacgrad	EAE	Never	276	1	126	1	145	1	62	1	188	1
			Sometimes	8,402	34	4,617	33	3,655	36	2,290	32	5,445	36
			Often	10,229	42	5,830	41	4,226	42	3,031	42	6,378	42
			Very often	5,704	23	3,538	25	2,074	21	1,859	26	3,304	22
			Total	24,611	100	14,111	100	10,100	100	7,242	100	15,315	100
h. Discuss ideas from your readings or classes with faculty members outside of class	cfacidea	EAE	Never	1,569	6	961	7	585	6	476	7	949	6
			Sometimes	11,892	48	6,827	48	4,866	48	3,471	48	7,478	49
			Often	7,803	32	4,346	31	3,333	33	2,261	31	4,881	32
			Very often	3,358	14	1,983	14	1,323	13	1,031	14	2,020	13
			Total	24,622	100	14,117	100	10,107	100	7,239	100	15,328	100
i. Receive prompt feedback from faculty on your academic performance (written or oral)	cfacfeed		Never	542	2	315	2	216	2	166	2	322	2
			Sometimes	8,181	33	4,686	33	3,378	33	2,417	33	5,054	33
			Often	11,053	45	6,210	44	4,687	46	3,182	44	7,006	46
			Very often	4,784	19	2,895	21	1,818	18	1,484	20	2,920	19
			Total	24,560	100	14,106	100	10,099	100	7,249	100	15,302	100
j. Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	cfacothe		Never	1,606	7	805	6	775	8	462	6	1,018	7
			Sometimes	12,520	51	7,066	50	5,287	52	3,630	50	7,907	52
			Often	7,845	32	4,637	33	3,084	31	2,298	32	4,893	32
			Very often	2,573	10	1,589	11	951	9	855	12	1,481	10
			Total	24,544	100	14,097	100	10,097	100	7,245	100	15,299	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a				
				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	679	3	315	2	351	3	219	3	385	3
			Sometimes	8,922	36	4,896	35	3,887	39	2,667	37	5,498	36	
			Often	10,241	42	5,886	42	4,218	42	2,920	40	6,529	43	
			Very often	4,677	19	2,991	21	1,626	16	1,429	20	2,874	19	
			Total	24,519	100	14,088	100	10,082	100	7,235	100	15,286	100	
l.	Have serious conversations with students of a different race or ethnicity than your own	cdivrstu		Never	741	3	369	3	362	4	217	3	454	3
			Sometimes	7,230	30	4,024	29	3,102	31	2,080	29	4,538	30	
			Often	9,646	39	5,473	39	4,027	40	2,808	39	6,067	40	
			Very often	6,888	28	4,212	30	2,588	26	2,122	29	4,222	28	
			Total	24,505	100	14,078	100	10,079	100	7,227	100	15,281	100	
m.	Try to better understand someone else's views by imagining how an issue looks from his or her perspective	cothrvie		Never	205	1	60	0	141	1	50	1	128	1
			Sometimes	4,855	20	2,366	17	2,404	24	1,394	19	3,030	20	
			Often	11,122	45	6,340	45	4,622	46	3,244	45	6,995	46	
			Very often	8,337	34	5,321	38	2,920	29	2,545	35	5,137	34	
			Total	24,519	100	14,087	100	10,087	100	7,233	100	15,290	100	
n.	Learn something that changes the way you understand an issue or idea	cchngvie		Never	108	0	34	0	72	1	26	0	69	0
			Sometimes	4,431	18	2,087	15	2,269	22	1,272	18	2,764	18	
			Often	11,239	46	6,307	45	4,762	47	3,271	45	7,071	46	
			Very often	8,725	36	5,643	40	2,985	30	2,654	37	5,377	35	
			Total	24,503	100	14,071	100	10,088	100	7,223	100	15,281	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	570	2	252	2	308	3	175	2	335	2
			Sometimes	6,519	27	3,540	25	2,881	29	1,948	27	4,002	26	
			Often	9,427	38	5,364	38	3,918	39	2,742	38	5,927	39	
			Very often	7,987	33	4,927	35	2,972	29	2,361	33	5,022	33	
			Total	24,503	100	14,083	100	10,079	100	7,226	100	15,286	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	266	1	115	1	144	1	80	1	159	1
				2	1,133	5	494	3	627	6	289	4	719	5
				3	5,168	21	2,724	19	2,361	23	1,462	20	3,249	21
				4	8,878	36	5,224	37	3,541	35	2,614	36	5,559	36
				5	5,627	23	3,437	24	2,134	21	1,683	23	3,556	23
				6 Very certain	3,483	14	2,127	15	1,310	13	1,115	15	2,097	14
				Total	24,555	100	14,121	100	10,117	100	7,243	100	15,339	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				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	87	0	40	0	43	0	25	0	55	0
			2	510	2	220	2	278	3	107	1	349	2
			3	2,681	11	1,277	9	1,362	13	655	9	1,789	12
			4	6,602	27	3,521	25	2,992	30	1,859	26	4,225	28
			5	8,187	33	4,876	35	3,208	32	2,418	33	5,150	34
			6 Very certain	6,477	26	4,186	30	2,229	22	2,176	30	3,768	25
			Total	24,544	100	14,120	100	10,112	100	7,240	100	15,336	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EAP	1 Not at all certain	284	1	147	1	131	1	79	1	179	1
			2	1,872	8	982	7	861	9	515	7	1,191	8
			3	5,888	24	3,298	23	2,516	25	1,727	24	3,622	24
			4	7,685	31	4,438	31	3,152	31	2,235	31	4,863	32
			5	5,586	23	3,382	24	2,136	21	1,660	23	3,520	23
			6 Very certain	3,220	13	1,878	13	1,306	13	1,028	14	1,951	13
			Total	24,535	100	14,125	100	10,102	100	7,244	100	15,326	100
d. Ask instructors for help when you struggle with course assignments	caskinst	EAP	1 Not at all certain	107	0	50	0	53	1	21	0	74	0
			2	649	3	311	2	326	3	167	2	426	3
			3	2,507	10	1,256	9	1,212	12	655	9	1,636	11
			4	5,543	23	2,897	21	2,565	25	1,457	20	3,641	24
			5	7,319	30	4,278	30	2,961	29	2,122	29	4,670	30
			6 Very certain	8,403	34	5,325	38	2,986	30	2,817	39	4,877	32
			Total	24,528	100	14,117	100	10,103	100	7,239	100	15,324	100
e. Finish something you have started when you encounter challenges	cfinish	EAP	1 Not at all certain	67	0	31	0	33	0	19	0	37	0
			2	235	1	118	1	112	1	57	1	150	1
			3	1,705	7	938	7	733	7	462	6	1,075	7
			4	5,425	22	3,045	22	2,301	23	1,516	21	3,429	22
			5	8,542	35	4,957	35	3,492	35	2,467	34	5,437	35
			6 Very certain	8,556	35	5,029	36	3,435	34	2,725	38	5,194	34
			Total	24,530	100	14,118	100	10,106	100	7,246	100	15,322	100
f. Stay positive, even when you do poorly on a test assignment	cstaypos	EAP	1 Not at all certain	266	1	141	1	119	1	74	1	167	1
			2	875	4	556	4	307	3	259	4	546	4
			3	3,369	14	2,035	14	1,283	13	972	13	2,126	14
			4	6,652	27	3,906	28	2,670	26	1,847	26	4,277	28
			5	6,996	29	4,047	29	2,876	28	2,039	28	4,448	29
			6 Very certain	6,368	26	3,436	24	2,846	28	2,051	28	3,763	25
			Total	24,526	100	14,121	100	10,101	100	7,242	100	15,327	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a				
				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	clearnma	EAD	1 Not at all difficult	418	2	138	1	275	3	124	2	261	2
				2	1,560	6	742	5	794	8	419	6	1,021	7
				3	5,407	22	2,948	21	2,384	24	1,534	21	3,410	22
				4	10,104	41	5,819	41	4,172	41	2,930	40	6,373	42
				5	5,564	23	3,509	25	1,996	20	1,726	24	3,441	22
				6 Very difficult	1,466	6	962	7	486	5	511	7	819	5
				Total	24,519	100	14,118	100	10,107	100	7,244	100	15,325	100
b.	Managing your time	cmantime	EAD	1 Not at all difficult	609	2	329	2	273	3	179	2	381	2
				2	1,927	8	1,126	8	774	8	554	8	1,207	8
				3	3,942	16	2,423	17	1,474	15	1,191	16	2,432	16
				4	6,394	26	3,705	26	2,600	26	1,846	25	4,008	26
				5	6,730	27	3,766	27	2,888	29	1,922	27	4,305	28
				6 Very difficult	4,910	20	2,765	20	2,097	21	1,550	21	2,990	20
				Total	24,512	100	14,114	100	10,106	100	7,242	100	15,323	100
c.	Paying college expenses	cpaycoll		1 Not at all difficult	3,401	14	1,737	12	1,623	16	586	8	2,626	17
				2	3,786	15	2,026	14	1,710	17	796	11	2,745	18
				3	3,858	16	2,129	15	1,676	17	1,015	14	2,524	16
				4	4,211	17	2,409	17	1,760	17	1,286	18	2,576	17
				5	4,068	17	2,452	17	1,558	15	1,373	19	2,332	15
				6 Very difficult	5,159	21	3,341	24	1,771	18	2,177	30	2,506	16
				Total	24,483	100	14,094	100	10,098	100	7,233	100	15,309	100
d.	Getting help with school work	cgethelp	EAD	1 Not at all difficult	2,822	12	1,681	12	1,115	11	879	12	1,734	11
				2	6,486	26	3,765	27	2,648	26	1,779	25	4,246	28
				3	7,776	32	4,359	31	3,326	33	2,285	32	4,873	32
				4	5,148	21	2,924	21	2,144	21	1,527	21	3,186	21
				5	1,715	7	1,042	7	660	7	557	8	1,003	7
				6 Very difficult	535	2	319	2	211	2	205	3	264	2
				Total	24,482	100	14,090	100	10,104	100	7,232	100	15,306	100
e.	Making new friends	cmakefr		1 Not at all difficult	6,969	28	3,842	27	3,045	30	2,134	29	4,301	28
				2	7,176	29	4,121	29	2,976	29	2,044	28	4,620	30
				3	5,148	21	3,097	22	2,000	20	1,518	21	3,212	21
				4	3,094	13	1,798	13	1,252	12	881	12	1,949	13
				5	1,441	6	863	6	554	5	441	6	859	6
				6 Very difficult	687	3	393	3	284	3	226	3	387	3
				Total	24,515	100	14,114	100	10,111	100	7,244	100	15,328	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
f. Interacting with faculty	cintfac	EAD	1 Not at all difficult	3,778	15	2,044	14	1,699	17	1,220	17	2,257	15
			2	6,125	25	3,444	24	2,607	26	1,765	24	3,881	25
			3	7,475	30	4,297	30	3,092	31	2,190	30	4,716	31
			4	4,651	19	2,803	20	1,792	18	1,349	19	2,936	19
			5	1,883	8	1,170	8	686	7	510	7	1,215	8
			6 Very difficult	611	2	369	3	232	2	211	3	331	2
			Total	24,523	100	14,127	100	10,108	100	7,245	100	15,336	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	197	1	76	1	118	1	57	1	120	1
			2	760	3	319	2	432	4	259	4	441	3
			3	3,323	14	1,671	12	1,613	16	1,036	14	1,949	13
			4	7,140	29	3,818	27	3,248	32	2,148	30	4,388	29
			5	6,998	29	4,225	30	2,713	27	2,042	28	4,481	29
			6 Very prepared	6,049	25	4,014	28	1,971	20	1,702	23	3,943	26
			Total	24,467	100	14,123	100	10,095	100	7,244	100	15,322	100
b. Speak clearly and effectively	cgnspeak	PAP	1 Not at all prepared	166	1	93	1	71	1	59	1	89	1
			2	889	4	485	3	388	4	264	4	528	3
			3	3,446	14	1,842	13	1,562	15	1,049	14	2,059	13
			4	6,943	28	3,871	27	3,007	30	2,113	29	4,252	28
			5	7,147	29	4,192	30	2,886	29	2,107	29	4,570	30
			6 Very prepared	5,866	24	3,632	26	2,182	22	1,649	23	3,819	25
			Total	24,457	100	14,115	100	10,096	100	7,241	100	15,317	100
c. Think critically and analytically	cgnanaly	PAP	1 Not at all prepared	58	0	38	0	18	0	16	0	34	0
			2	432	2	283	2	144	1	142	2	243	2
			3	2,808	11	1,776	13	998	10	912	13	1,611	11
			4	7,161	29	4,312	31	2,770	27	2,218	31	4,318	28
			5	8,169	33	4,616	33	3,482	35	2,341	32	5,281	35
			6 Very prepared	5,804	24	3,075	22	2,674	27	1,601	22	3,819	25
			Total	24,432	100	14,100	100	10,086	100	7,230	100	15,306	100
d. Analyze math or quantitative problems	cgquant	PAP	1 Not at all prepared	614	3	450	3	160	2	222	3	330	2
			2	2,238	9	1,545	11	668	7	652	9	1,412	9
			3	4,991	20	3,152	22	1,795	18	1,594	22	2,967	19
			4	6,495	27	3,820	27	2,599	26	1,903	26	4,050	26
			5	5,873	24	3,124	22	2,695	27	1,711	24	3,757	25
			6 Very prepared	4,234	17	2,023	14	2,171	22	1,157	16	2,796	18
			Total	24,445	100	14,114	100	10,088	100	7,239	100	15,312	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
e. Use computing and information technology	cgncompt	PAP	1 Not at all prepared	196	1	142	1	51	1	51	1	129	1
			2	1,089	4	771	5	309	3	294	4	716	5
			3	3,774	15	2,479	18	1,258	12	1,054	15	2,388	16
			4	6,958	28	4,197	30	2,681	27	2,047	28	4,370	29
			5	7,253	30	4,055	29	3,139	31	2,226	31	4,484	29
			6 Very prepared	5,172	21	2,467	17	2,652	26	1,566	22	3,224	21
			Total	24,442	100	14,111	100	10,090	100	7,238	100	15,311	100
f. Work effectively with others	cgnother	PAP	1 Not at all prepared	59	0	26	0	32	0	20	0	34	0
			2	205	1	98	1	103	1	56	1	119	1
			3	1,328	5	597	4	715	7	398	5	779	5
			4	4,785	20	2,379	17	2,348	23	1,398	19	2,940	19
			5	9,046	37	5,164	37	3,799	38	2,674	37	5,732	37
			6 Very prepared	9,030	37	5,850	41	3,101	31	2,695	37	5,715	37
			Total	24,453	100	14,114	100	10,098	100	7,241	100	15,319	100
g. Learn effectively on your own	cgningq	PAP	1 Not at all prepared	70	0	34	0	36	0	21	0	43	0
			2	356	1	186	1	161	2	126	2	194	1
			3	2,107	9	1,172	8	905	9	647	9	1,252	8
			4	5,998	25	3,328	24	2,606	26	1,742	24	3,706	24
			5	8,410	34	4,871	35	3,470	34	2,495	34	5,322	35
			6 Very prepared	7,499	31	4,518	32	2,915	29	2,206	30	4,794	31
			Total	24,440	100	14,109	100	10,093	100	7,237	100	15,311	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	182	1	67	0	114	1	57	1	110	1
			2	465	2	222	2	242	2	128	2	297	2
			3	2,720	11	1,386	10	1,320	13	850	12	1,647	11
			4	7,697	32	4,277	30	3,365	33	2,256	31	4,842	32
			5	7,552	31	4,534	32	2,979	29	2,213	31	4,813	31
			6 Very important	5,805	24	3,625	26	2,138	21	1,750	24	3,661	24
			Total	24,421	100	14,111	100	10,158	100	7,254	100	15,370	100
b. Support to help you succeed academically	cenvsupr	ICE	1 Not important	35	0	14	0	21	0	3	0	27	0
			2	113	0	27	0	85	1	26	0	79	1
			3	774	3	284	2	485	5	193	3	503	3
			4	3,330	14	1,508	11	1,798	18	882	12	2,151	14
			5	6,717	28	3,620	26	3,058	30	1,860	26	4,400	29
			6 Very important	13,441	55	8,658	61	4,708	46	4,292	59	8,202	53
			Total	24,410	100	14,111	100	10,155	100	7,256	100	15,362	100

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BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

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				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	335	1	115	1	219	2	86	1	232	2
			2	834	3	318	2	509	5	214	3	577	4
			3	2,865	12	1,337	9	1,505	15	788	11	1,860	12
			4	5,769	24	3,084	22	2,659	26	1,736	24	3,589	23
			5	6,777	28	4,078	29	2,662	26	2,012	28	4,264	28
			6 Very important	7,830	32	5,181	37	2,600	26	2,420	33	4,844	32
			Total	24,410	100	14,113	100	10,154	100	7,256	100	15,366	100
d. Assistance coping with your non-academic responsibilities (work, family, etc.)	cenvnaca	ICE	1 Not important	724	3	307	2	414	4	174	2	511	3
			2	1,915	8	918	7	992	10	489	7	1,321	9
			3	4,560	19	2,446	17	2,087	21	1,254	17	2,960	19
			4	6,905	28	3,851	27	3,004	30	2,027	28	4,367	28
			5	5,567	23	3,427	24	2,115	21	1,713	24	3,443	22
			6 Very important	4,726	19	3,158	22	1,537	15	1,592	22	2,760	18
			Total	24,397	100	14,107	100	10,149	100	7,249	100	15,362	100
e. Support to help you thrive socially	cenvsoca	ICE	1 Not important	640	3	281	2	356	4	184	3	418	3
			2	1,547	6	727	5	814	8	461	6	980	6
			3	3,655	15	1,953	14	1,679	17	1,102	15	2,278	15
			4	6,364	26	3,561	25	2,768	27	1,872	26	4,009	26
			5	6,403	26	3,826	27	2,544	25	1,815	25	4,168	27
			6 Very important	5,778	24	3,752	27	1,987	20	1,809	25	3,510	23
			Total	24,387	100	14,100	100	10,148	100	7,243	100	15,363	100
f. Opportunities to attend campus events and activities	cenveven	ICE	1 Not important	187	1	81	1	104	1	59	1	110	1
			2	622	3	263	2	354	3	189	3	380	2
			3	2,085	9	1,024	7	1,049	10	645	9	1,248	8
			4	5,325	22	2,773	20	2,518	25	1,657	23	3,243	21
			5	7,438	31	4,368	31	3,031	30	2,159	30	4,790	31
			6 Very important	8,717	36	5,585	40	3,085	30	2,537	35	5,579	36
			Total	24,374	100	14,094	100	10,141	100	7,246	100	15,350	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	6,543	27	3,621	26	2,889	29	1,431	20	4,677	31
			Less than half	8,582	35	5,133	36	3,409	34	2,485	34	5,571	36
			Half or more	4,401	18	2,599	18	1,783	18	1,532	21	2,560	17
			All or nearly all	3,523	14	2,014	14	1,488	15	1,347	19	1,844	12
			Do not know	1,252	5	710	5	532	5	440	6	650	4
			Total	24,301	100	14,077	100	10,101	100	7,235	100	15,302	100

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**Beginning College Survey
of Student Engagement**

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Student loans	cstudio		None	10,635	44	5,998	43	4,589	46	2,231	31	7,800	52
			Less than half	5,766	24	3,409	24	2,330	23	1,954	27	3,398	22
			Half or more	3,457	14	2,095	15	1,342	13	1,389	19	1,778	12
			All or nearly all	1,966	8	1,193	9	765	8	908	13	891	6
			Do not know	2,215	9	1,255	9	942	9	711	10	1,244	8
			Total	24,039	100	13,950	100	9,968	100	7,193	100	15,111	100
c. Parents/family	cparfam		None	3,162	13	1,862	13	1,287	13	1,660	23	1,228	8
			Less than half	5,789	24	3,328	24	2,434	24	2,156	30	3,196	21
			Half or more	4,980	21	2,804	20	2,144	21	1,250	17	3,386	22
			All or nearly all	8,733	36	5,217	37	3,479	35	1,557	22	6,692	44
			Do not know	1,557	6	825	6	720	7	565	8	789	5
			Total	24,221	100	14,036	100	10,064	100	7,188	100	15,291	100
d. Self (work on-campus or off-campus, savings)	cself		None	7,716	32	4,522	32	3,159	32	1,705	24	5,552	37
			Less than half	10,763	45	6,227	45	4,493	45	3,472	48	6,570	43
			Half or more	1,979	8	1,175	8	790	8	747	10	1,030	7
			All or nearly all	1,024	4	625	4	392	4	438	6	485	3
			Do not know	2,605	11	1,428	10	1,157	12	824	11	1,525	10
			Total	24,087	100	13,977	100	9,991	100	7,186	100	15,162	100
20. Did you receive a Federal Pell Grant?	cpell		No	12,159	50	6,891	49	5,207	51	2,930	40	8,615	56
			Yes	3,279	13	2,099	15	1,161	11	1,762	24	1,104	7
			Do not know	8,959	37	5,137	36	3,782	37	2,565	35	5,651	37
			Total	24,397	100	14,127	100	10,150	100	7,257	100	15,370	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	5	0	6	0	3	0
			C	137	1	58	0	78	1	53	1	63	0
			C+	411	2	226	2	183	2	151	2	214	1
			B-	1,331	5	775	6	553	5	462	6	748	5
			B	5,307	22	3,069	22	2,207	22	1,707	24	3,193	21
			B+	6,506	27	3,873	28	2,606	26	1,983	27	4,030	26
			A-	6,889	28	4,138	29	2,727	27	1,852	26	4,597	30
			A	3,679	15	1,900	14	1,760	17	1,017	14	2,433	16
			Grades not used	11	0	6	0	5	0	4	0	7	0
			Total	24,281	100	14,049	100	10,124	100	7,235	100	15,288	100
22. Do you intend to graduate from <u>this college</u> ?	cintgrad		No	692	3	346	2	341	3	173	2	474	3
			Yes	20,508	84	11,958	85	8,465	83	6,091	84	12,990	84
			Uncertain	3,212	13	1,846	13	1,356	13	1,011	14	1,921	12
			Total	24,412	100	14,150	100	10,162	100	7,275	100	15,385	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				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	204	1	111	1	90	1	70	1	111	1
			Bachelor's degree	6,308	26	3,642	26	2,645	26	2,042	28	3,833	25
			Master's degree	9,203	38	5,310	38	3,859	38	2,675	37	5,990	39
			Doctoral degree	4,980	20	2,941	21	2,023	20	1,455	20	3,155	21
			Uncertain	3,643	15	2,100	15	1,524	15	1,014	14	2,256	15
			Total	24,338	100	14,104	100	10,141	100	7,256	100	15,345	100
24.	Do you know what your major will be?	cmajor	No	5,865	24	3,132	22	2,713	27	1,556	22	3,852	25
			Yes	18,298	76	10,842	78	7,384	73	5,639	78	11,387	75
			Total	24,163	100	13,974	100	10,097	100	7,195	100	15,239	100
	Recoded variable <i>xmajcod1</i> into one of ten major categories listed at right	xmajrcol	Arts and Humanities	2,139	12	1,462	14	664	10	561	10	1,448	13
			Biological Sciences	1,619	9	1,050	10	564	8	501	9	994	9
			Business	2,828	16	1,421	14	1,397	20	804	15	1,855	17
			Education	1,360	8	1,095	11	259	4	449	8	817	8
			Engineering	1,803	10	367	4	1,431	20	531	10	1,155	11
			Physical Science	431	2	215	2	213	3	129	2	263	2
			Professional	3,332	19	2,568	25	753	11	1,204	22	1,850	17
			Social Science	1,647	9	1,143	11	497	7	539	10	998	9
			Other	2,277	13	1,066	10	1,199	17	685	13	1,445	13
			Undecided	21	0	12	0	9	0	8	0	12	0
			Total	17,457	100	10,399	100	6,986	100	5,411	100	10,837	100
25.	Are you, or will you be, a full-time student this fall term?	cenrlmen	No	169	1	77	1	90	1	57	1	93	1
			Yes	24,233	99	14,072	99	10,090	99	7,216	99	15,291	99
			Total	24,402	100	14,149	100	10,180	100	7,273	100	15,384	100
26.	How many of your <u>close</u> friends will attend this college during the coming year?	cfriends	None	8,363	34	5,128	36	3,211	32	2,329	32	5,462	35
			1	4,181	17	2,566	18	1,603	16	1,337	18	2,522	16
			2	3,329	14	1,951	14	1,368	13	1,091	15	1,992	13
			3	2,237	9	1,247	9	986	10	719	10	1,362	9
			4 or more	6,315	26	3,281	23	3,016	30	1,812	25	4,063	26
			Total	24,425	100	14,173	100	10,184	100	7,288	100	15,401	100
27.	Your sex:	csex	Male	10,222	42	0	0	10,222	100	2,734	38	6,761	44
			Female	14,214	58	14,214	100	0	0	4,553	62	8,651	56
			Total	24,436	100	14,214	100	10,222	100	7,287	100	15,412	100
28.	Are you an international student or foreign national?	cinterna	No	23,406	96	13,610	96	9,738	96	7,045	97	14,732	96
			Yes	918	4	500	4	414	4	209	3	618	4
			Total	24,324	100	14,110	100	10,152	100	7,254	100	15,350	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
29. What is your racial or ethnic identification? (Select only one.)	crace		American Indian or other Native American	132	1	87	1	43	0	43	1	77	0
			Asian, Asian American, or Pacific Islander	1,437	6	776	5	656	6	397	5	872	6
			Black or African American	1,972	8	1,304	9	665	7	815	11	800	5
			White (non-Hispanic)	18,295	75	10,465	74	7,776	76	5,021	69	12,313	80
			Mexican or Mexican American	413	2	243	2	168	2	268	4	112	1
			Puerto Rican	152	1	97	1	54	1	57	1	83	1
			Other Hispanic or Latino	461	2	281	2	179	2	183	3	233	2
			Multiracial	599	2	389	3	209	2	233	3	311	2
			Other	340	1	203	1	137	1	103	1	198	1
			I prefer not to respond	629	3	329	2	298	3	162	2	420	3
			Total	24,430	100	14,174	100	10,185	100	7,282	100	15,419	100
30. Please indicate whether your parents completed a 4-year college degree.													
a. Mother (or guardian)	cmothred		Did not complete 4-year degree	10,894	45	6648	47	4,221	42	7301	100	3,234	21
			Completed 4-year degree	12,618	52	7028	50	5,549	55	0	0	12,222	79
			Do not know	871	4	475	3	393	4	0	0	0	0
			Total	24,383	100	14151	100	10,163	100	7301	100	15,456	100
b. Father (or guardian)	cfathred		Did not complete 4-year degree	10,072	41	6170	44	3,880	38	7301	100	2,641	17
			Completed 4-year degree	13,095	54	7250	51	5,804	57	0	0	12,815	83
			Do not know	1,145	5	681	5	459	5	0	0	0	0
			Total	24,312	100	14101	100	10,143	100	7301	100	15,456	100
31. How far is your home from this college?	cdistanc		20 miles or less	5,280	22	2,936	21	2,324	23	1,903	26	2,901	19
			21-50 miles	4,252	17	2,530	18	1,708	17	1,704	23	2,182	14
			51-100 miles	3,538	15	2,075	15	1,457	14	1,131	16	2,167	14
			101-200 miles	4,405	18	2,481	18	1,906	19	1,161	16	2,974	19
			201-400 miles	3,829	16	2,262	16	1,557	15	847	12	2,775	18
			more than 400 miles	3,043	12	1,815	13	1,222	12	524	7	2,365	15
			Total	24,347	100	14,099	100	10,174	100	7,270	100	15,364	100

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**Beginning College Survey
of Student Engagement**

BCSSE Grand Frequencies and Means - Doctoral

*BCSSE 2008 Mean Scale Scores
and Selected Student Comparisons*



Beginning College Survey of Student Engagement

Interpreting the Mean Scale Scores and Selected Student Comparisons

Scale

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

Variable Name

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

Institution-Level

Results for each item for the institution overall.

Selected Student Comparisons

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



Beginning College Survey of Student Engagement

BCSSE 2008 Mean Scale Scores and Selected Student Comparisons NSSEville State University

BCSSE Scales^a

High School Academic Engagement

Engagement in educationally relevant behaviors during high school

Variable

HS_acad

All Students

Mean	SD	N
5.31	1.35	1,440

Gender Comparisons

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

First Generation^d Comparisons

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

Mean

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

Statistical Significance

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

Effect Size

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



**Beginning College Survey
of Student Engagement**

BCSSE 2008 Mean Scale Scores and Selected Student Comparisons

BCSSE Grand Frequencies and Means - Doctoral

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	5.30	1.39	25,326	5.45	5.09	***	.26	5.25	5.34	***	-.06
Expected Academic Engagement (EAE) <i>Expected engagement in educationally relevant behaviors during the first year of college.</i>	Exp_acad	5.89	1.59	25,326	5.95	5.80	***	.10	5.95	5.86	***	.06
Expected Academic Perseverance (EAP) <i>Student certainty that they will persist in the face of academic adversity.</i>	Acad_per	7.09	1.59	25,326	7.19	6.96	***	.15	7.22	7.04	***	.12
Expected Academic Difficulty (EAD) <i>Expected academic difficulty during the first year of college.</i>	Acad_dif	5.01	1.64	25,326	5.06	4.93	***	.08	5.05	4.98	**	.04
Perceived Academic Preparation (PAP) <i>Student perception of their academic preparation.</i>	Acad_prep	7.20	1.51	25,326	7.19	7.21		-.01	7.15	7.25	***	-.07
Importance of Campus Environment (ICE) <i>Student-rated importance that the institution provides a challenging and supportive environment.</i>	Imp_env	7.35	1.67	25,326	7.60	7.01	***	.36	7.43	7.32	***	.06

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

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

^c Effect size is the mean difference divided by pooled standard deviation. It indicates the *practical* significance of the mean difference (approx. .2 is considered small, .5 moderate, and .8 large). A positive sign indicates that at your institution, females score higher than males, or first-generation students scored higher than non-first-generation students.

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



Beginning College Survey of Student Engagement

BCSSE 2008 Scale Descriptions

BCSSE Scales

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

<i>High School Academic Engagement (HSE)</i>	Engagement in educationally relevant behaviors during the last year of high school.	hreadasg, hwrite5, hwrite5m, hacadpr, hclquest, hclprese, hfacgrad, hclassgr, hoccgrp, hrewropa, hfacidea, hoocidea
<i>Expected Academic Engagement (EAE)</i>	Expected engagement in educationally relevant behaviors during the first year of college.	cacadpr, cclquest, cclprese, cfacgrad, cclassgr, coccgrp, cfacidea, coocidea
<i>Expected Academic Perseverance (EAP)</i>	Student certainty that they will persist in the face of academic adversity.	cotherint, cfindinfo, ccourdis, caskinst, cfinish, cstaypos
<i>Expected Academic Difficulty (EAD)</i>	Expected academic difficulty during the first year of college.	clearnma, cmantime, cgethelp, cintfac
<i>Perceived Academic Preparation (PAP)</i>	Student perception of their academic preparation.	cgnwrite, cgnspeak, cgnanaly, cgnquant, cgncompt, cgnother, 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