



**Beginning College Survey
of Student Engagement**

BCSSE Grand Frequencies and Means

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

	Respondents	
	<i>Count</i>	<i>%</i>
Number of Surveys Completed	70386	100
Mode of Completion		
Paper	49856	71
Web	20530	29
When Student Completed BCSSE		
Before attending orientation	6488	9
While attending orientation	41417	60
After attending orientation	18850	27
Not applicable, not attending orientation	1981	3
Student Characteristics		
<i>Enrollment Status</i>		
Full-time	66854	98
Less than full-time	1020	2
<i>Gender</i>		
Female	39504	58
Male	28473	42
<i>Race/Ethnicity</i>		
American Indian or other Native American	487	1
Asian, Asian American, or Pacific Islander	3302	5
Black or African American	7893	12
White (non-Hispanic)	48052	71
Mexican or Mexican American	1346	2
Puerto Rican	505	1
Other Hispanic or Latino	1768	3
Multiracial	1869	3
Other	930	1
I prefer not to respond	1833	3
<i>High School Graduation Year</i>		
2005 or earlier	1648	2
2006	748	1
2007	2218	3
2008	64813	93
<i>First Generation Status</i>		
Yes	23791	39
No	37598	61
<i>International or Foreign National Student</i>		
Yes	2815	4
No	64821	96



**Beginning College Survey
of Student Engagement**

BCSSE Grand Frequencies and Means

BCSSE 2008

Frequency Distributions



Beginning College Survey of Student Engagement

Interpreting the Frequency Distributions BCSSE Grand Frequencies and Means

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

	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	6,488	9	3,716	10	2,439	9	1,753	8	3,932	11
			While attending orientation	41,417	60	23,342	60	17,067	61	13,948	60	22,570	61
			After attending orientation	18,850	27	10,525	27	7,554	27	6,745	29	9,567	26
			N/A, not attending orientation	1,981	3	1,101	3	750	3	771	3	848	2
			Total	68,736	100	38,684	100	27,810	100	23,217	100	36,917	100
1. Please write in the year you graduated from high school. (for example, "2008"):	hgradyr_r		2005 and earlier	1,648	2	741	2	825	3	765	3	588	2
			2006	748	1	345	1	376	1	291	1	338	1
			2007	2,218	3	1,102	3	1,036	4	818	3	993	3
			2008	64,813	93	36,957	94	25,887	92	21,693	92	35,283	95
			Total	69,427	100	39,145	100	28,124	100	23,567	100	37,202	100
2. From which type of high school did you graduate? (Select only one.)	htype		Public	58,343	83	33,400	85	23,133	81	21,189	89	29,681	79
			Private, religiously-affiliated	7,946	11	4,077	10	3,598	13	1,753	7	5,362	14
			Private, independent	2,662	4	1,360	3	1,200	4	419	2	1,940	5
			Home school	540	1	281	1	235	1	125	1	360	1
			Other (e.g., GED)	545	1	289	1	228	1	247	1	177	0
			Total	70,036	100	39,407	100	28,394	100	23,733	100	37,520	100
3. What were most of your high school grades? (Select only one.)	hgrades		C- or lower	206	0	65	0	136	0	103	0	61	0
			C	1,179	2	457	1	692	2	485	2	430	1
			C+	2,513	4	1,004	3	1,431	5	1,018	4	978	3
			B-	4,491	6	1,929	5	2,409	9	1,601	7	2,090	6
			B	14,766	21	7,588	19	6,682	24	5,311	23	7,411	20
			B+	14,875	21	8,341	21	6,023	21	5,026	21	7,927	21
			A-	14,728	21	8,794	22	5,457	19	4,653	20	8,540	23
			A	16,587	24	10,844	28	5,305	19	5,303	23	9,792	26
			Grades not used	208	0	95	0	99	0	62	0	87	0
			Total	69,553	100	39,117	100	28,234	100	23,562	100	37,316	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	740	1	379	1	344	1	315	1	300	1
			Passed	47,846	69	26,657	68	19,748	71	14,935	64	27,782	75
b. Calculus	hcalc		Did not take	20,537	30	11,966	31	7,888	28	8,201	35	9,044	24
			Total	69,123	100	39,002	100	27,980	100	23,451	100	37,126	100
			Did not pass	589	1	278	1	285	1	241	1	256	1
			Passed	17,183	26	8,963	24	7,743	29	4,742	21	10,905	31
			Did not take	47,514	73	27,698	75	18,307	70	17,225	78	23,896	68
			Total	65,286	100	36,939	100	26,335	100	22,208	100	35,057	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

	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	453	1	221	1	221	1	159	1	215	1
			Passed	16,058	25	8,756	24	6,828	26	4,860	22	9,420	27
			Did not take	47,798	74	27,455	75	18,840	73	16,894	77	24,794	72
			Total	64,309	100	36,432	100	25,889	100	21,913	100	34,429	100
5. During <u>high school</u> , how many years of the following subjects did you complete?													
a. English/Literature	heng		0 years	82	0	36	0	41	0	29	0	33	0
			1 year	101	0	52	0	43	0	44	0	36	0
			2 years	362	1	170	0	176	1	121	1	170	0
			3 years	1,407	2	703	2	623	2	482	2	624	2
			4 years	64,851	93	36,579	93	26,362	93	22,011	93	34,969	93
			5 or more years	2,909	4	1,763	4	1,051	4	978	4	1,571	4
			Total	69,712	100	39,303	100	28,296	100	23,665	100	37,403	100
b. Math	hmath		0 years	50	0	21	0	26	0	21	0	16	0
			1 year	135	0	71	0	56	0	64	0	47	0
			2 years	1,064	2	568	1	457	2	443	2	451	1
			3 years	12,817	18	7,551	19	4,838	17	5,066	21	5,907	16
			4 years	48,978	70	27,569	70	19,984	71	15,922	67	27,212	73
			5 or more years	6,641	10	3,506	9	2,926	10	2,142	9	3,760	10
			Total	69,685	100	39,286	100	28,287	100	23,658	100	37,393	100
c. Science	hsci		0 years	83	0	42	0	36	0	25	0	31	0
			1 year	197	0	100	0	85	0	77	0	86	0
			2 years	2,311	3	1,243	3	967	3	861	4	1,015	3
			3 years	23,116	33	13,346	34	9,037	32	8,541	36	11,445	31
			4 years	38,638	56	21,586	55	15,951	56	12,464	53	21,748	58
			5 or more years	5,189	7	2,880	7	2,162	8	1,629	7	2,999	8
			Total	69,534	100	39,197	100	28,238	100	23,597	100	37,324	100
d. History/Social Sciences	hhist		0 years	88	0	41	0	39	0	29	0	28	0
			1 year	345	0	196	1	128	0	135	1	125	0
			2 years	2,994	4	1,593	4	1,304	5	1,110	5	1,432	4
			3 years	22,520	32	13,005	33	8,797	31	8,375	36	11,232	30
			4 years	40,346	58	22,529	58	16,650	59	12,980	55	22,564	61
			5 or more years	3,178	5	1,783	5	1,302	5	947	4	1,910	5
			Total	69,471	100	39,147	100	28,220	100	23,576	100	37,291	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
e. Foreign Language	hforlan		0 years	2,191	3	939	2	1,162	4	969	4	771	2
			1 year	3,857	6	1,956	5	1,756	6	1,623	7	1,571	4
			2 years	27,349	39	14,554	37	11,982	42	10,335	44	13,372	36
			3 years	20,433	29	11,900	30	7,949	28	6,497	27	11,645	31
			4 years	13,547	19	8,475	22	4,676	17	3,638	15	8,594	23
			5 or more years	2,206	3	1,405	4	723	3	568	2	1,391	4
			Total	69,583	100	39,229	100	28,248	100	23,630	100	37,344	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	28,367	42	15,251	40	12,216	45	10,824	48	13,282	37
			1 class	11,944	18	6,870	18	4,698	17	4,119	18	6,346	18
			2 classes	8,852	13	5,154	14	3,428	13	2,806	12	5,133	14
			3 classes	6,089	9	3,650	10	2,268	8	1,792	8	3,727	10
			4 classes	4,315	6	2,579	7	1,625	6	1,178	5	2,749	8
			5 or more classes	7,326	11	4,292	11	2,861	11	1,911	8	4,861	13
			Total	66,893	100	37,796	100	27,096	100	22,630	100	36,098	100
b. Honors classes (not AP) taught at your high school	hhonor		0 classes	22,873	34	11,949	31	10,188	38	8,627	38	10,709	30
			1 class	6,780	10	3,801	10	2,763	10	2,354	10	3,526	10
			2 classes	6,370	9	3,713	10	2,476	9	2,261	10	3,364	9
			3 classes	5,139	8	2,964	8	2,016	7	1,699	7	2,825	8
			4 classes	4,416	7	2,642	7	1,640	6	1,524	7	2,403	7
			5 or more classes	21,504	32	12,895	34	8,062	30	6,349	28	13,268	37
			Total	67,082	100	37,964	100	27,145	100	22,814	100	36,095	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	547	1	211	1	317	1	220	1	233	1
			Very little	5,063	7	2,317	6	2,584	9	1,830	8	2,596	7
			Some	19,578	28	9,720	25	9,255	33	6,830	29	10,145	27
			Quite a bit	25,922	37	14,783	38	10,430	37	8,822	37	14,024	38
			Very much	18,391	26	12,207	31	5,660	20	5,904	25	10,364	28
			Total	69,501	100	39,238	100	28,246	100	23,606	100	37,362	100
b. Writing short papers or reports (5 or fewer pages)	hwrite5	HSE	None	378	1	185	0	178	1	155	1	148	0
			Very little	4,131	6	2,178	6	1,830	6	1,620	7	1,927	5
			Some	17,132	25	8,777	22	7,815	28	6,085	26	8,771	23
			Quite a bit	26,464	38	14,571	37	11,147	39	8,894	38	14,372	38
			Very much	21,485	31	13,562	35	7,326	26	6,885	29	12,188	33
			Total	69,590	100	39,273	100	28,296	100	23,639	100	37,406	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
						Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
c. Writing longer papers or reports (more than 5 pages)	hwrite5m	HSE	None	5,795	8	3,268	8	2,345	8	2,178	9	2,784	7
			Very little	21,254	31	11,464	29	9,197	33	7,324	31	11,397	31
			Some	23,653	34	13,001	33	9,968	35	7,878	33	13,015	35
			Quite a bit	11,743	17	6,929	18	4,452	16	3,837	16	6,449	17
			Very much	6,927	10	4,486	11	2,250	8	2,340	10	3,665	10
			Total	69,372	100	39,148	100	28,212	100	23,557	100	37,310	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	1,728	2	455	1	1,215	4	617	3	879	2
			1-5 hours per week	30,413	44	15,945	41	13,633	48	11,239	47	15,302	41
			6-10 hours per week	19,144	27	11,072	28	7,560	27	6,454	27	10,441	28
			11-15 hours per week	9,500	14	5,940	15	3,308	12	2,895	12	5,526	15
			16-20 hours per week	4,788	7	3,138	8	1,523	5	1,396	6	2,839	8
			21-25 hours per week	2,231	3	1,557	4	610	2	639	3	1,359	4
			26-30 hours per week	1,010	1	712	2	267	1	272	1	627	2
			More than 30 hours per week	838	1	547	1	258	1	198	1	513	1
			Total	69,652	100	39,366	100	28,374	100	23,710	100	37,486	100
b. Working for pay (before or after school, weekends)	hwork		0 hours per week	21,001	30	10,995	28	9,420	33	6,157	26	12,187	33
			1-5 hours per week	6,889	10	4,082	10	2,622	9	1,782	8	4,408	12
			6-10 hours per week	7,831	11	4,612	12	2,997	11	2,297	10	4,646	12
			11-15 hours per week	9,320	13	5,706	15	3,354	12	3,046	13	5,279	14
			16-20 hours per week	10,725	15	6,289	16	4,136	15	4,121	17	5,297	14
			21-25 hours per week	7,128	10	4,070	10	2,873	10	3,127	13	3,129	8
			26-30 hours per week	3,842	6	2,183	6	1,563	6	1,779	8	1,498	4
			More than 30 hours per week	2,844	4	1,392	4	1,380	5	1,383	6	1,007	3
			Total	69,580	100	39,329	100	28,345	100	23,692	100	37,451	100
c. Participating in co-curricular activities (arts, clubs, athletics, etc.)	hcocurr		0 hours per week	6,747	10	3,519	9	3,016	11	2,880	12	2,732	7
			1-5 hours per week	15,610	22	9,911	25	5,266	19	5,860	25	7,709	21
			6-10 hours per week	12,545	18	7,525	19	4,654	16	4,208	18	6,865	18
			11-15 hours per week	12,534	18	7,069	18	5,132	18	3,854	16	7,362	20
			16-20 hours per week	10,178	15	5,432	14	4,503	16	3,161	13	5,944	16
			21-25 hours per week	5,281	8	2,637	7	2,508	9	1,638	7	3,066	8
			26-30 hours per week	2,410	3	1,260	3	1,095	4	781	3	1,382	4
			More than 30 hours per week	4,349	6	2,024	5	2,198	8	1,336	6	2,441	7
			Total	69,654	100	39,377	100	28,372	100	23,718	100	37,501	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Relaxing and socializing (watching TV, partying, etc.)	hsocial		0 hours per week	307	0	181	0	117	0	123	1	112	0
			1-5 hours per week	12,859	18	8,641	22	3,803	13	4,802	20	6,231	17
			6-10 hours per week	18,792	27	11,427	29	6,879	24	6,493	27	10,131	27
			11-15 hours per week	14,434	21	8,056	20	5,980	21	4,677	20	8,143	22
			16-20 hours per week	10,143	15	5,192	13	4,678	16	3,293	14	5,661	15
			21-25 hours per week	5,383	8	2,621	7	2,628	9	1,772	7	3,007	8
			26-30 hours per week	2,408	3	1,207	3	1,149	4	741	3	1,390	4
			More than 30 hours per week	5,314	8	2,041	5	3,140	11	1,806	8	2,806	7
			Total	69,640	100	39,366	100	28,374	100	23,707	100	37,481	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	958	1	458	1	476	2	325	1	485	1
			Sometimes	17,059	25	9,113	23	7,479	26	5,994	25	8,800	24
			Often	25,896	37	14,262	36	10,967	39	8,702	37	14,053	38
			Very often	25,603	37	15,537	39	9,380	33	8,674	37	14,086	38
			Total	69,516	100	39,370	100	28,302	100	23,695	100	37,424	100
b. Made a class presentation	hclpre	HSE	Never	1,292	2	670	2	583	2	473	2	601	2
			Sometimes	32,676	47	17,662	45	14,200	50	11,150	47	17,717	47
			Often	26,055	38	15,070	38	10,255	36	8,764	37	14,202	38
			Very often	9,376	14	5,893	15	3,235	11	3,277	14	4,851	13
			Total	69,399	100	39,295	100	28,273	100	23,664	100	37,371	100
c. Came to class without completing readings or assignments	hclunpre		Never	20,988	30	13,701	35	6,784	24	7,269	31	11,382	30
			Sometimes	41,854	60	23,051	59	17,691	63	14,344	61	22,351	60
			Often	4,782	7	1,847	5	2,781	10	1,520	6	2,624	7
			Very often	1,767	3	691	2	1,014	4	524	2	1,010	3
			Total	69,391	100	39,290	100	28,270	100	23,657	100	37,367	100
d. Discussed grades or assignments with a teacher	hfacgrad	HSE	Never	3,039	4	1,496	4	1,461	5	1,040	4	1,630	4
			Sometimes	29,874	43	17,052	44	12,056	43	9,726	41	16,766	45
			Often	25,424	37	14,103	36	10,654	38	8,786	37	13,603	37
			Very often	10,850	16	6,530	17	4,010	14	4,039	17	5,268	14
			Total	69,187	100	39,181	100	28,181	100	23,591	100	37,267	100
e. Worked with other students on projects during class	hclassgr	HSE	Never	1,317	2	728	2	546	2	420	2	699	2
			Sometimes	23,410	34	13,031	33	9,800	35	7,693	33	13,072	35
			Often	32,328	47	18,140	46	13,336	47	11,024	47	17,450	47
			Very often	12,289	18	7,381	19	4,558	16	4,520	19	6,116	16
			Total	69,344	100	39,280	100	28,240	100	23,657	100	37,337	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions BCSSE Grand Frequencies and Means

	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	hoccgrp	HSE	Never	10,247	15	5,279	13	4,683	17	4,025	17	4,820	13
			Sometimes	37,822	54	21,286	54	15,587	55	12,821	54	20,696	55
			Often	16,088	23	9,549	24	6,119	22	5,082	21	9,125	24
			Very often	5,256	8	3,205	8	1,880	7	1,746	7	2,734	7
			Total	69,413	100	39,319	100	28,269	100	23,674	100	37,375	100
g. Prepared two or more drafts of a paper or assignment before turning it in	hrewropa	HSE	Never	9,806	14	4,518	11	5,052	18	3,372	14	5,350	14
			Sometimes	28,136	41	15,135	39	12,304	44	9,552	40	15,157	41
			Often	19,901	29	11,930	30	7,489	26	6,791	29	10,812	29
			Very often	11,433	17	7,727	20	3,426	12	3,955	17	6,062	16
			Total	69,276	100	39,310	100	28,271	100	23,670	100	37,381	100
h. Had serious conversations with students of a different race or ethnicity than your own	hdivrstu		Never	11,804	17	6,838	17	4,663	17	4,362	18	5,966	16
			Sometimes	22,730	33	13,136	33	9,034	32	7,714	33	12,430	33
			Often	17,212	25	9,381	24	7,418	26	5,702	24	9,415	25
			Very often	17,462	25	9,910	25	7,138	25	5,869	25	9,533	26
			Total	69,208	100	39,265	100	28,253	100	23,647	100	37,344	100
i. Discussed ideas from your readings or classes with teachers outside of class	hfacidea	HSE	Never	19,095	28	10,811	28	7,852	28	6,768	29	10,102	27
			Sometimes	31,767	46	18,117	46	12,861	46	10,779	46	17,296	46
			Often	12,650	18	7,023	18	5,300	19	4,176	18	6,905	19
			Very often	5,626	8	3,277	8	2,212	8	1,902	8	2,996	8
			Total	69,138	100	39,228	100	28,225	100	23,625	100	37,299	100
j. Discussed ideas from your readings or classes with others outside of class (students, family members, etc.)	hoocidea	HSE	Never	6,754	10	2,982	8	3,601	13	2,533	11	3,312	9
			Sometimes	31,303	45	17,168	44	13,392	47	11,044	47	16,494	44
			Often	21,289	31	12,720	32	8,041	28	6,976	29	11,881	32
			Very often	9,852	14	6,418	16	3,199	11	3,100	13	5,658	15
			Total	69,198	100	39,288	100	28,233	100	23,653	100	37,345	100
k. Talked with a counselor, teacher, or other staff member about college or career plans	hfacplan		Never	3,695	5	1,768	5	1,831	6	1,192	5	2,025	5
			Sometimes	26,416	38	13,942	36	11,828	42	8,289	35	15,228	41
			Often	24,063	35	13,840	35	9,641	34	8,212	35	13,060	35
			Very often	15,011	22	9,712	25	4,936	17	5,947	25	7,010	19
			Total	69,185	100	39,262	100	28,236	100	23,640	100	37,323	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	8,732	13	4,794	12	3,699	13	3,231	14	4,295	12
			Sometimes	25,600	37	14,778	38	10,221	36	8,861	38	13,749	37
			Often	18,926	27	10,607	27	7,878	28	6,288	27	10,449	28
			Very often	15,800	23	9,006	23	6,400	23	5,210	22	8,787	24
			Total	69,058	100	39,185	100	28,198	100	23,590	100	37,280	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions BCSSE Grand Frequencies and Means

	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	10,646	15	5,088	13	5,283	19	3,462	15	5,879	16
			Sometimes	48,878	71	28,547	73	19,154	68	16,766	71	26,382	71
			Often	6,349	9	3,731	10	2,457	9	2,240	9	3,337	9
			Very often	3,267	5	1,882	5	1,311	5	1,157	5	1,715	5
			Total	69,140	100	39,248	100	28,205	100	23,625	100	37,313	100
10. Did you take the SAT and/or ACT?	hsatact		No	1499	2	767	2	691	2	671	3	509	1
			Yes	67253	98	38285	98	27324	98	22808	97	36612	99
			Total	68752	100	39052	100	28015	100	23479	100	37121	100
a. SAT Composite Score (SAT/ACT scores converted to SAT scale and recoded into categories)	SAT_ACTr		900 or lower	7322	12	4523	14	2619	11	3503	18	2358	7
			901 - 1000	11693	20	7045	21	4388	18	4939	25	5251	16
			1001 - 1100	11125	19	6343	19	4493	18	4072	21	5855	18
			1101 - 1200	13065	22	7078	21	5676	23	4004	20	7895	24
			1201 - 1300	9318	16	4990	15	4137	17	2269	11	6474	20
			1301 - 1400	4071	7	2032	6	1991	8	701	4	3178	10
			1401 - 1600	2301	4	1049	3	1214	5	304	2	1878	6
			Total	58895	100	33060	100	24518	100	19792	100	32889	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	29,682	43	14,280	36	14,807	53	10,940	46	15,130	41
			2	8,051	12	4,649	12	3,198	11	2,700	11	4,437	12
			3	6,233	9	3,839	10	2,249	8	2,131	9	3,328	9
			4	5,503	8	3,456	9	1,911	7	1,741	7	3,095	8
			5	4,850	7	3,171	8	1,578	6	1,483	6	2,841	8
			6 Highly involved	14,574	21	9,808	25	4,436	16	4,597	19	8,446	23
			Total	68,893	100	39,203	100	28,179	100	23,592	100	37,277	100
b. Athletic teams (varsity, junior varsity, club sport, etc.)	hinvathl		1 Not involved	18,597	27	12,022	31	6,164	22	7,367	31	8,755	23
			2	5,740	8	3,520	9	2,086	7	2,052	9	2,994	8
			3	6,482	9	3,751	10	2,588	9	2,157	9	3,556	10
			4	6,622	10	3,669	9	2,792	10	2,167	9	3,699	10
			5	6,536	9	3,653	9	2,740	10	1,941	8	3,935	11
			6 Highly involved	24,896	36	12,583	32	11,800	42	7,909	34	14,326	38
			Total	68,873	100	39,198	100	28,170	100	23,593	100	37,265	100

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BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means

	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	46,069	67	25,031	64	20,059	72	15,872	68	24,767	67
			2	7,568	11	4,256	11	3,151	11	2,541	11	4,138	11
			3	5,073	7	3,065	8	1,868	7	1,739	7	2,729	7
			4	3,353	5	2,129	5	1,156	4	1,131	5	1,853	5
			5	2,132	3	1,464	4	623	2	688	3	1,230	3
			6 Highly involved	4,317	6	3,068	8	1,153	4	1,514	6	2,372	6
			Total	68,512	100	39,013	100	28,010	100	23,485	100	37,089	100
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		1 Not involved	47,341	69	25,030	64	21,297	76	16,209	69	25,601	69
			2	6,718	10	3,973	10	2,573	9	2,196	9	3,706	10
			3	4,569	7	2,878	7	1,605	6	1,577	7	2,467	7
			4	3,073	4	2,032	5	969	3	1,096	5	1,610	4
			5	2,037	3	1,441	4	548	2	706	3	1,104	3
			6 Highly involved	4,918	7	3,722	10	1,082	4	1,741	7	2,663	7
			Total	68,656	100	39,076	100	28,074	100	23,525	100	37,151	100
e. Academic honor societies	hinvhono		1 Not involved	34,155	50	17,306	44	16,077	57	12,294	52	17,229	46
			2	6,245	9	3,340	9	2,769	10	2,028	9	3,447	9
			3	6,739	10	3,771	10	2,791	10	2,225	9	3,776	10
			4	6,742	10	4,105	11	2,496	9	2,099	9	4,037	11
			5	6,088	9	4,224	11	1,757	6	1,838	8	3,763	10
			6 Highly involved	8,551	12	6,238	16	2,149	8	2,984	13	4,839	13
			Total	68,520	100	38,984	100	28,039	100	23,468	100	37,091	100
f. Academic clubs (debate, mathematics, science, etc.)	hinvaccl		1 Not involved	44,246	64	24,870	64	18,407	66	15,606	66	23,149	62
			2	7,381	11	4,152	11	3,072	11	2,337	10	4,270	11
			3	6,257	9	3,554	9	2,560	9	1,983	8	3,602	10
			4	4,328	6	2,472	6	1,753	6	1,411	6	2,502	7
			5	2,609	4	1,646	4	912	3	849	4	1,525	4
			6 Highly involved	3,838	6	2,383	6	1,380	5	1,326	6	2,108	6
			Total	68,659	100	39,077	100	28,084	100	23,512	100	37,156	100
g. Vocational clubs (business, health, technology, etc.)	hinvccl		1 Not involved	47,470	69	26,983	69	19,471	69	15,922	68	26,031	70
			2	5,933	9	3,221	8	2,573	9	1,973	8	3,299	9
			3	5,105	7	2,711	7	2,276	8	1,714	7	2,793	8
			4	3,680	5	2,061	5	1,529	5	1,287	5	1,949	5
			5	2,308	3	1,411	4	836	3	867	4	1,211	3
			6 Highly involved	4,203	6	2,693	7	1,432	5	1,778	8	1,899	5
			Total	68,699	100	39,080	100	28,117	100	23,541	100	37,182	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
h. Religious youth groups	hrelgrp		1 Not involved	39,296	57	21,444	55	17,006	60	14,737	63	19,433	52
			2	6,054	9	3,513	9	2,395	9	1,903	8	3,472	9
			3	6,118	9	3,505	9	2,464	9	1,911	8	3,602	10
			4	5,139	7	2,974	8	2,051	7	1,578	7	3,077	8
			5	3,759	5	2,311	6	1,373	5	1,041	4	2,391	6
			6 Highly involved	8,429	12	5,426	14	2,831	10	2,392	10	5,262	14
			Total	68,795	100	39,173	100	28,120	100	23,562	100	37,237	100
12. Overall, how academically challenging was your high school?	hacachal		1 Not at all challenging	1,862	3	760	2	1,060	4	792	3	786	2
			2	6,149	9	2,891	7	3,118	11	2,553	11	2,870	8
			3	14,680	21	8,082	21	6,257	22	5,869	25	6,907	19
			4	25,905	38	15,233	39	10,116	36	9,128	39	13,648	37
			5	16,136	23	9,797	25	6,009	21	4,366	19	10,184	27
			6 Extremely challenging	4,109	6	2,403	6	1,609	6	882	4	2,833	8
			Total	68,841	100	39,166	100	28,169	100	23,590	100	37,228	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	95	0	24	0	64	0	29	0	35	0
			1-5 hours per week	2,664	4	1,221	3	1,358	5	1,043	4	1,124	3
			6-10 hours per week	12,117	18	6,472	17	5,353	19	4,354	18	6,093	16
			11-15 hours per week	18,365	27	10,154	26	7,826	28	6,304	27	10,068	27
			16-20 hours per week	17,281	25	9,872	25	7,085	25	5,746	24	9,743	26
			21-25 hours per week	10,621	15	6,558	17	3,886	14	3,549	15	5,958	16
			26-30 hours per week	4,657	7	3,074	8	1,504	5	1,542	7	2,625	7
			More than 30 hours per week	2,915	4	1,781	5	1,081	4	1,014	4	1,564	4
			Total	68,715	100	39,156	100	28,157	100	23,581	100	37,210	100
b. Working for pay on- or off-campus	cwork		0 hours per week	18,502	27	10,236	26	7,892	28	4,707	20	11,891	32
			1-5 hours per week	7,086	10	4,226	11	2,720	10	1,885	8	4,455	12
			6-10 hours per week	12,680	18	7,443	19	4,987	18	4,219	18	7,059	19
			11-15 hours per week	11,943	17	6,967	18	4,708	17	4,464	19	6,127	16
			16-20 hours per week	10,312	15	5,757	15	4,338	15	4,398	19	4,605	12
			21-25 hours per week	4,364	6	2,439	6	1,848	7	2,006	9	1,774	5
			26-30 hours per week	1,975	3	1,162	3	775	3	965	4	716	2
			More than 30 hours per week	1,772	3	899	2	839	3	914	4	552	1
			Total	68,634	100	39,129	100	28,107	100	23,558	100	37,179	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	4,920	7	2,596	7	2,217	8	2,136	9	1,942	5
			1-5 hours per week	16,995	25	10,291	26	6,367	23	6,424	27	8,526	23
			6-10 hours per week	19,878	29	11,738	30	7,696	27	6,799	29	10,913	29
			11-15 hours per week	13,472	20	7,669	20	5,538	20	4,169	18	7,907	21
			16-20 hours per week	7,462	11	3,970	10	3,352	12	2,245	10	4,430	12
			21-25 hours per week	3,277	5	1,689	4	1,538	5	994	4	1,942	5
			26-30 hours per week	1,220	2	614	2	583	2	366	2	702	2
			More than 30 hours per week	1,488	2	603	2	863	3	443	2	877	2
	Total		68,712	100	39,170	100	28,154	100	23,576	100	37,239	100	
d. Relaxing or socializing (watching TV, partying, etc.)	csocial		0 hours per week	636	1	360	1	259	1	282	1	213	1
			1-5 hours per week	14,933	22	9,747	25	4,866	17	6,143	26	6,624	18
			6-10 hours per week	21,660	32	12,875	33	8,339	30	7,633	32	11,616	31
			11-15 hours per week	15,925	23	8,715	22	6,903	24	4,955	21	9,379	25
			16-20 hours per week	8,992	13	4,565	12	4,253	15	2,613	11	5,499	15
			21-25 hours per week	3,637	5	1,773	5	1,797	6	1,111	5	2,167	6
			26-30 hours per week	1,235	2	555	1	655	2	353	1	735	2
			More than 30 hours per week	1,738	3	595	2	1,108	4	504	2	1,016	3
	Total		68,756	100	39,185	100	28,180	100	23,594	100	37,249	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	428	1	245	1	167	1	142	1	217	1
			Sometimes	14,392	21	8,107	21	5,991	21	4,786	20	7,862	21
			Often	30,979	45	16,981	43	13,437	48	10,516	44	17,042	46
			Very often	22,997	33	13,952	36	8,650	31	8,206	35	12,222	33
			Total	68,796	100	39,285	100	28,245	100	23,650	100	37,343	100
b. Make a class presentation	cclprese	EAE	Never	1,018	1	545	1	448	2	330	1	539	1
			Sometimes	25,254	37	14,217	36	10,574	38	8,251	35	14,216	38
			Often	31,788	46	18,010	46	13,189	47	10,982	47	17,359	47
			Very often	10,581	15	6,453	16	3,953	14	4,046	17	5,151	14
			Total	68,641	100	39,225	100	28,164	100	23,609	100	37,265	100
c. Work on a paper or project that requires integrating ideas or information from various sources	cintegra		Never	187	0	79	0	101	0	62	0	89	0
			Sometimes	6,985	10	3,201	8	3,615	13	2,317	10	3,622	10
			Often	31,759	46	16,798	43	14,359	51	10,603	45	17,643	47
			Very often	29,739	43	19,164	49	10,099	36	10,620	45	15,938	43
			Total	68,670	100	39,242	100	28,174	100	23,602	100	37,292	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	3,403	5	2,111	5	1,221	4	1,084	5	1,998	5
			Sometimes	25,384	37	14,989	38	9,936	35	8,322	35	14,484	39
			Often	27,337	40	14,820	38	12,024	43	9,448	40	14,672	39
			Very often	12,463	18	7,260	19	4,973	18	4,725	20	6,088	16
			Total	68,587	100	39,180	100	28,154	100	23,579	100	37,242	100
e. Work with classmates outside of class to prepare class assignments	cocccgr	EAE	Never	1,194	2	620	2	540	2	442	2	554	1
			Sometimes	18,961	28	10,426	27	8,178	29	6,596	28	10,130	27
			Often	31,039	45	17,446	44	13,021	46	10,323	44	17,381	47
			Very often	17,503	25	10,753	27	6,459	23	6,262	27	9,237	25
			Total	68,697	100	39,245	100	28,198	100	23,623	100	37,302	100
f. Put together ideas or concepts from different courses when completing assignments or during class discussions	cintidea		Never	765	1	420	1	328	1	274	1	377	1
			Sometimes	15,725	23	8,191	21	7,230	26	5,376	23	8,403	23
			Often	33,007	48	18,281	47	14,110	50	11,250	48	18,125	49
			Very often	19,157	28	12,319	31	6,528	23	6,704	28	10,375	28
			Total	68,654	100	39,211	100	28,196	100	23,604	100	37,280	100
g. Discuss grades or assignments with an instructor	cfacgrad	EAE	Never	791	1	367	1	404	1	248	1	427	1
			Sometimes	21,989	32	12,069	31	9,534	34	7,110	30	12,553	34
			Often	28,987	42	16,300	42	12,148	43	9,848	42	15,949	43
			Very often	16,906	25	10,506	27	6,103	22	6,413	27	8,360	22
			Total	68,673	100	39,242	100	28,189	100	23,619	100	37,289	100
h. Discuss ideas from your readings or classes with faculty members outside of class	cfacidea	EAE	Never	4,534	7	2,704	7	1,746	6	1,680	7	2,322	6
			Sometimes	31,708	46	18,105	46	13,037	46	10,672	45	17,669	47
			Often	22,330	33	12,332	31	9,604	34	7,506	32	12,258	33
			Very often	10,108	15	6,106	16	3,809	14	3,748	16	5,066	14
			Total	68,680	100	39,247	100	28,196	100	23,606	100	37,315	100
i. Receive prompt feedback from faculty on your academic performance (written or oral)	cfacfeed		Never	1,351	2	768	2	559	2	490	2	674	2
			Sometimes	21,039	31	11,831	30	8,848	31	7,122	30	11,574	31
			Often	31,497	46	17,670	45	13,335	47	10,567	45	17,551	47
			Very often	14,616	21	8,946	23	5,451	19	5,448	23	7,473	20
			Total	68,503	100	39,215	100	28,193	100	23,627	100	37,272	100
j. Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	cfacothe		Never	5,086	7	2,603	7	2,395	8	1,872	8	2,580	7
			Sometimes	33,056	48	18,520	47	14,045	50	11,027	47	18,605	50
			Often	22,176	32	12,961	33	8,830	31	7,641	32	12,050	32
			Very often	8,137	12	5,098	13	2,912	10	3,061	13	4,018	11
			Total	68,455	100	39,182	100	28,182	100	23,601	100	37,253	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions BCSSE Grand Frequencies and Means

	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	2,060	3	929	2	1,088	4	770	3	1,014	3
				Sometimes	24,847	36	13,386	34	11,066	39	8,624	37	13,412	36
				Often	28,263	41	16,319	42	11,484	41	9,480	40	15,715	42
				Very often	13,238	19	8,532	22	4,511	16	4,711	20	7,082	19
				Total	68,408	100	39,166	100	28,149	100	23,585	100	37,223	100
l.	Have serious conversations with students of a different race or ethnicity than your own	cdivrstu		Never	2,556	4	1,271	3	1,242	4	934	4	1,249	3
				Sometimes	21,539	32	12,119	31	9,090	32	7,469	32	11,584	31
				Often	26,298	38	14,897	38	10,975	39	8,884	38	14,603	39
				Very often	17,939	26	10,828	28	6,830	24	6,274	27	9,754	26
				Total	68,332	100	39,115	100	28,137	100	23,561	100	37,190	100
m.	Try to better understand someone else's views by imagining how an issue looks from his or her perspective	cothrvie		Never	703	1	232	1	458	2	232	1	343	1
				Sometimes	14,320	21	6,964	18	7,126	25	4,939	21	7,685	21
				Often	31,128	46	17,736	45	12,889	46	10,569	45	17,147	46
				Very often	22,210	32	14,200	36	7,679	27	7,823	33	12,045	32
				Total	68,361	100	39,132	100	28,152	100	23,563	100	37,220	100
n.	Learn something that changes the way you understand an issue or idea	cchnvgvie		Never	370	1	120	0	243	1	111	0	188	1
				Sometimes	12,790	19	6,081	16	6,482	23	4,365	19	6,881	18
				Often	31,735	46	17,723	45	13,488	48	10,803	46	17,443	47
				Very often	23,470	34	15,202	39	7,946	28	8,280	35	12,697	34
				Total	68,365	100	39,126	100	28,159	100	23,559	100	37,209	100
o.	Have serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	cdiffstu		Never	2,010	3	914	2	1,060	4	740	3	941	3
				Sometimes	19,239	28	10,361	26	8,564	30	6,750	29	10,204	27
				Often	26,143	38	14,877	38	10,837	39	8,826	37	14,484	39
				Very often	20,955	31	12,982	33	7,677	27	7,241	31	11,584	31
				Total	68,347	100	39,134	100	28,138	100	23,557	100	37,213	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	955	1	411	1	517	2	300	1	474	1
				2	3,280	5	1,451	4	1,772	6	1,034	4	1,788	5
				3	14,710	21	7,765	20	6,702	24	4,912	21	7,953	21
				4	24,054	35	13,802	35	9,924	35	8,139	34	13,413	36
				5	15,344	22	9,498	24	5,646	20	5,372	23	8,504	23
				6 Very certain	10,124	15	6,327	16	3,655	13	3,871	16	5,187	14
				Total	68,467	100	39,254	100	28,216	100	23,628	100	37,319	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means

	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	375	1	157	0	204	1	118	0	183	0
			2	1,659	2	674	2	940	3	504	2	932	2
			3	8,165	12	3,849	10	4,169	15	2,546	11	4,548	12
			4	18,744	27	9,997	25	8,455	30	6,146	26	10,596	28
			5	21,941	32	13,012	33	8,635	31	7,434	31	12,293	33
			6 Very certain	17,564	26	11,568	29	5,806	21	6,877	29	8,771	24
			Total	68,448	100	39,257	100	28,209	100	23,625	100	37,323	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EAP	1 Not at all certain	934	1	499	1	410	1	308	1	476	1
			2	5,130	7	2,690	7	2,340	8	1,668	7	2,820	8
			3	15,802	23	8,716	22	6,853	24	5,343	23	8,621	23
			4	21,062	31	12,024	31	8,746	31	7,151	30	11,687	31
			5	15,959	23	9,596	24	6,160	22	5,538	23	8,823	24
			6 Very certain	9,527	14	5,721	15	3,682	13	3,607	15	4,876	13
			Total	68,414	100	39,246	100	28,191	100	23,615	100	37,303	100
d. Ask instructors for help when you struggle with course assignments	caskinst	EAP	1 Not at all certain	415	1	192	0	203	1	116	0	211	1
			2	1,738	3	834	2	874	3	534	2	981	3
			3	6,784	10	3,281	8	3,378	12	2,074	9	3,868	10
			4	14,659	21	7,643	19	6,776	24	4,644	20	8,457	23
			5	20,166	29	11,606	30	8,298	29	6,738	29	11,464	31
			6 Very certain	24,652	36	15,689	40	8,667	31	9,509	40	12,325	33
			Total	68,414	100	39,245	100	28,196	100	23,615	100	37,306	100
e. Finish something you have started when you encounter challenges	cfinish	EAP	1 Not at all certain	301	0	139	0	149	1	94	0	131	0
			2	784	1	372	1	387	1	225	1	410	1
			3	5,082	7	2,620	7	2,354	8	1,635	7	2,721	7
			4	14,890	22	8,207	21	6,426	23	4,944	21	8,159	22
			5	23,432	34	13,568	35	9,585	34	7,883	33	13,263	36
			6 Very certain	23,919	35	14,335	37	9,292	33	8,836	37	12,620	34
			Total	68,408	100	39,241	100	28,193	100	23,617	100	37,304	100
f. Stay positive, even when you do poorly on a test assignment	cstaypos	EAP	1 Not at all certain	910	1	506	1	384	1	284	1	482	1
			2	2,550	4	1,525	4	976	3	842	4	1,413	4
			3	9,298	14	5,484	14	3,659	13	2,988	13	5,260	14
			4	18,141	27	10,576	27	7,286	26	5,947	25	10,341	28
			5	18,930	28	10,854	28	7,846	28	6,406	27	10,665	29
			6 Very certain	18,574	27	10,294	26	8,042	29	7,151	30	9,142	25
			Total	68,403	100	39,239	100	28,193	100	23,618	100	37,303	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions BCSSE Grand Frequencies and Means

	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	1,477	2	618	2	833	3	533	2	712	2
				2	4,741	7	2,309	6	2,354	8	1,588	7	2,600	7
				3	15,728	23	8,576	22	6,928	25	5,458	23	8,397	23
				4	27,822	41	16,084	41	11,398	40	9,445	40	15,493	42
				5	14,566	21	8,996	23	5,389	19	5,086	22	8,093	22
				6 Very difficult	4,026	6	2,650	7	1,311	5	1,523	6	2,001	5
				Total	68,360	100	39,233	100	28,213	100	23,633	100	37,296	100
b.	Managing your time	cmantime	EAD	1 Not at all difficult	1,995	3	1,102	3	858	3	775	3	958	3
				2	5,601	8	3,367	9	2,158	8	1,976	8	2,964	8
				3	11,639	17	6,841	17	4,629	16	4,003	17	6,190	17
				4	17,770	26	10,249	26	7,266	26	6,045	26	9,829	26
				5	18,147	27	10,184	26	7,750	27	6,113	26	10,274	28
				6 Very difficult	13,183	19	7,480	19	5,541	20	4,723	20	7,066	19
				Total	68,335	100	39,223	100	28,202	100	23,635	100	37,281	100
c.	Paying college expenses	cpaycoll		1 Not at all difficult	8,967	13	4,648	12	4,206	15	2,193	9	6,008	16
				2	9,577	14	5,173	13	4,274	15	2,574	11	6,164	17
				3	11,022	16	6,021	15	4,845	17	3,373	14	6,460	17
				4	11,766	17	6,678	17	4,929	18	4,024	17	6,411	17
				5	11,786	17	7,008	18	4,606	16	4,480	19	5,951	16
				6 Very difficult	15,099	22	9,624	25	5,296	19	6,944	29	6,242	17
				Total	68,217	100	39,152	100	28,156	100	23,588	100	37,236	100
d.	Getting help with school work	cgethelp	EAD	1 Not at all difficult	8,586	13	5,191	13	3,298	12	3,193	14	4,420	12
				2	18,032	26	10,490	27	7,321	26	5,935	25	10,355	28
				3	21,077	31	11,820	30	8,988	32	7,163	30	11,680	31
				4	14,114	21	7,933	20	5,960	21	4,922	21	7,587	20
				5	4,852	7	2,820	7	1,970	7	1,754	7	2,497	7
				6 Very difficult	1,567	2	898	2	638	2	623	3	681	2
				Total	68,228	100	39,152	100	28,175	100	23,590	100	37,220	100
e.	Making new friends	cmakefr		1 Not at all difficult	20,059	29	11,023	28	8,783	31	7,194	30	10,547	28
				2	18,906	28	10,787	27	7,873	28	6,377	27	10,766	29
				3	14,254	21	8,424	21	5,657	20	4,866	21	7,822	21
				4	8,676	13	5,133	13	3,414	12	2,884	12	4,844	13
				5	4,171	6	2,538	6	1,568	6	1,470	6	2,233	6
				6 Very difficult	2,266	3	1,332	3	896	3	840	4	1,079	3
				Total	68,332	100	39,237	100	28,191	100	23,631	100	37,291	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means

	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	12,420	18	6,773	17	5,508	20	4,688	20	6,220	17
			2	17,548	26	9,790	25	7,536	27	5,883	25	9,910	27
			3	19,765	29	11,376	29	8,130	29	6,711	28	11,000	29
			4	12,057	18	7,216	18	4,667	17	4,095	17	6,701	18
			5	4,870	7	3,068	8	1,729	6	1,621	7	2,691	7
			6 Very difficult	1,717	3	1,038	3	646	2	645	3	793	2
			Total	68,377	100	39,261	100	28,216	100	23,643	100	37,315	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	680	1	297	1	369	1	240	1	328	1
			2	2,404	4	1,039	3	1,323	5	871	4	1,223	3
			3	10,080	15	4,964	13	4,978	18	3,625	15	5,026	13
			4	20,495	30	11,129	28	9,143	32	7,185	30	11,051	30
			5	18,735	27	11,276	29	7,268	26	6,189	26	10,881	29
			6 Very prepared	15,856	23	10,543	27	5,115	18	5,516	23	8,788	24
			Total	68,250	100	39,248	100	28,196	100	23,626	100	37,297	100
b. Speak clearly and effectively	cgnspeak	PAP	1 Not at all prepared	604	1	344	1	249	1	243	1	273	1
			2	2,693	4	1,492	4	1,156	4	965	4	1,333	4
			3	10,452	15	5,663	14	4,651	16	3,707	16	5,394	14
			4	19,813	29	11,084	28	8,513	30	6,892	29	10,726	29
			5	19,174	28	11,153	28	7,815	28	6,463	27	10,963	29
			6 Very prepared	15,484	23	9,492	24	5,804	21	5,347	23	8,596	23
			Total	68,220	100	39,228	100	28,188	100	23,617	100	37,285	100
c. Think critically and analytically	cgnanaly	PAP	1 Not at all prepared	285	0	161	0	116	0	104	0	121	0
			2	1,574	2	1,015	3	534	2	592	3	746	2
			3	9,079	13	5,492	14	3,468	12	3,442	15	4,370	12
			4	20,796	31	12,263	31	8,270	29	7,452	32	10,949	29
			5	21,488	32	12,195	31	9,073	32	7,111	30	12,477	33
			6 Very prepared	14,935	22	8,067	21	6,702	24	4,885	21	8,603	23
			Total	68,157	100	39,193	100	28,163	100	23,586	100	37,266	100
d. Analyze math or quantitative problems	cgquant	PAP	1 Not at all prepared	2,213	3	1,564	4	624	2	890	4	1,022	3
			2	7,122	10	4,734	12	2,294	8	2,499	11	3,823	10
			3	14,814	22	9,020	23	5,632	20	5,300	22	7,792	21
			4	18,134	27	10,431	27	7,477	27	6,205	26	9,936	27
			5	15,289	22	8,264	21	6,860	24	5,200	22	8,628	23
			6 Very prepared	10,620	16	5,208	13	5,288	19	3,512	15	6,076	16
			Total	68,192	100	39,221	100	28,175	100	23,606	100	37,277	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means

	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	701	1	470	1	221	1	230	1	373	1
			2	3,382	5	2,310	6	1,024	4	1,054	4	1,959	5
			3	11,210	16	7,046	18	4,035	14	3,778	16	6,097	16
			4	19,554	29	11,603	30	7,718	27	6,653	28	10,829	29
			5	19,261	28	10,828	28	8,238	29	6,815	29	10,541	28
			6 Very prepared	14,054	21	6,946	18	6,931	25	5,079	22	7,454	20
			Total	68,162	100	39,203	100	28,167	100	23,609	100	37,253	100
f. Work effectively with others	cgnother	PAP	1 Not at all prepared	257	0	125	0	126	0	95	0	114	0
			2	767	1	378	1	369	1	256	1	363	1
			3	4,521	7	2,093	5	2,344	8	1,600	7	2,192	6
			4	14,168	21	7,073	18	6,928	25	4,867	21	7,575	20
			5	24,309	36	14,016	36	10,042	36	8,226	35	13,833	37
			6 Very prepared	24,197	35	15,544	40	8,387	30	8,578	36	13,214	35
			Total	68,219	100	39,229	100	28,196	100	23,622	100	37,291	100
g. Learn effectively on your own	cgningq	PAP	1 Not at all prepared	293	0	152	0	136	0	105	0	128	0
			2	1,221	2	657	2	534	2	441	2	597	2
			3	6,476	9	3,453	9	2,930	10	2,317	10	3,224	9
			4	17,074	25	9,368	24	7,485	27	5,867	25	9,204	25
			5	22,855	34	13,344	34	9,274	33	7,724	33	12,953	35
			6 Very prepared	20,267	30	12,242	31	7,820	28	7,156	30	11,164	30
			Total	68,186	100	39,216	100	28,179	100	23,610	100	37,270	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	582	1	208	1	365	1	200	1	292	1
			2	1,411	2	617	2	779	3	460	2	779	2
			3	7,950	12	4,016	10	3,871	14	2,824	12	4,117	11
			4	21,140	31	11,543	29	9,415	33	7,339	31	11,580	31
			5	20,527	30	12,338	31	8,050	28	6,925	29	11,725	31
			6 Very important	16,484	24	10,539	27	5,822	21	5,897	25	8,919	24
			Total	68,094	100	39,261	100	28,302	100	23,645	100	37,412	100
b. Support to help you succeed academically	cenvsupr	ICE	1 Not important	135	0	50	0	82	0	31	0	67	0
			2	337	0	90	0	238	1	84	0	193	1
			3	2,483	4	902	2	1,547	5	760	3	1,318	4
			4	9,252	14	4,158	11	5,006	18	2,995	13	5,160	14
			5	18,315	27	9,887	25	8,288	29	5,968	25	10,578	28
			6 Very important	37,527	55	24,160	62	13,124	46	13,800	58	20,071	54
			Total	68,049	100	39,247	100	28,285	100	23,638	100	37,387	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions

BCSSE Grand Frequencies and Means

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Opportunities to interact with students from different economic, social, and racial or ethnic backgrounds	cenvdivr	ICE	1 Not important	1,055	2	343	1	702	2	365	2	587	2
			2	2,472	4	976	2	1,473	5	795	3	1,460	4
			3	8,273	12	3,881	10	4,324	15	2,804	12	4,580	12
			4	16,363	24	8,769	22	7,461	26	5,627	24	9,039	24
			5	18,551	27	11,201	29	7,215	26	6,343	27	10,346	28
			6 Very important	21,321	31	14,072	36	7,102	25	7,698	33	11,370	30
			Total	68,035	100	39,242	100	28,277	100	23,632	100	37,382	100
d. Assistance coping with your non-academic responsibilities (work, family, etc.)	cenvnaca	ICE	1 Not important	1,976	3	816	2	1,147	4	612	3	1,182	3
			2	5,032	7	2,398	6	2,597	9	1,582	7	3,021	8
			3	12,331	18	6,424	16	5,806	21	4,024	17	7,045	19
			4	18,823	28	10,475	27	8,190	29	6,373	27	10,527	28
			5	15,716	23	9,679	25	5,928	21	5,505	23	8,565	23
			6 Very important	14,114	21	9,425	24	4,593	16	5,528	23	7,017	19
			Total	67,992	100	39,217	100	28,261	100	23,624	100	37,357	100
e. Support to help you thrive socially	cenvsoca	ICE	1 Not important	1,940	3	817	2	1,106	4	664	3	1,072	3
			2	4,178	6	1,953	5	2,197	8	1,415	6	2,355	6
			3	10,100	15	5,287	13	4,730	17	3,575	15	5,472	15
			4	17,423	26	9,682	25	7,599	27	5,986	25	9,637	26
			5	17,729	26	10,636	27	6,969	25	5,883	25	10,139	27
			6 Very important	16,578	24	10,805	28	5,652	20	6,070	26	8,681	23
			Total	67,948	100	39,180	100	28,253	100	23,593	100	37,356	100
f. Opportunities to attend campus events and activities	cenveven	ICE	1 Not important	910	1	388	1	509	2	354	1	432	1
			2	2,016	3	890	2	1,105	4	749	3	1,033	3
			3	6,496	10	3,122	8	3,322	12	2,368	10	3,291	9
			4	14,873	22	7,806	20	6,944	25	5,214	22	8,053	22
			5	20,243	30	11,887	30	8,210	29	6,799	29	11,531	31
			6 Very important	23,434	34	15,121	39	8,160	29	8,135	34	13,015	35
			Total	67,972	100	39,214	100	28,250	100	23,619	100	37,355	100
19. About how much of your college expenses (tuition, fees, books, room & board) this year will be provided by each of the following sources?													
a. Scholarships and grants	cschgr		None	14,651	22	7,952	20	6,587	23	4,017	17	9,156	25
			Less than half	23,778	35	13,980	36	9,645	34	7,821	33	14,029	38
			Half or more	14,945	22	8,827	23	6,034	21	5,671	24	7,761	21
			All or nearly all	10,707	16	6,402	16	4,235	15	4,756	20	4,677	13
			Do not know	3,623	5	1,971	5	1,626	6	1,309	6	1,617	4
			Total	67,704	100	39,132	100	28,127	100	23,574	100	37,240	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

	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Student loans	cstudio		None	26,766	40	15,223	39	11,364	41	7,203	31	17,358	47
			Less than half	16,976	25	9,894	26	6,982	25	6,285	27	9,132	25
			Half or more	11,105	17	6,572	17	4,465	16	4,784	20	5,020	14
			All or nearly all	6,357	9	3,815	10	2,491	9	3,100	13	2,453	7
			Do not know	5,809	9	3,289	8	2,475	9	1,992	9	2,858	8
			Total	67,013	100	38,793	100	27,777	100	23,364	100	36,821	100
c. Parents/family	cparfam		None	11,581	17	6,922	18	4,581	16	6,269	27	3,831	10
			Less than half	17,791	26	10,292	26	7,395	26	7,188	31	8,910	24
			Half or more	14,129	21	7,836	20	6,192	22	4,047	17	8,774	24
			All or nearly all	19,266	29	11,429	29	7,701	28	4,139	18	13,645	37
			Do not know	4,541	7	2,434	6	2,079	7	1,717	7	1,968	5
			Total	67,308	100	38,913	100	27,948	100	23,360	100	37,128	100
d. Self (work on-campus or off-campus, savings)	cself		None	21,136	32	12,262	32	8,753	32	6,180	26	12,990	35
			Less than half	29,381	44	17,030	44	12,174	44	10,659	46	16,173	44
			Half or more	6,005	9	3,540	9	2,406	9	2,471	11	2,768	8
			All or nearly all	3,519	5	2,122	5	1,362	5	1,575	7	1,472	4
			Do not know	6,983	10	3,864	10	3,072	11	2,456	11	3,474	9
			Total	67,024	100	38,818	100	27,767	100	23,341	100	36,877	100
20. Did you receive a Federal Pell Grant?	cpell		No	29,695	44	17,041	43	12,474	44	8,539	36	19,089	51
			Yes	12,312	18	7,784	20	4,444	16	6,763	29	3,602	10
			Do not know	25,934	38	14,415	37	11,347	40	8,343	35	14,678	39
			Total	67,941	100	39,240	100	28,265	100	23,645	100	37,369	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	34	0	15	0	18	0	18	0	11	0
			C	415	1	193	0	218	1	165	1	174	0
			C+	1,260	2	666	2	586	2	503	2	551	1
			B-	4,168	6	2,318	6	1,825	6	1,658	7	1,968	5
			B	15,470	23	8,822	23	6,545	23	5,689	24	8,101	22
			B+	18,097	27	10,875	28	7,116	25	6,416	27	9,802	26
			A-	17,718	26	10,516	27	7,108	25	5,617	24	10,634	29
			A	10,231	15	5,480	14	4,685	17	3,408	15	5,844	16
			Grades not used	32	0	17	0	15	0	9	0	16	0
			Total	67,425	100	38,902	100	28,116	100	23,483	100	37,101	100
22. Do you intend to graduate from <u>this college</u> ?	cintgrad		No	2,412	4	1,244	3	1,158	4	782	3	1,353	4
			Yes	54,262	80	31,780	81	22,178	78	18,942	80	30,149	81
			Uncertain	11,272	17	6,268	16	4,945	17	3,937	17	5,899	16
			Total	67,946	100	39,292	100	28,281	100	23,661	100	37,401	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

	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	1,152	2	629	2	512	2	484	2	458	1
			Bachelor's degree	20,180	30	11,482	29	8,596	30	7,844	33	10,229	27
			Master's degree	23,408	35	13,648	35	9,626	34	7,796	33	13,648	37
			Doctoral degree	12,396	18	7,480	19	4,869	17	4,112	17	7,116	19
			Uncertain	10,594	16	5,914	15	4,609	16	3,370	14	5,838	16
			Total	67,730	100	39,153	100	28,212	100	23,606	100	37,289	100
24. Do you know what your major will be?	cmajor		No	16,299	24	8,500	22	7,711	28	4,972	21	9,638	26
			Yes	50,680	76	30,199	78	20,237	72	18,308	79	27,350	74
			Total	66,979	100	38,699	100	27,948	100	23,280	100	36,988	100
Recoded variable <i>xmajcod1</i> into one of ten major categories listed at right	xmajrcol		Arts and Humanities	5,626	12	3,632	13	1,960	10	1,732	10	3,400	13
			Biological Sciences	4,375	9	2,857	10	1,502	8	1,545	9	2,425	9
			Business	8,098	17	3,825	13	4,242	22	2,850	16	4,364	17
			Education	4,968	10	3,908	14	1,034	5	1,988	11	2,526	10
			Engineering	3,212	7	585	2	2,617	14	1,008	6	1,933	8
			Physical Science	1,443	3	743	3	692	4	488	3	834	3
			Professional	8,537	18	6,739	23	1,756	9	3,560	20	4,092	16
			Social Science	4,650	10	3,286	11	1,344	7	1,724	10	2,464	10
			Other	7,108	15	3,107	11	3,958	21	2,586	15	3,699	14
			Undecided	61	0	34	0	27	0	24	0	31	0
			Total	48,078	100	28,716	100	19,132	100	17,505	100	25,768	100
25. Are you, or will you be, a full-time student this fall term?	cenrlmen		No	1,020	2	532	1	485	2	412	2	437	1
			Yes	66,854	98	38,777	99	27,829	98	23,271	98	36,958	99
			Total	67,874	100	39,309	100	28,314	100	23,683	100	37,395	100
26. How many of your <u>close</u> friends will attend this college during the coming year?	cfriends		None	26,620	39	16,184	41	10,352	37	8,694	37	15,386	41
			1	12,197	18	7,367	19	4,794	17	4,470	19	6,515	17
			2	8,895	13	5,133	13	3,724	13	3,354	14	4,623	12
			3	5,497	8	3,080	8	2,397	8	2,071	9	2,873	8
			4 or more	14,755	22	7,617	19	7,076	25	5,128	22	8,062	22
			Total	67,964	100	39,381	100	28,343	100	23,717	100	37,459	100
27. Your sex:	csex		Male	28,473	42	0	0	28,473	100	8,927	38	16,533	44
			Female	39,504	58	39,504	100	0	0	14,794	62	20,955	56
			Total	67,977	100	39,504	100	28,473	100	23,721	100	37,488	100
28. Are you an international student or foreign national?	cinterna		No	64,821	96	37,663	96	26,981	95	22,799	97	35,780	96
			Yes	2,815	4	1,533	4	1,274	5	804	3	1,563	4
			Total	67,636	100	39,196	100	28,255	100	23,603	100	37,343	100

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Beginning College Survey of Student Engagement

BCSSE 2008 Frequency Distributions BCSSE Grand Frequencies and Means

	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	487	1	308	1	177	1	187	1	217	1
			Asian, Asian American, or Pacific Islander	3,302	5	1,747	4	1,548	5	1,020	4	1,808	5
			Black or African American	7,893	12	4,954	13	2,911	10	3,481	15	2,607	7
			White (non-Hispanic)	48,052	71	27,553	70	20,355	72	15,569	66	29,193	78
			Mexican or Mexican American	1,346	2	795	2	545	2	863	4	321	1
			Puerto Rican	505	1	318	1	185	1	249	1	183	0
			Other Hispanic or Latino	1,768	3	1,088	3	672	2	806	3	724	2
			Multiracial	1,869	3	1,162	3	704	2	731	3	878	2
			Other	930	1	516	1	412	1	319	1	464	1
			I prefer not to respond	1,833	3	954	2	868	3	508	2	1,108	3
			Total	67,985	100	39,395	100	28,377	100	23,733	100	37,503	100
30. Please indicate whether your parents completed a 4-year college degree.													
a. Mother (or guardian)	cmotherd		Did not complete 4-year degree	33,422	49	20,472	52	12,843	45	23,791	100	8,257	22
			Completed 4-year degree	30,791	45	17,014	43	13,678	48	0	0	29,341	78
			Do not know	3,553	5	1,784	5	1,752	6	0	0	0	0
			Total	67,766	100	39,270	100	28,273	100	23,791	100	37,598	100
b. Father (or guardian)	cfatherd		Did not complete 4-year degree	31,895	47	19,514	50	12,291	44	23,791	100	7,629	20
			Completed 4-year degree	30,828	46	16,906	43	13,824	49	0	0	29,969	80
			Do not know	4,763	7	2,670	7	2,065	7	0	0	0	0
			Total	67,486	100	39,090	100	28,180	100	23,791	100	37,598	100
31. How far is your home from this college?	cdistanc		20 miles or less	16,415	24	9,279	24	7,070	25	6,629	28	7,790	21
			21-50 miles	12,367	18	7,328	19	4,992	18	5,199	22	5,832	16
			51-100 miles	9,988	15	5,845	15	4,113	15	3,646	15	5,393	14
			101-200 miles	11,815	17	6,775	17	4,998	18	3,775	16	7,052	19
			201-400 miles	9,321	14	5,389	14	3,907	14	2,648	11	5,895	16
			more than 400 miles	7,740	11	4,499	12	3,219	11	1,746	7	5,378	14
			Total	67,646	100	39,115	100	28,299	100	23,643	100	37,340	100

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**Beginning College Survey
of Student Engagement**

BCSSE Grand Frequencies and Means

*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

BCSSE Scales ^a	Variable	All Students			Gender Comparisons				First-Generation ^d Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences	
					Female	Male	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
High School Academic Engagement (HSE) <i>Engagement in educationally relevant behaviors during the last year of high school.</i>	HS_acad	5.28	1.43	70,386	5.44	5.06	***	.27	5.23	5.32	***	-.06
Expected Academic Engagement (EAE) <i>Expected engagement in educationally relevant behaviors during the first year of college.</i>	Exp_acad	5.97	1.62	70,386	6.05	5.86	***	.12	6.03	5.93	***	.06
Expected Academic Perseverance (EAP) <i>Student certainty that they will persist in the face of academic adversity.</i>	Acad_per	7.08	1.64	70,386	7.22	6.91	***	.19	7.22	7.03	***	.12
Expected Academic Difficulty (EAD) <i>Expected academic difficulty during the first year of college.</i>	Acad_dif	4.90	1.69	70,386	4.95	4.83	***	.07	4.90	4.91		-.01
Perceived Academic Preparation (PAP) <i>Student perception of their academic preparation.</i>	Acad_prep	7.05	1.58	70,386	7.07	7.04	*	.02	7.03	7.13	***	-.06
Importance of Campus Environment (ICE) <i>Student-rated importance that the institution provides a challenging and supportive environment.</i>	Imp_env	7.33	1.72	70,386	7.60	6.96	***	.38	7.39	7.31	***	.05

^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