



**Beginning College Survey
of Student Engagement**

BCSSE Grand Frequencies and Means - Doctoral

BCSSE

Institutional Report 2009



Guide to Your Report

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

The *BCSSE Institutional Report 2009* contains three sections that highlight important characteristics related to your incoming first-year class. The first section of this report describes the background characteristics of your first-year students who responded to the survey. The second section contains the frequency distributions for all questions on the survey. Overall results for your institution are presented, as well as results by gender and first-generation status. The third section contains the overall institutional means for six BCSSE scales. These scales provide important information regarding high school academic engagement, expected first-year academic engagement, as well as an assessment of expected first-year academic performance. Similar to the frequency distributions, the mean differences are also reported by gender and first-generation status. In total, this report provides your institution with the best estimates of your incoming first-year student academic characteristics.

Student Comparisons

As described above, your *BCSSE Institutional Report 2009* contains results by gender and first-generation status. The results are presented by student subgroup because of the importance to better understand the diversity of student experiences *within* each campus. With a better understanding of student variation, you may more effectively target important academic resources to the students who are in the most need. Though this report only examines group differences by gender and first-generation status, there are many other important subgroups to consider depending on the unique circumstances of your campus.

BCSSE Reports

Don't forget that this institutional report is one of two reports. BCSSE was designed as a companion to the *National Survey of Student Engagement (NSSE)*. By participating in NSSE in the spring of 2010, you will also receive a *BCSSE 2009-NSSE 2010 Combined Report* that provides a detailed longitudinal analysis of your first-year students.

Where to Find More Information

To see a sample of the *BCSSE 2009-NSSE 2010 Combined Report*, go to: **www.bcsse.iub.edu**. More information about NSSE, including this year's registration deadline, can be found at **www.nsse.iub.edu**.



**Beginning College Survey
of Student Engagement**

BCSSE 2009 Respondent Characteristics
**BCSSE Grand Frequencies and Means -
Doctoral**

	Respondents ¹	
	Count	%
Number of Surveys Completed	26091	100
Mode of Completion		
Paper	19479	75
Web	6612	25
When Student Completed BCSSE		
Before attending orientation	1138	4
While attending orientation	18822	73
After attending orientation	5432	21
Not applicable, not attending orientation	239	1
Student Characteristics		
<i>Enrollment Status</i>		
Full-time	24920	99
Less than full-time	234	1
<i>Gender</i>		
Female	14068	56
Male	11177	44
<i>Race/Ethnicity</i>		
American Indian or other Native American	179	1
Asian, Asian American, or Pacific Islander	1711	7
Black or African American	2167	9
White (non-Hispanic)	17942	71
Mexican or Mexican American	647	3
Puerto Rican	175	1
Other Hispanic or Latino	738	3
Multiracial	747	3
Other	311	1
I prefer not to respond	633	3
<i>High School Graduation Year</i>		
2006 or earlier	226	1
2007	143	1
2008	597	2
2009	24872	96
<i>First Generation Status</i> ²		
Yes	7950	34
No	15334	66
<i>International or Foreign National Student</i>		
Yes	981	4
No	24216	96

¹ Student reported characteristics for all BCSSE 2009 respondents.

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



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

BCSSE 2009

Frequency Distributions



Beginning College Survey of Student Engagement

Interpreting the Frequency Distributions

Variables

The items from the BCSSE survey appear in the left column of the report with the same wording as they appear on the instrument.

Variable Name

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

Institution-Level

Results for each item for the institution overall.

Selected Student Comparisons

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



Beginning College Survey of Student Engagement

You are taking this survey:	Variable	Scale	Response Options	All Students		Gender				First Generation ^a			
				Count	%	Female		Male		Yes		No	
	tksvy					Count	%	Count	%	Count	%	Count	%
			Before attending orientation	118	15	62	13	50	17	30	10	77	21
			While attending orientation	627	80	376	82	232	79	260	85	278	75
			After attending orientation	38	5	23	5	12	4	15	5	18	5
			N/A, not attending orientation	1	0	0	0	0	0	0	0	0	0
			Total	784	100	461	100	294	100	305	100	373	100

Scale Name

Indicates which scale includes this item (if applicable).

Response Options

Response options presented as they appear on the survey.

Count

The actual number of students who answered within each response category.

Column Percentage (%)

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

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



Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
	You are taking this survey:	tksrvy	Before attending orientation	1,138	4	673	5	406	4	329	4	659	4
			While attending orientation	18,822	73	10,203	73	8,382	76	5,903	75	11,196	74
			After attending orientation	5,432	21	2,934	21	2,142	19	1,547	20	3,196	21
			N/A, not attending orientation	239	1	117	1	101	1	77	1	126	1
			Total	25,631	100	13,927	100	11,031	100	7,856	100	15,177	100
1.	Please write in the year you graduated from high school. (for example, "2009"):	hgradyr_r	2006 and earlier	226	1	82	1	138	1	103	1	89	1
			2007	143	1	52	0	84	1	66	1	58	0
			2008	597	2	284	2	287	3	203	3	319	2
			2009	24,872	96	13,626	97	10,630	95	7,562	95	14,829	97
			Total	25,838	100	14,044	100	11,139	100	7,934	100	15,295	100
2.	From which type of high school did you graduate? (Select only one.)	htype	Public	20,778	80	11,424	81	8,864	79	6,948	88	11,709	76
			Private, religiously-affiliated	3,799	15	2,030	14	1,657	15	821	10	2,619	17
			Private, independent	1,024	4	461	3	518	5	104	1	810	5
			Home school	179	1	84	1	86	1	34	0	130	1
			Other (e.g., GED)	74	0	43	0	30	0	29	0	38	0
			Total	25,854	100	14,042	100	11,155	100	7,936	100	15,306	100
3.	What were most of your high school grades? (Select only one.)	hgrades	C- or lower	26	0	8	0	18	0	5	0	17	0
			C	266	1	107	1	152	1	115	1	111	1
			C+	590	2	247	2	335	3	226	3	272	2
			B-	1,320	5	570	4	725	7	498	6	647	4
			B	5,005	19	2,460	18	2,439	22	1,704	22	2,697	18
			B+	5,099	20	2,730	20	2,223	20	1,625	21	2,908	19
			A-	5,932	23	3,286	24	2,477	22	1,679	21	3,712	24
			A	7,391	29	4,497	32	2,719	24	2,025	26	4,819	32
			Grades not used	43	0	21	0	18	0	10	0	25	0
			Total	25,672	100	13,926	100	11,106	100	7,887	100	15,208	100

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



Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
4. To date, in which of the following math classes did you earn a passing grade?													
a.	Algebra II	halg	Did not pass	86	0	45	0	39	0	38	0	34	0
			Passed	24,975	98	13,615	98	10,762	98	7,643	98	14,876	98
			Did not take	438	2	228	2	190	2	145	2	219	1
			Total	25,499	100	13,888	100	10,991	100	7,826	100	15,129	100
b.	Pre-calculus/Trigonometry	hprecalc	Did not pass	276	1	150	1	115	1	111	1	121	1
			Passed	19,259	78	10,155	75	8,604	80	5,425	72	12,071	81
			Did not take	5,299	21	3,187	24	2,013	19	2,014	27	2,628	18
			Total	24,834	100	13,492	100	10,732	100	7,550	100	14,820	100
c.	Calculus	hcalc	Did not pass	238	1	121	1	111	1	77	1	121	1
			Passed	8,165	36	3,847	31	4,087	41	1,918	28	5,587	41
			Did not take	14,547	63	8,550	68	5,658	57	4,977	71	7,990	58
			Total	22,950	100	12,518	100	9,856	100	6,972	100	13,698	100
d.	Probability or Statistics	hstats	Did not pass	160	1	92	1	63	1	55	1	76	1
			Passed	5,565	25	2,888	24	2,521	27	1,377	20	3,674	28
			Did not take	16,461	74	9,220	76	6,853	73	5,351	79	9,438	72
			Total	22,186	100	12,200	100	9,437	100	6,783	100	13,188	100
5. During <u>high school</u> , how many years of the following subjects did you complete?													
a.	English/Literature	heng	0 years	8	0	3	0	5	0	0	0	7	0
			1 year	24	0	15	0	7	0	5	0	14	0
			2 years	103	0	41	0	54	0	33	0	57	0
			3 years	373	1	169	1	172	2	93	1	217	1
			4 years	24,196	94	13,177	94	10,499	94	7,513	95	14,332	94
			5 or more years	1,022	4	588	4	389	3	266	3	634	4
			Total	25,726	100	13,993	100	11,126	100	7,910	100	15,261	100
b.	Math	hmath	0 years	5	0	2	0	3	0	1	0	3	0
			1 year	14	0	8	0	6	0	7	0	6	0
			2 years	235	1	114	1	113	1	87	1	123	1
			3 years	4,076	16	2,415	17	1,561	14	1,527	19	2,068	14
			4 years	18,507	72	10,113	72	7,983	72	5,495	70	11,251	74
			5 or more years	2,877	11	1,333	10	1,457	13	784	10	1,809	12
			Total	25,714	100	13,985	100	11,123	100	7,901	100	15,260	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Science	hsci		0 years	11	0	5	0	5	0	1	0	7	0
			1 year	36	0	18	0	16	0	11	0	17	0
			2 years	632	2	310	2	300	3	210	3	340	2
			3 years	7,690	30	4,409	32	3,104	28	2,681	34	4,185	28
			4 years	14,962	58	8,049	58	6,584	59	4,393	56	9,175	60
			5 or more years	2,306	9	1,153	8	1,082	10	586	7	1,489	10
			Total	25,637	100	13,944	100	11,091	100	7,882	100	15,213	100
d. History/Social Sciences	hhist		0 years	15	0	7	0	6	0	2	0	8	0
			1 year	101	0	55	0	39	0	22	0	58	0
			2 years	1,131	4	573	4	518	5	386	5	630	4
			3 years	8,190	32	4,551	33	3,463	31	2,737	35	4,626	30
			4 years	15,038	59	8,146	58	6,554	59	4,448	56	9,139	60
			5 or more years	1,171	5	613	4	519	5	287	4	761	5
			Total	25,646	100	13,945	100	11,099	100	7,882	100	15,222	100
e. Foreign Language	hforlan		0 years	417	2	154	1	242	2	138	2	214	1
			1 year	1,098	4	557	4	521	5	425	5	534	4
			2 years	10,007	39	5,029	36	4,826	43	3,467	44	5,552	36
			3 years	7,956	31	4,464	32	3,287	30	2,346	30	4,816	32
			4 years	5,380	21	3,263	23	1,954	18	1,349	17	3,559	23
			5 or more years	837	3	508	4	288	3	171	2	579	4
			Total	25,695	100	13,975	100	11,118	100	7,896	100	15,254	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	9,748	39	5,259	39	4,298	40	3,512	46	5,128	35
			1 class	4,250	17	2,389	18	1,762	16	1,324	17	2,483	17
			2 classes	3,172	13	1,770	13	1,323	12	932	12	1,970	13
			3 classes	2,287	9	1,264	9	964	9	628	8	1,469	10
			4 classes	1,725	7	985	7	699	7	422	6	1,155	8
			5 or more classes	3,674	15	1,886	14	1,696	16	802	11	2,600	18
			Total	24,856	100	13,553	100	10,742	100	7,620	100	14,805	100
b. Honors classes (not AP) taught at your high school	hhonor		0 classes	8,040	32	4,087	30	3,774	35	2,726	36	4,391	30
			1 class	2,503	10	1,402	10	1,043	10	781	10	1,466	10
			2 classes	2,413	10	1,332	10	1,034	10	761	10	1,404	10
			3 classes	1,850	7	1,037	8	769	7	570	7	1,091	7
			4 classes	1,753	7	996	7	709	7	539	7	1,065	7
			5 or more classes	8,225	33	4,684	35	3,354	31	2,258	30	5,308	36
			Total	24,784	100	13,538	100	10,683	100	7,635	100	14,725	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. College courses for credit	hcoll		0 classes	14,634	61	7,835	60	6,465	63	4,426	60	8,694	61
			1 class	3,275	14	1,832	14	1,377	13	1,069	14	1,903	13
			2 classes	2,269	9	1,306	10	899	9	717	10	1,332	9
			3 classes	1,211	5	692	5	497	5	384	5	734	5
			4 classes	858	4	492	4	350	3	284	4	511	4
			5 or more classes	1,718	7	958	7	724	7	531	7	1,054	7
			Total	23,965	100	13,115	100	10,312	100	7,411	100	14,228	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	173	1	69	0	101	1	59	1	93	1
			Very little	1,849	7	831	6	983	9	612	8	1,057	7
			Some	7,381	29	3,534	25	3,692	33	2,413	30	4,244	28
			Quite a bit	9,649	38	5,306	38	4,140	37	2,962	37	5,730	37
			Very much	6,676	26	4,290	31	2,225	20	1,887	24	4,160	27
			Total	25,728	100	14,030	100	11,141	100	7,933	100	15,284	100
b. Books read on your own (not assigned) for personal enjoyment or academic enrichment	hreadown		None	2,526	10	867	6	1,617	15	885	11	1,379	9
			Very little	6,902	27	3,051	22	3,692	33	2,133	27	4,109	27
			Some	7,709	30	4,345	31	3,218	29	2,295	29	4,674	31
			Quite a bit	4,402	17	2,843	20	1,451	13	1,307	17	2,659	18
			Very much	4,006	16	2,835	20	1,069	10	1,244	16	2,356	16
			Total	25,545	100	13,941	100	11,047	100	7,864	100	15,177	100
c. Writing short papers or reports (5 or fewer pages)	hwrite5	HSE	None	140	1	66	0	67	1	42	1	77	1
			Very little	1,287	5	704	5	558	5	475	6	667	4
			Some	5,675	22	2,906	21	2,644	24	1,835	23	3,257	21
			Quite a bit	9,741	38	5,122	36	4,412	40	3,009	38	5,779	38
			Very much	8,890	35	5,237	37	3,461	31	2,573	32	5,509	36
			Total	25,733	100	14,035	100	11,142	100	7,934	100	15,289	100
d. Writing longer papers or reports (more than 5 pages)	hwrite5m	HSE	None	2,219	9	1,249	9	917	8	760	10	1,221	8
			Very little	7,935	31	4,190	30	3,588	32	2,516	32	4,655	30
			Some	8,366	33	4,416	31	3,760	34	2,469	31	5,112	33
			Quite a bit	4,457	17	2,487	18	1,879	17	1,359	17	2,675	18
			Very much	2,738	11	1,686	12	986	9	818	10	1,622	11
			Total	25,715	100	14,028	100	11,130	100	7,922	100	15,285	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹				
				Count	%	Female		Male		Yes		No		
				Count	%	Count	%	Count	%	Count	%	Count	%	
8. During your <u>last year of high school</u> , about how many <u>hours</u> did you spend in a typical 7-day week doing each of the following?														
a.	Preparing for class (studying, doing homework, rehearsing, etc.)	hacadpr	HSE	0 hours per week	516	2	125	1	386	3	174	2	295	2
				1-5 hours per week	10,144	40	5,185	37	4,767	43	3,512	44	5,641	37
				6-10 hours per week	7,107	28	3,923	28	3,047	27	2,219	28	4,222	28
				11-15 hours per week	3,889	15	2,296	16	1,504	14	1,090	14	2,428	16
				16-20 hours per week	2,082	8	1,289	9	746	7	487	6	1,398	9
				21-25 hours per week	1,023	4	644	5	357	3	243	3	680	4
				26-30 hours per week	475	2	292	2	169	2	100	1	324	2
				More than 30 hours per week	437	2	260	2	162	1	104	1	282	2
				Total	25,673	100	14,014	100	11,138	100	7,929	100	15,270	100
b.	Working for pay (before or after school, weekends)	hwork		0 hours per week	9,216	36	4,578	33	4,440	40	2,464	31	5,748	38
				1-5 hours per week	2,932	11	1,663	12	1,189	11	628	8	2,056	13
				6-10 hours per week	2,918	11	1,659	12	1,206	11	778	10	1,902	12
				11-15 hours per week	3,305	13	2,005	14	1,227	11	1,021	13	2,005	13
				16-20 hours per week	3,386	13	1,985	14	1,346	12	1,274	16	1,794	12
				21-25 hours per week	2,140	8	1,172	8	934	8	901	11	1,035	7
				26-30 hours per week	1,047	4	613	4	420	4	501	6	450	3
				More than 30 hours per week	723	3	342	2	370	3	361	5	286	2
				Total	25,667	100	14,017	100	11,132	100	7,928	100	15,276	100
c.	Participating in co-curricular activities (arts, clubs, athletics, etc.)	hcocurr		0 hours per week	2,125	8	1,013	7	1,078	10	835	11	1,032	7
				1-5 hours per week	5,460	21	3,424	24	1,924	17	1,864	23	3,007	20
				6-10 hours per week	4,654	18	2,644	19	1,908	17	1,470	19	2,746	18
				11-15 hours per week	4,775	19	2,634	19	2,033	18	1,355	17	2,990	20
				16-20 hours per week	3,890	15	1,975	14	1,831	16	1,065	13	2,515	16
				21-25 hours per week	2,157	8	1,083	8	1,032	9	591	7	1,361	9
				26-30 hours per week	877	3	445	3	419	4	258	3	558	4
				More than 30 hours per week	1,753	7	814	6	916	8	495	6	1,081	7
				Total	25,691	100	14,032	100	11,141	100	7,933	100	15,290	100
d.	Relaxing and socializing (watching TV, partying, etc.)	hsocial		0 hours per week	69	0	32	0	36	0	24	0	38	0
				1-5 hours per week	3,825	15	2,535	18	1,202	11	1,353	17	2,044	13
				6-10 hours per week	6,532	25	4,020	29	2,374	21	2,054	26	3,824	25
				11-15 hours per week	5,628	22	3,096	22	2,425	22	1,706	22	3,422	22
				16-20 hours per week	4,181	16	2,109	15	1,990	18	1,208	15	2,609	17
				21-25 hours per week	2,272	9	1,055	8	1,181	11	655	8	1,421	9
				26-30 hours per week	988	4	448	3	522	5	300	4	601	4
				More than 30 hours per week	2,182	8	723	5	1,410	13	631	8	1,318	9
				Total	25,677	100	14,018	100	11,140	100	7,931	100	15,277	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
9. During your <u>last year of high school</u> , about how often did you do each of the following?														
a.	Asked questions in class or contributed to class discussions	hclquest	HSE	Never	334	1	158	1	172	2	105	1	196	1
			Sometimes	6,204	24	3,255	23	2,849	26	1,896	24	3,688	24	
			Often	9,713	38	5,128	37	4,408	40	3,004	38	5,751	38	
			Very often	9,400	37	5,485	39	3,695	33	2,924	37	5,630	37	
			Total	25,651	100	14,026	100	11,124	100	7,929	100	15,265	100	
b.	Made a class presentation	hclprese	HSE	Never	467	2	262	2	197	2	152	2	261	2
			Sometimes	12,552	49	6,558	47	5,769	52	3,854	49	7,498	49	
			Often	9,425	37	5,220	37	4,011	36	2,899	37	5,641	37	
			Very often	3,178	12	1,966	14	1,139	10	1,020	13	1,845	12	
			Total	25,622	100	14,006	100	11,116	100	7,925	100	15,245	100	
c.	Came to class without completing readings or assignments	hclunpre		Never	8,449	33	5,381	38	2,927	26	2,562	32	5,139	34
			Sometimes	15,023	59	7,846	56	6,889	62	4,741	60	8,818	58	
			Often	1,626	6	576	4	1,000	9	468	6	973	6	
			Very often	500	2	189	1	293	3	143	2	306	2	
			Total	25,598	100	13,992	100	11,109	100	7,914	100	15,236	100	
d.	Discussed grades or assignments with a teacher	hfacgrad	HSE	Never	1,239	5	609	4	606	5	356	5	766	5
			Sometimes	10,919	43	6,022	43	4,700	42	3,187	40	6,730	44	
			Often	9,430	37	5,003	36	4,235	38	2,979	38	5,525	36	
			Very often	3,959	15	2,338	17	1,537	14	1,375	17	2,187	14	
			Total	25,547	100	13,972	100	11,078	100	7,897	100	15,208	100	
e.	Worked with other students on projects during class	hclassgr	HSE	Never	463	2	233	2	217	2	138	2	270	2
			Sometimes	8,561	33	4,593	33	3,807	34	2,518	32	5,255	34	
			Often	12,042	47	6,506	47	5,294	48	3,708	47	7,172	47	
			Very often	4,527	18	2,659	19	1,788	16	1,551	20	2,539	17	
			Total	25,593	100	13,991	100	11,106	100	7,915	100	15,236	100	
f.	Worked with classmates outside of class to prepare class assignments	hoccgrp	HSE	Never	3,404	13	1,724	12	1,612	14	1,209	15	1,822	12
			Sometimes	13,974	55	7,544	54	6,191	56	4,233	53	8,478	56	
			Often	6,169	24	3,502	25	2,525	23	1,836	23	3,727	24	
			Very often	2,080	8	1,242	9	791	7	645	8	1,225	8	
			Total	25,627	100	14,012	100	11,119	100	7,923	100	15,252	100	

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
g. Prepared two or more drafts of a paper or assignment before turning it in	hrewropa	HSE	Never	3,984	16	1,720	12	2,205	20	1,247	16	2,404	16
			Sometimes	10,377	41	5,525	39	4,677	42	3,232	41	6,123	40
			Often	7,124	28	4,086	29	2,895	26	2,163	27	4,267	28
			Very often	4,092	16	2,682	19	1,337	12	1,278	16	2,461	16
			Total	25,577	100	14,013	100	11,114	100	7,920	100	15,255	100
h. Had serious conversations with students of a different race or ethnicity than your own	hdivrstu		Never	4,167	16	2,334	17	1,753	16	1,349	17	2,398	16
			Sometimes	8,125	32	4,557	33	3,427	31	2,399	30	4,974	33
			Often	6,343	25	3,361	24	2,868	26	1,939	24	3,800	25
			Very often	6,898	27	3,739	27	3,046	27	2,229	28	4,048	27
			Total	25,533	100	13,991	100	11,094	100	7,916	100	15,220	100
i. Discussed ideas from your readings or classes with teachers outside of class	hfacidea	HSE	Never	7,306	29	4,093	29	3,097	28	2,335	30	4,300	28
			Sometimes	11,490	45	6,241	45	5,060	46	3,503	44	6,944	46
			Often	4,604	18	2,454	18	2,043	18	1,420	18	2,715	18
			Very often	2,104	8	1,194	9	876	8	656	8	1,242	8
			Total	25,504	100	13,982	100	11,076	100	7,914	100	15,201	100
j. Discussed ideas from your readings or classes with others outside of class (students, family members, etc.)	hoocidea	HSE	Never	2,583	10	1,199	9	1,338	12	913	12	1,384	9
			Sometimes	11,346	44	6,033	43	5,122	46	3,574	45	6,708	44
			Often	7,864	31	4,455	32	3,273	30	2,335	29	4,814	32
			Very often	3,736	15	2,309	16	1,360	12	1,094	14	2,317	15
			Total	25,529	100	13,996	100	11,093	100	7,916	100	15,223	100
k. Talked with a counselor, teacher, or other staff member about college or career plans	hfacplan		Never	1,380	5	626	4	738	7	391	5	873	6
			Sometimes	10,250	40	5,245	37	4,835	44	2,864	36	6,442	42
			Often	8,675	34	4,860	35	3,650	33	2,683	34	5,179	34
			Very often	5,231	20	3,279	23	1,861	17	1,981	25	2,735	18
			Total	25,536	100	14,010	100	11,084	100	7,919	100	15,229	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	3,065	12	1,645	12	1,359	12	1,050	13	1,692	11
			Sometimes	9,132	36	5,140	37	3,846	35	2,852	36	5,406	36
			Often	6,768	27	3,640	26	3,012	27	2,020	26	4,125	27
			Very often	6,525	26	3,547	25	2,861	26	1,967	25	3,995	26
			Total	25,490	100	13,972	100	11,078	100	7,889	100	15,218	100
m. Missed a day of school	hmisssch		Never	4,030	16	1,819	13	2,121	19	1,141	14	2,483	16
			Sometimes	17,944	71	10,082	72	7,580	69	5,616	71	10,704	71
			Often	2,325	9	1,405	10	873	8	766	10	1,320	9
			Very often	1,129	4	636	5	470	4	360	5	655	4
			Total	25,428	100	13,942	100	11,044	100	7,883	100	15,162	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
10. Did you take the SAT and/or ACT?	hsatact		No	184	1	81	1	89	1	39	0	107	1
			Yes	25,326	99	13,892	99	11,001	99	7,878	100	15,103	99
			Total	25,510	100	13,973	100	11,090	100	7,917	100	15,210	100
a. SAT Composite Score (SAT/ACT scores converted to SAT scale and recoded into categories)	SAT_ACTr		900 or lower	1,768	8	1,114	9	632	6	884	13	608	4
			901 - 1000	4,066	18	2,485	20	1,536	15	1,718	25	1,868	14
			1001 - 1100	4,051	18	2,365	19	1,633	16	1,509	22	2,197	16
			1101 - 1200	5,365	24	2,906	24	2,389	24	1,511	22	3,468	25
			1201 - 1300	3,809	17	1,867	15	1,859	18	873	13	2,672	19
			1301 - 1400	2,028	9	956	8	1,028	10	294	4	1,619	12
			1401 - 1600	1,592	7	578	5	978	10	150	2	1,374	10
			Total	22,679	100	12,271	100	10,055	100	6,939	100	13,806	100
11. During your <u>high school years</u> , how involved were you in the following activities at your school or elsewhere?													
a. Performing or visual arts programs (band, chorus, theater, art, etc.)	hinvars		1 Not involved	11,378	45	5,331	38	5,887	53	3,828	48	6,516	43
			2	2,971	12	1,652	12	1,279	12	920	12	1,784	12
			3	2,285	9	1,370	10	887	8	711	9	1,355	9
			4	2,013	8	1,221	9	757	7	549	7	1,252	8
			5	1,663	7	1,039	7	596	5	444	6	1,079	7
			6 Highly involved	5,104	20	3,358	24	1,675	15	1,450	18	3,219	21
			Total	25,414	100	13,971	100	11,081	100	7,902	100	15,205	100
b. Athletic teams (varsity, junior varsity, club sport, etc.)	hinvarhl		1 Not involved	6,770	27	4,261	31	2,412	22	2,450	31	3,662	24
			2	2,185	9	1,274	9	875	8	660	8	1,297	9
			3	2,510	10	1,375	10	1,099	10	775	10	1,486	10
			4	2,565	10	1,368	10	1,158	10	753	10	1,591	10
			5	2,495	10	1,253	9	1,197	11	676	9	1,623	11
			6 Highly involved	8,891	35	4,439	32	4,343	39	2,596	33	5,544	36
			Total	25,416	100	13,970	100	11,084	100	7,910	100	15,203	100
c. Student government	hstugov		1 Not involved	17,107	67	8,917	64	7,969	72	5,276	67	10,265	68
			2	2,706	11	1,513	11	1,154	10	878	11	1,584	10
			3	1,806	7	1,065	8	708	6	584	7	1,041	7
			4	1,209	5	708	5	480	4	365	5	725	5
			5	854	3	546	4	294	3	237	3	554	4
			6 Highly involved	1,667	7	1,178	8	456	4	543	7	997	7
			Total	25,349	100	13,927	100	11,061	100	7,883	100	15,166	100

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BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		1 Not involved	18,251	72	9,261	66	8,739	79	5,642	72	10,985	72
			2	2,344	9	1,420	10	894	8	708	9	1,395	9
			3	1,524	6	923	7	575	5	507	6	880	6
			4	903	4	606	4	282	3	270	3	538	4
			5	661	3	458	3	196	2	214	3	388	3
			6 Highly involved	1,672	7	1,262	9	381	3	540	7	988	7
			Total	25,355	100	13,930	100	11,067	100	7,881	100	15,174	100
e. Academic honor societies	hinvhono		1 Not involved	12,095	48	5,936	43	5,992	54	4,029	51	6,782	45
			2	2,220	9	1,163	8	1,030	9	687	9	1,324	9
			3	2,578	10	1,350	10	1,185	11	739	9	1,619	11
			4	2,667	11	1,480	11	1,150	10	738	9	1,730	11
			5	2,419	10	1,610	12	768	7	637	8	1,636	11
			6 Highly involved	3,328	13	2,359	17	926	8	1,040	13	2,052	14
			Total	25,307	100	13,898	100	11,051	100	7,870	100	15,143	100
f. Academic clubs (debate, mathematics, science, etc.)	hinvaccl		1 Not involved	15,759	62	8,690	62	6,872	62	5,174	66	9,102	60
			2	2,751	11	1,496	11	1,211	11	768	10	1,716	11
			3	2,404	9	1,225	9	1,138	10	676	9	1,543	10
			4	1,753	7	966	7	755	7	493	6	1,104	7
			5	1,103	4	638	5	447	4	297	4	717	5
			6 Highly involved	1,552	6	893	6	633	6	466	6	973	6
			Total	25,322	100	13,908	100	11,056	100	7,874	100	15,155	100
g. Vocational clubs (business, health, technology, etc.)	hinvvcl		1 Not involved	18,630	74	10,268	74	8,102	73	5,749	73	11,210	74
			2	2,067	8	1,077	8	966	9	627	8	1,251	8
			3	1,687	7	843	6	818	7	500	6	1,035	7
			4	1,057	4	587	4	453	4	319	4	634	4
			5	626	2	363	3	253	2	201	3	369	2
			6 Highly involved	1,251	5	767	6	464	4	492	6	641	4
			Total	25,318	100	13,905	100	11,056	100	7,888	100	15,140	100
h. Religious youth groups	hrelgrp		1 Not involved	14,657	58	7,747	56	6,709	61	5,075	64	8,124	54
			2	2,283	9	1,219	9	1,027	9	662	8	1,417	9
			3	2,285	9	1,299	9	951	9	611	8	1,506	10
			4	1,943	8	1,125	8	782	7	496	6	1,283	8
			5	1,350	5	789	6	544	5	324	4	922	6
			6 Highly involved	2,851	11	1,765	13	1,053	10	719	9	1,931	13
			Total	25,369	100	13,944	100	11,066	100	7,887	100	15,183	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
i. Community service or volunteer work	hvolntr		1 Not involved	3,902	15	1,509	11	2,336	21	1,522	19	1,959	13
			2	3,241	13	1,532	11	1,662	15	1,035	13	1,882	12
			3	5,063	20	2,656	19	2,347	21	1,552	20	3,065	20
			4	4,753	19	2,666	19	2,010	18	1,333	17	3,017	20
			5	3,359	13	2,126	15	1,178	11	884	11	2,205	15
			6 Highly involved	4,937	20	3,392	24	1,482	13	1,516	19	2,991	20
			Total	25,255	100	13,881	100	11,015	100	7,842	100	15,119	100
12. Overall, how academically challenging was your high school?	hacachal		1 Not at all challenging	729	3	257	2	458	4	286	4	358	2
			2	2,515	10	1,089	8	1,403	13	949	12	1,364	9
			3	5,534	22	2,888	21	2,577	23	2,094	26	2,867	19
			4	9,261	36	5,367	38	3,770	34	2,956	37	5,446	36
			5	5,805	23	3,484	25	2,224	20	1,353	17	3,985	26
			6 Extremely challenging	1,553	6	866	6	650	6	265	3	1,166	8
			Total	25,397	100	13,951	100	11,082	100	7,903	100	15,186	100
13. During the <u>coming school year</u> , about how many <u>hours</u> do you think you will spend in a typical 7-day week doing each of the following?													
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	cacadpr	EAE	0 hours per week	28	0	11	0	17	0	5	0	19	0
			1-5 hours per week	595	2	280	2	298	3	191	2	319	2
			6-10 hours per week	3,136	12	1,566	11	1,535	14	1,016	13	1,813	12
			11-15 hours per week	6,066	24	3,271	23	2,727	25	1,988	25	3,538	23
			16-20 hours per week	6,683	26	3,674	26	2,922	26	2,057	26	4,088	27
			21-25 hours per week	4,630	18	2,675	19	1,895	17	1,364	17	2,872	19
			26-30 hours per week	2,459	10	1,470	11	948	9	746	9	1,490	10
			More than 30 hours per week	1,725	7	983	7	718	6	527	7	1,021	7
			Total	25,322	100	13,930	100	11,060	100	7,894	100	15,160	100
b. Working for pay on- or off-campus	cwork		0 hours per week	6,938	27	3,670	26	3,145	29	1,496	19	4,925	33
			1-5 hours per week	2,789	11	1,606	12	1,146	10	643	8	1,906	13
			6-10 hours per week	4,793	19	2,733	20	1,995	18	1,481	19	2,872	19
			11-15 hours per week	5,069	20	2,853	21	2,174	20	1,786	23	2,822	19
			16-20 hours per week	3,594	14	1,943	14	1,612	15	1,491	19	1,733	11
			21-25 hours per week	1,296	5	709	5	572	5	566	7	579	4
			26-30 hours per week	474	2	258	2	212	2	250	3	179	1
			More than 30 hours per week	320	1	139	1	178	2	166	2	118	1
			Total	25,273	100	13,911	100	11,034	100	7,879	100	15,134	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

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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	1,237	5	566	4	659	6	520	7	587	4
			1-5 hours per week	5,576	22	3,295	24	2,206	20	1,978	25	3,050	20
			6-10 hours per week	7,700	30	4,300	31	3,305	30	2,424	31	4,638	31
			11-15 hours per week	5,587	22	3,076	22	2,423	22	1,600	20	3,486	23
			16-20 hours per week	3,027	12	1,603	12	1,392	13	845	11	1,919	13
			21-25 hours per week	1,254	5	644	5	593	5	301	4	849	6
			26-30 hours per week	433	2	245	2	184	2	111	1	283	2
			More than 30 hours per week	512	2	203	1	301	3	124	2	342	2
	Total		25,326	100	13,932	100	11,063	100	7,903	100	15,154	100	
d. Relaxing and socializing (watching TV, partying, etc.)	csocial		0 hours per week	145	1	75	1	68	1	72	1	57	0
			1-5 hours per week	4,573	18	2,986	21	1,527	14	1,763	22	2,258	15
			6-10 hours per week	7,820	31	4,545	33	3,171	29	2,567	32	4,556	30
			11-15 hours per week	6,588	26	3,521	25	2,992	27	1,887	24	4,192	28
			16-20 hours per week	3,643	14	1,753	13	1,835	17	991	13	2,363	16
			21-25 hours per week	1,456	6	671	5	773	7	348	4	1,004	7
			26-30 hours per week	447	2	213	2	228	2	112	1	304	2
			More than 30 hours per week	670	3	180	1	475	4	160	2	443	3
	Total		25,342	100	13,944	100	11,069	100	7,900	100	15,177	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	199	1	111	1	87	1	59	1	123	1
			Sometimes	5,934	23	3,193	23	2,681	24	1,701	21	3,748	25
			Often	11,530	45	6,154	44	5,242	47	3,520	44	6,998	46
			Very often	7,722	30	4,538	32	3,092	28	2,639	33	4,369	29
			Total	25,385	100	13,996	100	11,102	100	7,919	100	15,238	100
b. Make a class presentation	cclprese	EAE	Never	429	2	233	2	193	2	136	2	255	2
			Sometimes	10,125	40	5,433	39	4,570	41	2,913	37	6,347	42
			Often	11,284	45	6,242	45	4,921	44	3,564	45	6,757	44
			Very often	3,499	14	2,063	15	1,396	13	1,294	16	1,849	12
			Total	25,337	100	13,971	100	11,080	100	7,907	100	15,208	100
c. Work on a paper or project that requires integrating ideas or information from various sources	cintegra		Never	53	0	19	0	32	0	12	0	32	0
			Sometimes	2,448	10	1,096	8	1,319	12	758	10	1,444	10
			Often	11,721	46	5,984	43	5,598	51	3,476	44	7,250	48
			Very often	11,089	44	6,858	49	4,118	37	3,650	46	6,469	43
			Total	25,311	100	13,957	100	11,067	100	7,896	100	15,195	100

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BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Work with other students on projects during class	cclassgr	EAE	Never	1,477	6	882	6	580	5	403	5	959	6
			Sometimes	9,535	38	5,509	39	3,921	35	2,839	36	5,961	39
			Often	9,689	38	5,016	36	4,564	41	3,057	39	5,721	38
			Very often	4,600	18	2,547	18	1,999	18	1,598	20	2,545	17
			Total	25,301	100	13,954	100	11,064	100	7,897	100	15,186	100
e. Work with classmates outside of class to prepare class assignments	cocgrp	EAE	Never	326	1	178	1	144	1	115	1	185	1
			Sometimes	6,176	24	3,338	24	2,766	25	1,915	24	3,678	24
			Often	11,421	45	6,118	44	5,181	47	3,440	44	7,030	46
			Very often	7,390	29	4,331	31	2,972	27	2,433	31	4,295	28
			Total	25,313	100	13,965	100	11,063	100	7,903	100	15,188	100
f. Put together ideas or concepts from different courses when completing assignments or during class discussions	cintidea		Never	238	1	134	1	103	1	84	1	136	1
			Sometimes	5,565	22	2,829	20	2,673	24	1,685	21	3,399	22
			Often	12,029	47	6,387	46	5,497	50	3,697	47	7,252	48
			Very often	7,505	30	4,621	33	2,808	25	2,442	31	4,428	29
			Total	25,337	100	13,971	100	11,081	100	7,908	100	15,215	100
g. Discuss grades or assignments with an instructor	cfacgrad	EAE	Never	298	1	144	1	149	1	75	1	195	1
			Sometimes	8,109	32	4,216	30	3,808	34	2,247	28	5,215	34
			Often	10,689	42	5,802	42	4,770	43	3,294	42	6,475	43
			Very often	6,253	25	3,810	27	2,365	21	2,302	29	3,326	22
			Total	25,349	100	13,972	100	11,092	100	7,918	100	15,211	100
h. Discuss ideas from your readings or classes with faculty members outside of class	cfacidea	EAE	Never	1,664	7	920	7	727	7	526	7	990	7
			Sometimes	11,802	47	6,537	47	5,146	46	3,519	45	7,336	48
			Often	8,082	32	4,283	31	3,704	33	2,487	31	4,834	32
			Very often	3,777	15	2,225	16	1,499	14	1,367	17	2,051	13
			Total	25,325	100	13,965	100	11,076	100	7,899	100	15,211	100
i. Receive prompt feedback from faculty on your academic performance (written or oral)	cfacfeed		Never	648	3	356	3	287	3	204	3	392	3
			Sometimes	8,641	34	4,683	34	3,892	35	2,505	32	5,441	36
			Often	10,945	43	5,895	42	4,918	44	3,391	43	6,582	43
			Very often	5,067	20	3,039	22	1,984	18	1,802	23	2,806	18
			Total	25,301	100	13,973	100	11,081	100	7,902	100	15,221	100
j. Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	cfacothe		Never	1,888	7	875	6	994	9	593	8	1,141	8
			Sometimes	12,624	50	6,787	49	5,726	52	3,724	47	7,884	52
			Often	7,881	31	4,497	32	3,297	30	2,523	32	4,647	31
			Very often	2,878	11	1,793	13	1,058	10	1,057	13	1,527	10
			Total	25,271	100	13,952	100	11,075	100	7,897	100	15,199	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹					
				Count	%	Female		Male		Yes		No			
						Count	%	Count	%	Count	%	Count	%		
k.	Discuss ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	coocidea	EAE	Never	817	3	365	3	444	4	253	3	482	3	
			Sometimes	9,048	36	4,773	34	4,190	38	2,847	36	5,400	36		
			Often	10,523	42	5,773	41	4,651	42	3,192	40	6,458	42		
			Very often	4,890	19	3,054	22	1,787	16	1,605	20	2,867	19		
			Total	25,278	100	13,965	100	11,072	100	7,897	100	15,207	100		
l.	Have serious conversations with students of a different race or ethnicity than your own	cdivrstu		Never	886	4	446	3	432	4	299	4	485	3	
			Sometimes	7,550	30	4,089	29	3,385	31	2,262	29	4,594	30		
			Often	9,461	37	5,205	37	4,170	38	2,928	37	5,769	38		
			Very often	7,361	29	4,214	30	3,078	28	2,412	31	4,339	29		
			Total	25,258	100	13,954	100	11,065	100	7,901	100	15,187	100		
m.	Try to better understand someone else's views by imagining how an issue looks from his or her perspective	cothrvie		Never	240	1	74	1	164	1	73	1	142	1	
			Sometimes	4,994	20	2,338	17	2,602	23	1,481	19	3,083	20		
			Often	11,214	44	6,128	44	4,989	45	3,499	44	6,751	44		
			Very often	8,828	35	5,420	39	3,322	30	2,850	36	5,231	34		
			Total	25,276	100	13,960	100	11,077	100	7,903	100	15,207	100		
n.	Learn something that changes the way you understand an issue or idea	cchnvgvie		Never	131	1	42	0	88	1	31	0	83	1	
			Sometimes	4,371	17	2,016	14	2,303	21	1,276	16	2,689	18		
			Often	11,420	45	6,160	44	5,153	47	3,565	45	6,892	45		
			Very often	9,354	37	5,736	41	3,537	32	3,032	38	5,539	36		
			Total	25,276	100	13,954	100	11,081	100	7,904	100	15,203	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	683	3	300	2	376	3	224	3	385	3	
			Sometimes	6,778	27	3,565	26	3,149	28	2,095	27	4,061	27		
			Often	9,335	37	5,098	37	4,152	38	2,904	37	5,647	37		
			Very often	8,455	33	4,983	36	3,388	31	2,666	34	5,100	34		
			Total	25,251	100	13,946	100	11,065	100	7,889	100	15,193	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	330	1	141	1	187	2	97	1	192	1	
				2	1,149	5	452	3	680	6	341	4	692	5	
				3	5,237	21	2,677	19	2,512	23	1,583	20	3,135	21	
				4	9,053	36	4,993	36	3,994	36	2,773	35	5,560	37	
				5	5,566	22	3,353	24	2,164	20	1,830	23	3,294	22	
				6 Very certain	3,942	16	2,360	17	1,551	14	1,282	16	2,348	15	
				Total	25,277	100	13,976	100	11,088	100	7,906	100	15,221	100	

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EAP	1 Not at all certain	109	0	52	0	56	1	39	0	58	0
			2	544	2	202	1	336	3	150	2	334	2
			3	2,938	12	1,356	10	1,554	14	851	11	1,830	12
			4	6,760	27	3,408	24	3,294	30	1,976	25	4,207	28
			5	7,979	32	4,578	33	3,347	30	2,459	31	4,894	32
			6 Very certain	6,945	27	4,384	31	2,497	23	2,435	31	3,897	26
			Total	25,275	100	13,980	100	11,084	100	7,910	100	15,220	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EAP	1 Not at all certain	363	1	184	1	176	2	120	2	208	1
			2	2,082	8	1,028	7	1,034	9	575	7	1,315	9
			3	6,108	24	3,186	23	2,875	26	1,824	23	3,746	25
			4	7,863	31	4,369	31	3,420	31	2,487	31	4,734	31
			5	5,484	22	3,239	23	2,201	20	1,766	22	3,274	22
			6 Very certain	3,370	13	1,971	14	1,376	12	1,139	14	1,936	13
			Total	25,270	100	13,977	100	11,082	100	7,911	100	15,213	100
d. Ask instructors for help when you struggle with course assignments	caskinst	EAP	1 Not at all certain	169	1	78	1	89	1	56	1	98	1
			2	766	3	330	2	424	4	181	2	513	3
			3	2,723	11	1,310	9	1,392	13	750	10	1,732	11
			4	5,671	22	2,859	20	2,766	25	1,628	21	3,604	24
			5	7,181	28	3,962	28	3,151	28	2,118	27	4,510	30
			6 Very certain	8,734	35	5,423	39	3,250	29	3,161	40	4,748	31
			Total	25,244	100	13,962	100	11,072	100	7,894	100	15,205	100
e. Finish something you have started when you encounter challenges	cfinish	EAP	1 Not at all certain	105	0	54	0	50	0	39	0	53	0
			2	309	1	140	1	162	1	89	1	178	1
			3	1,835	7	947	7	869	8	531	7	1,113	7
			4	5,414	21	2,871	21	2,498	23	1,589	20	3,346	22
			5	8,540	34	4,784	34	3,690	33	2,647	33	5,227	34
			6 Very certain	9,048	36	5,167	37	3,811	34	3,009	38	5,291	35
			Total	25,251	100	13,963	100	11,080	100	7,904	100	15,208	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EAP	1 Not at all certain	277	1	144	1	133	1	87	1	161	1
			2	979	4	570	4	393	4	312	4	573	4
			3	3,606	14	2,172	16	1,406	13	1,049	13	2,248	15
			4	6,570	26	3,681	26	2,837	26	1,934	24	4,125	27
			5	6,754	27	3,750	27	2,948	27	2,046	26	4,168	27
			6 Very certain	7,066	28	3,652	26	3,358	30	2,473	31	3,935	26
			Total	25,252	100	13,969	100	11,075	100	7,901	100	15,210	100

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				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
16. During the <u>coming school year</u> , how difficult do you expect the following to be?														
a.	Learning course material	clearmma	EAD	1 Not at all difficult	410	2	162	1	242	2	126	2	234	2
				2	1,671	7	739	5	910	8	480	6	1,026	7
				3	5,827	23	3,062	22	2,715	24	1,824	23	3,481	23
				4	10,200	40	5,661	41	4,460	40	3,265	41	6,112	40
				5	5,595	22	3,390	24	2,170	20	1,660	21	3,496	23
				6 Very difficult	1,560	6	959	7	588	5	546	7	870	6
				Total	25,263	100	13,973	100	11,085	100	7,901	100	15,219	100
b.	Managing your time	cmantime	EAD	1 Not at all difficult	593	2	325	2	262	2	198	3	329	2
				2	1,985	8	1,185	8	786	7	631	8	1,170	8
				3	4,219	17	2,416	17	1,763	16	1,326	17	2,519	17
				4	6,456	26	3,598	26	2,797	25	2,029	26	3,899	26
				5	6,895	27	3,643	26	3,205	29	2,069	26	4,256	28
				6 Very difficult	5,126	20	2,807	20	2,284	21	1,663	21	3,046	20
				Total	25,274	100	13,974	100	11,097	100	7,916	100	15,219	100
c.	Paying college expenses	cpaycoll		1 Not at all difficult	3,074	12	1,519	11	1,528	14	646	8	2,222	15
				2	3,721	15	1,907	14	1,774	16	848	11	2,623	17
				3	4,230	17	2,206	16	1,993	18	1,146	15	2,752	18
				4	4,266	17	2,317	17	1,915	17	1,323	17	2,555	17
				5	4,386	17	2,479	18	1,873	17	1,552	20	2,436	16
				6 Very difficult	5,563	22	3,530	25	1,996	18	2,388	30	2,608	17
				Total	25,240	100	13,958	100	11,079	100	7,903	100	15,196	100
d.	Getting help with school work	cgethelp	EAD	1 Not at all difficult	3,024	12	1,755	13	1,245	11	971	12	1,801	12
				2	6,804	27	3,743	27	3,012	27	2,078	26	4,229	28
				3	8,160	32	4,438	32	3,662	33	2,498	32	4,970	33
				4	5,011	20	2,783	20	2,184	20	1,564	20	2,998	20
				5	1,719	7	971	7	731	7	595	8	941	6
				6 Very difficult	519	2	277	2	235	2	189	2	265	2
				Total	25,237	100	13,967	100	11,069	100	7,895	100	15,204	100
e.	Making new friends	cmakefr		1 Not at all difficult	7,488	30	3,998	29	3,440	31	2,520	32	4,333	28
				2	7,442	29	4,090	29	3,300	30	2,282	29	4,557	30
				3	5,265	21	3,033	22	2,185	20	1,587	20	3,209	21
				4	2,982	12	1,681	12	1,271	11	869	11	1,870	12
				5	1,318	5	753	5	551	5	392	5	816	5
				6 Very difficult	744	3	408	3	329	3	250	3	422	3
				Total	25,239	100	13,963	100	11,076	100	7,900	100	15,207	100

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				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
f. Interacting with faculty	cintfac	EAD	1 Not at all difficult	4,147	16	2,134	15	1,973	18	1,442	18	2,310	15
			2	6,526	26	3,473	25	3,014	27	2,085	26	3,899	26
			3	7,586	30	4,218	30	3,308	30	2,335	30	4,636	30
			4	4,530	18	2,642	19	1,845	17	1,306	17	2,847	19
			5	1,850	7	1,136	8	699	6	547	7	1,170	8
			6 Very difficult	619	2	365	3	249	2	193	2	353	2
			Total	25,258	100	13,968	100	11,088	100	7,908	100	15,215	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	229	1	93	1	130	1	81	1	110	1
			2	891	4	368	3	513	5	314	4	485	3
			3	3,626	14	1,699	12	1,898	17	1,184	15	2,037	13
			4	7,414	29	3,803	27	3,552	32	2,333	30	4,433	29
			5	6,996	28	4,083	29	2,869	26	2,117	27	4,380	29
			6 Very prepared	6,083	24	3,929	28	2,117	19	1,879	24	3,762	25
			Total	25,239	100	13,975	100	11,079	100	7,908	100	15,207	100
b. Speak clearly and effectively	cgnspeak	PAP	1 Not at all prepared	226	1	138	1	88	1	87	1	111	1
			2	1,033	4	514	4	513	5	352	4	589	4
			3	3,822	15	2,025	14	1,758	16	1,268	16	2,161	14
			4	7,312	29	3,874	28	3,386	31	2,252	29	4,422	29
			5	6,957	28	3,923	28	2,990	27	2,103	27	4,323	28
			6 Very prepared	5,874	23	3,494	25	2,339	21	1,839	23	3,597	24
			Total	25,224	100	13,968	100	11,074	100	7,901	100	15,203	100
c. Think critically and analytically	cgnanaly	PAP	1 Not at all prepared	78	0	48	0	30	0	26	0	42	0
			2	495	2	307	2	185	2	173	2	257	2
			3	2,975	12	1,815	13	1,138	10	1,081	14	1,572	10
			4	7,282	29	4,269	31	2,951	27	2,375	30	4,233	28
			5	8,285	33	4,507	32	3,729	34	2,495	32	5,173	34
			6 Very prepared	6,089	24	3,017	22	3,026	27	1,742	22	3,916	26
			Total	25,204	100	13,963	100	11,059	100	7,892	100	15,193	100
d. Analyze math or quantitative problems	cgquant	PAP	1 Not at all prepared	711	3	514	4	195	2	267	3	372	2
			2	2,436	10	1,587	11	827	7	819	10	1,390	9
			3	4,980	20	3,123	22	1,812	16	1,665	21	2,826	19
			4	6,387	25	3,597	26	2,752	25	2,074	26	3,785	25
			5	6,104	24	3,164	23	2,901	26	1,788	23	3,844	25
			6 Very prepared	4,586	18	1,969	14	2,583	23	1,283	16	2,975	20
			Total	25,204	100	13,954	100	11,070	100	7,896	100	15,192	100

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				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
e. Use computing and information technology	cgncompt	PAP	1 Not at all prepared	264	1	180	1	84	1	73	1	167	1
			2	1,258	5	848	6	403	4	375	5	780	5
			3	4,174	17	2,620	19	1,522	14	1,260	16	2,528	17
			4	7,168	28	4,090	29	3,026	27	2,291	29	4,301	28
			5	7,140	28	3,830	27	3,262	29	2,238	28	4,307	28
			6 Very prepared	5,207	21	2,394	17	2,771	25	1,660	21	3,115	20
			Total	25,211	100	13,962	100	11,068	100	7,897	100	15,198	100
f. Work effectively with others	cgnother	PAP	1 Not at all prepared	78	0	33	0	45	0	29	0	36	0
			2	243	1	99	1	139	1	81	1	131	1
			3	1,547	6	703	5	826	7	508	6	861	6
			4	5,137	20	2,480	18	2,617	24	1,577	20	3,093	20
			5	9,041	36	4,984	36	3,999	36	2,778	35	5,550	37
			6 Very prepared	9,173	36	5,672	41	3,441	31	2,931	37	5,528	36
			Total	25,219	100	13,971	100	11,067	100	7,904	100	15,199	100
g. Learn effectively on your own	cgningq	PAP	1 Not at all prepared	108	0	62	0	45	0	40	1	51	0
			2	390	2	202	1	184	2	143	2	200	1
			3	2,354	9	1,216	9	1,115	10	804	10	1,278	8
			4	6,221	25	3,379	24	2,801	25	1,985	25	3,711	24
			5	8,457	34	4,736	34	3,663	33	2,519	32	5,284	35
			6 Very prepared	7,690	30	4,371	31	3,265	29	2,400	30	4,689	31
			Total	25,220	100	13,966	100	11,073	100	7,891	100	15,213	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	209	1	70	0	136	1	61	1	117	1
			2	550	2	222	2	325	3	182	2	328	2
			3	3,151	12	1,662	12	1,481	13	1,037	13	1,832	12
			4	7,858	31	4,255	30	3,573	32	2,528	32	4,672	31
			5	7,443	30	4,189	30	3,229	29	2,254	28	4,652	30
			6 Very important	6,015	24	3,609	26	2,376	21	1,858	23	3,669	24
			Total	25,226	100	14,007	100	11,120	100	7,920	100	15,270	100
b. Support to help you succeed academically	cenvsupr	ICE	1 Not important	30	0	8	0	21	0	6	0	21	0
			2	145	1	37	0	107	1	39	0	92	1
			3	960	4	353	3	600	5	247	3	607	4
			4	3,496	14	1,521	11	1,962	18	976	12	2,192	14
			5	6,838	27	3,492	25	3,319	30	2,006	25	4,371	29
			6 Very important	13,736	54	8,581	61	5,107	46	4,646	59	7,967	52
			Total	25,205	100	13,992	100	11,116	100	7,920	100	15,250	100

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



Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Opportunities to interact with students from different economic, social, and racial or ethnic backgrounds	cenvdivr	ICE	1 Not important	424	2	126	1	295	3	132	2	272	2
			2	1,136	5	426	3	703	6	331	4	731	5
			3	3,401	14	1,570	11	1,816	16	997	13	2,121	14
			4	6,031	24	3,103	22	2,906	26	1,774	22	3,775	25
			5	6,567	26	3,930	28	2,613	24	2,082	26	3,988	26
			6 Very important	7,629	30	4,832	35	2,774	25	2,594	33	4,370	29
			Total	25,188	100	13,987	100	11,107	100	7,910	100	15,257	100
d. Assistance coping with your non-academic responsibilities (work, family, etc.)	cenvnaca	ICE	1 Not important	754	3	304	2	444	4	198	3	504	3
			2	2,137	8	942	7	1,181	11	567	7	1,435	9
			3	4,964	20	2,532	18	2,413	22	1,401	18	3,210	21
			4	6,855	27	3,732	27	3,106	28	2,077	26	4,214	28
			5	5,529	22	3,294	24	2,215	20	1,838	23	3,230	21
			6 Very important	4,945	20	3,182	23	1,745	16	1,828	23	2,653	17
			Total	25,184	100	13,986	100	11,104	100	7,909	100	15,246	100
e. Support to help you thrive socially	cenvsoca	ICE	1 Not important	722	3	281	2	438	4	241	3	443	3
			2	1,770	7	761	5	1,004	9	520	7	1,122	7
			3	4,043	16	2,039	15	1,985	18	1,203	15	2,509	16
			4	6,440	26	3,513	25	2,901	26	1,989	25	3,940	26
			5	6,336	25	3,679	26	2,639	24	1,961	25	3,892	26
			6 Very important	5,859	23	3,703	26	2,135	19	1,986	25	3,340	22
			Total	25,170	100	13,976	100	11,102	100	7,900	100	15,246	100
f. Opportunities to attend campus events and activities	cenveven	ICE	1 Not important	275	1	110	1	163	1	99	1	150	1
			2	706	3	300	2	405	4	241	3	405	3
			3	2,464	10	1,100	8	1,356	12	817	10	1,411	9
			4	5,417	22	2,718	19	2,669	24	1,653	21	3,301	22
			5	7,601	30	4,296	31	3,277	30	2,294	29	4,746	31
			6 Very important	8,730	35	5,468	39	3,238	29	2,807	35	5,244	34
			Total	25,193	100	13,992	100	11,108	100	7,911	100	15,257	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	5,671	23	2,920	21	2,730	25	1,249	16	4,017	26
			Less than half	8,812	35	5,119	37	3,672	33	2,602	33	5,633	37
			Half or more	5,358	21	3,063	22	2,277	21	2,024	26	2,863	19
			All or nearly all	4,105	16	2,270	16	1,822	16	1,645	21	2,110	14
			Do not know	1,142	5	581	4	556	5	377	5	561	4
			Total	25,088	100	13,953	100	11,057	100	7,897	100	15,184	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Student loans	cstudio		None	10,063	41	5,435	39	4,597	42	2,283	29	7,152	48
			Less than half	6,193	25	3,473	25	2,699	25	2,178	28	3,557	24
			Half or more	4,293	17	2,507	18	1,776	16	1,694	22	2,193	15
			All or nearly all	2,134	9	1,220	9	908	8	979	13	963	6
			Do not know	2,121	9	1,176	9	938	9	676	9	1,149	8
			Total	24,804	100	13,811	100	10,918	100	7,810	100	15,014	100
c. Parents/family	cparfam		None	3,804	15	2,121	15	1,671	15	2,044	26	1,401	9
			Less than half	6,647	27	3,624	26	3,001	27	2,485	32	3,621	24
			Half or more	5,322	21	2,885	21	2,422	22	1,356	17	3,568	24
			All or nearly all	7,575	30	4,372	31	3,180	29	1,324	17	5,815	38
			Do not know	1,627	7	887	6	735	7	631	8	748	5
			Total	24,975	100	13,889	100	11,009	100	7,840	100	15,153	100
d. Self (work on-campus or off-campus, savings)	cself		None	7,670	31	4,296	31	3,348	31	1,848	24	5,338	35
			Less than half	11,538	46	6,343	46	5,164	47	3,852	49	6,823	45
			Half or more	2,082	8	1,205	9	871	8	838	11	1,033	7
			All or nearly all	925	4	552	4	371	3	413	5	420	3
			Do not know	2,661	11	1,461	11	1,191	11	893	11	1,438	10
			Total	24,876	100	13,857	100	10,945	100	7,844	100	15,052	100
20. Did you receive a Federal Pell Grant?	cpell		No	11,465	46	6,370	46	5,065	46	2,694	34	8,186	54
			Yes	4,583	18	2,699	19	1,866	17	2,502	32	1,531	10
			Do not know	9,116	36	4,913	35	4,177	38	2,716	34	5,522	36
			Total	25,164	100	13,982	100	11,108	100	7,912	100	15,239	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	7	0	3	0	4	0	5	0	0	0
			C	146	1	74	1	72	1	75	1	57	0
			C+	377	2	180	1	195	2	152	2	172	1
			B-	1,474	6	793	6	675	6	532	7	765	5
			B	5,448	22	2,976	21	2,457	22	1,846	23	3,121	21
			B+	6,451	26	3,778	27	2,660	24	2,070	26	3,859	26
			A-	7,143	29	4,018	29	3,101	28	2,089	27	4,584	30
			A	3,917	16	2,025	15	1,876	17	1,087	14	2,552	17
			Grades not used	11	0	6	0	5	0	1	0	7	0
			Total	24,974	100	13,853	100	11,045	100	7,857	100	15,117	100
22. Do you intend to graduate from this college?	cintgrad		No	605	2	310	2	294	3	180	2	375	2
			Yes	21,594	86	12,069	86	9,457	85	6,750	85	13,168	86
			Uncertain	3,026	12	1,641	12	1,381	12	1,002	13	1,731	11
			Total	25,225	100	14,020	100	11,132	100	7,932	100	15,274	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
23.	What is the highest academic degree you intend to obtain at this <u>or any</u> college?	chighdeg	Associate's degree	278	1	149	1	129	1	96	1	153	1
			Bachelor's degree	7,004	28	3,885	28	3,109	28	2,501	32	3,924	26
			Master's degree	9,084	36	5,031	36	4,032	36	2,743	35	5,722	38
			Doctoral degree	4,966	20	2,892	21	2,053	19	1,448	18	3,158	21
			Uncertain	3,750	15	1,981	14	1,754	16	1,099	14	2,235	15
			Total	25,082	100	13,938	100	11,077	100	7,887	100	15,192	100
24.	What month are you completing this survey?	cmonth	Jan	10	0	5	0	5	0	1	0	5	0
			Feb	3	0	2	0	1	0	0	0	2	0
			Mar	5	0	3	0	2	0	1	0	4	0
			Apr	212	1	109	1	99	1	76	1	119	1
			May	1,332	5	710	5	617	6	223	3	1,032	7
			Jun	9,247	36	5,182	37	3,930	36	2,799	36	5,640	37
			Jul	6,794	26	3,632	26	3,022	27	2,367	30	3,682	24
			Aug	6,110	24	3,369	24	2,577	23	1,818	23	3,687	24
			Sep	1,941	8	936	7	805	7	582	7	1,025	7
			Oct	14	0	6	0	5	0	3	0	6	0
			Nov	0	0	0	0	0	0	0	0	0	0
			Dec	2	0	1	0	1	0	0	0	1	0
			Total	25,670	100	13,955	100	11,064	100	7,870	100	15,203	100
25.	Do you know what your major will be?	cmajor	No	4,806	19	2,361	17	2,434	22	1,384	18	3,005	20
			Yes	20,043	81	11,426	83	8,569	78	6,415	82	12,079	80
			Total	24,849	100	13,787	100	11,003	100	7,799	100	15,084	100
	Recoded variable <i>xmajcod1</i> into one of ten major categories listed at right	xmajrcol	Arts and Humanities	1,894	10	1,251	12	637	8	542	9	1,199	11
			Biological Sciences	1,687	9	1,067	10	614	8	551	9	1,002	9
			Business	2,638	14	1,321	12	1,308	16	832	14	1,578	14
			Education	1,608	8	1,294	12	308	4	579	9	894	8
			Engineering	2,564	13	503	5	2,053	25	668	11	1,743	15
			Physical Science	549	3	229	2	319	4	162	3	348	3
			Professional	3,716	20	2,823	26	887	11	1,366	22	2,046	18
			Social Science	1,507	8	1,047	10	460	6	535	9	847	7
			Other	2,808	15	1,292	12	1,510	19	890	15	1,699	15
			Undecided	22	0	12	0	10	0	6	0	14	0
			Total	18,993	100	10,839	100	8,106	100	6,131	100	11,370	100

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Beginning College Survey of Student Engagement

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
26. Are you, or will you be, a full-time student this fall term?	cenrlmen		No	234	1	110	1	123	1	101	1	94	1
			Yes	24,920	99	13,885	99	10,986	99	7,811	99	15,154	99
			Total	25,154	100	13,995	100	11,109	100	7,912	100	15,248	100
27. How many of your <u>close</u> friends will attend this college during the coming year?	cfriends		None	8,641	34	5,084	36	3,543	32	2,491	31	5,478	36
			1	4,376	17	2,618	19	1,745	16	1,492	19	2,517	16
			2	3,454	14	1,932	14	1,516	14	1,161	15	2,008	13
			3	2,260	9	1,214	9	1,040	9	731	9	1,355	9
			4 or more	6,505	26	3,197	23	3,297	30	2,059	26	3,944	26
			Total	25,236	100	14,045	100	11,141	100	7,934	100	15,302	100
28. Your sex:	csex		Male	11,177	44	0	0	11,177	100	3,199	40	7,093	46
			Female	14,068	56	14,068	100	0	0	4,737	60	8,218	54
			Total	25,245	100	14,068	100	11,177	100	7,936	100	15,311	100
29. Are you an international student or foreign national?	cinterna		No	24,216	96	13,569	97	10,615	95	7,717	97	14,617	96
			Yes	981	4	450	3	526	5	211	3	659	4
			Total	25,197	100	14,019	100	11,141	100	7,928	100	15,276	100
30. What is your racial or ethnic identification? (Select only one.)	crace		American Indian or other Native American	179	1	104	1	75	1	77	1	84	1
			Asian, Asian American, or Pacific Islander	1,711	7	839	6	866	8	400	5	1,117	7
			Black or African American	2,167	9	1,415	10	748	7	990	12	790	5
			White (non-Hispanic)	17,942	71	9,879	70	8,035	72	5,170	65	11,747	77
			Mexican or Mexican American	647	3	345	2	301	3	420	5	167	1
			Puerto Rican	175	1	100	1	74	1	76	1	81	1
			Other Hispanic or Latino	738	3	468	3	269	2	339	4	290	2
			Multiracial	747	3	416	3	328	3	235	3	412	3
			Other	311	1	171	1	138	1	78	1	199	1
			I prefer not to respond	633	3	313	2	319	3	160	2	423	3
			Total	25,250	100	14,050	100	11,153	100	7,945	100	15,310	100

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**Beginning College Survey
of Student Engagement**

BCSSE 2009 Frequency Distributions

BCSSE Grand Frequencies and Means - Doctoral

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
31. Please indicate whether your parents completed a 4-year college degree.													
a. Mother (or guardian)	cmothred		Did not complete 4-year degree	11,465	46	6804	49	4,643	42	7950	100	3,135	20
			Completed 4-year degree	12,670	50	6691	48	5,953	54	0	0	12,199	80
			Do not know	1,015	4	508	4	501	5	0	0	0	0
			Total	25,150	100	14003	100	11,097	100	7950	100	15,334	100
b. Father (or guardian)	cfathred		Did not complete 4-year degree	10,934	44	6432	46	4,484	40	7950	100	2,845	19
			Completed 4-year degree	12,780	51	6709	48	6,052	55	0	0	12,489	81
			Do not know	1,377	5	815	6	549	5	0	0	0	0
			Total	25,091	100	13956	100	11,085	100	7950	100	15,334	100
32. How far is your home from this college?													
	cdistanc		20 miles or less	4,749	19	2662	19	2,078	19	1832	23	2,441	16
			21-50 miles	4,419	18	2530	18	1,882	17	1766	22	2,255	15
			51-100 miles	4,436	18	2444	18	1,984	18	1501	19	2,565	17
			101-200 miles	5,039	20	2745	20	2,280	21	1398	18	3,310	22
			201-400 miles	3,270	13	1834	13	1,430	13	806	10	2,281	15
			More than 400 miles	3,188	13	1714	12	1,466	13	595	8	2,390	16
			Total	25,101	100	13929	100	11,120	100	7898	100	15,242	100

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**Beginning College Survey
of Student Engagement**

BCSSE Grand Frequencies and Means - Doctoral

*BCSSE 2009 Mean Scale Scores
and Selected Student Comparisons*



Beginning College Survey of Student Engagement

Interpreting the Mean Scale Scores and Selected Student Comparisons

Scale

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

Variable Name

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

Institution-Level

Results for each item for the institution overall.

Selected Student Comparisons

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



Beginning College Survey of Student Engagement

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

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

Mean

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

Statistical Significance

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

Effect Size

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



**Beginning College Survey
of Student Engagement**

BCSSE 2009 Mean Scale Scores and Selected Student Comparisons

BCSSE Grand Frequencies and Means - 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	5.31	1.42	26,091	5.45	5.13	***	.23	5.27	5.34	***	-.05
Expected Academic Engagement (EAE) <i>Expected engagement in educationally relevant behaviors during the first year of college.</i>	Exp_acad	6.01	1.59	26,091	6.08	5.91	***	.11	6.13	5.93	***	.12
Expected Academic Perseverance (EAP) <i>Student certainty that they will persist in the face of academic adversity.</i>	Acad_per	7.08	1.64	26,091	7.21	6.92	***	.18	7.21	7.02	***	.12
Expected Academic Difficulty (EAD) <i>Expected academic difficulty during the first year of college.</i>	Acad_dif	4.96	1.63	26,091	5.01	4.89	***	.07	4.94	4.97		-.02
Perceived Academic Preparation (PAP) <i>Student perception of their academic preparation.</i>	Acad_prep	7.14	1.54	26,091	7.12	7.16	*	-.03	7.06	7.21	***	-.10
Importance of Campus Environment (ICE) <i>Student-rated importance that the institution provides a challenging and supportive environment.</i>	Imp_env	7.26	1.71	26,091	7.53	6.91	***	.37	7.36	7.20	***	.09

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

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

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

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



BCSSE Scales

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

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