



# University of Massachusetts Boston

BCSSE

*Institutional Report 2011*

## **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 2011* 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 2011* 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 2012, you will also receive a *BCSSE 2011-NSSE 2012 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 2011-NSSE 2012 Combined Report*, go to: [bcsse.iub.edu](http://bcsse.iub.edu). More information about NSSE, including this year's registration deadline, can be found at [nsse.iub.edu](http://nsse.iub.edu).

	Respondents <sup>1</sup>	
	Count	%
<b>Number of Surveys Completed</b>	862	100%
<b>Mode of Completion</b>		
Paper	862	100%
Web	0	0%
<b>When Student Completed BCSSE</b>		
Before attending orientation	97	12%
While attending orientation	648	79%
After attending orientation	55	7%
Not applicable, not attending orientation	20	2%
<b>Student Characteristics</b>		
<i><b>Enrollment Status</b></i>		
Full-time	769	97%
Less than full-time	25	3%
<i><b>Gender</b></i>		
Female	472	59%
Male	332	41%
<i><b>Race/Ethnicity</b></i>		
American Indian or other Native American	5	1%
Asian, Asian American, or Pacific Islander	172	21%
Black or African American	108	13%
White (non-Hispanic)	290	36%
Mexican or Mexican American	7	1%
Puerto Rican	15	2%
Other Hispanic or Latino	104	13%
Multiracial	39	5%
Other	25	3%
I prefer not to respond	39	5%
<i><b>High School Graduation Year</b></i>		
2008 or earlier	19	2%
2009	8	1%
2010	29	3%
2011	800	93%
<i><b>First Generation Status</b></i> <sup>2</sup>		
Yes	385	56%
No	302	44%
<i><b>International or Foreign National Student</b></i>		
Yes	86	11%
No	704	89%

<sup>1</sup> Student reported characteristics for all BCSSE 2011 respondents.

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



# University of Massachusetts Boston

BCSSE 2011

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.

**NSSEville State University**

You are taking this survey:	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
	tksvry		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

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
You are taking this survey:	tksrvy		Before attending orientation	97	12%	66	15%	20	6%	47	13%	25	8%
			While attending orientation	648	79%	338	76%	266	84%	277	77%	252	85%
			After attending orientation	55	7%	28	6%	27	8%	25	7%	17	6%
			N/A, not attending orientation	20	2%	15	3%	5	2%	13	4%	2	1%
			Total	820	100%	447	100%	318	100%	362	100%	296	100%
1. Please write in the year you graduated from high school. (for example, "2010"):	hgradyr_r		2008 or earlier	19	2%	7	1%	12	4%	9	2%	9	3%
			2009	8	1%	4	1%	4	1%	3	1%	4	1%
			2010	29	3%	14	3%	13	4%	6	2%	16	5%
			2011	800	93%	443	95%	302	91%	366	95%	271	90%
			Total	856	100%	468	100%	331	100%	384	100%	300	100%
2. From which type of high school did you graduate? (Select only one.)	htype		Public	757	88%	411	88%	296	89%	359	93%	240	81%
			Private, religiously-affiliated	64	7%	35	7%	22	7%	21	5%	32	11%
			Private, independent	25	3%	17	4%	8	2%	4	1%	17	6%
			Home school	4	0%	2	0%	2	1%	0	0%	4	1%
			Other (e.g., GED)	7	1%	4	1%	3	1%	1	0%	5	2%
			Total	857	100%	469	100%	331	100%	385	100%	298	100%
3. What were most of your high school grades? (Select only one.)	hgrades		C- or lower	3	0%	1	0%	1	0%	1	0%	0	0%
			C	19	2%	9	2%	9	3%	8	2%	8	3%
			C+	38	5%	13	3%	21	7%	13	4%	17	6%
			B-	86	11%	45	10%	33	10%	40	11%	24	8%
			B	231	28%	111	25%	104	32%	101	28%	85	29%
			B+	196	24%	111	25%	68	21%	90	25%	58	20%
			A-	143	17%	87	20%	53	16%	66	18%	59	20%
			A	100	12%	64	14%	32	10%	45	12%	38	13%
			Grades not used	3	0%	2	0%	1	0%	0	0%	3	1%
			Total	819	100%	443	100%	322	100%	364	100%	292	100%

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

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
4. To date, in which of the following math classes did you earn a passing grade?													
a. Algebra II	halg		Did not pass	4	0%	1	0%	3	1%	2	1%	2	1%
			Passed	826	98%	456	99%	315	97%	368	97%	293	98%
			Did not take	12	1%	5	1%	6	2%	8	2%	3	1%
			<b>Total</b>	<b>842</b>	<b>100%</b>	<b>462</b>	<b>100%</b>	<b>324</b>	<b>100%</b>	<b>378</b>	<b>100%</b>	<b>298</b>	<b>100%</b>
b. Pre-calculus/Trigonometry	hprecalc		Did not pass	17	2%	5	1%	11	4%	8	2%	6	2%
			Passed	627	79%	336	77%	253	81%	274	77%	223	78%
			Did not take	153	19%	93	21%	49	16%	72	20%	58	20%
			<b>Total</b>	<b>797</b>	<b>100%</b>	<b>434</b>	<b>100%</b>	<b>313</b>	<b>100%</b>	<b>354</b>	<b>100%</b>	<b>287</b>	<b>100%</b>
c. Calculus	hcalc		Did not pass	12	2%	8	2%	4	2%	4	1%	6	2%
			Passed	233	33%	130	33%	93	35%	107	34%	79	32%
			Did not take	456	65%	256	65%	167	63%	207	65%	165	66%
			<b>Total</b>	<b>701</b>	<b>100%</b>	<b>394</b>	<b>100%</b>	<b>264</b>	<b>100%</b>	<b>318</b>	<b>100%</b>	<b>250</b>	<b>100%</b>
d. Probability or Statistics	hstats		Did not pass	12	2%	7	2%	4	2%	5	2%	5	2%
			Passed	201	30%	112	29%	80	32%	88	29%	74	30%
			Did not take	460	68%	267	69%	166	66%	212	70%	164	67%
			<b>Total</b>	<b>673</b>	<b>100%</b>	<b>386</b>	<b>100%</b>	<b>250</b>	<b>100%</b>	<b>305</b>	<b>100%</b>	<b>243</b>	<b>100%</b>
5. During <u>high school</u> , how many years of the following subjects did you complete?													
a. English/Literature	heng		0 years	1	0%	0	0%	1	0%	1	0%	0	0%
			1 year	0	0%	0	0%	0	0%	0	0%	0	0%
			2 years	9	1%	6	1%	2	1%	2	1%	5	2%
			3 years	29	3%	16	3%	12	4%	9	2%	11	4%
			4 years	778	92%	426	92%	303	92%	352	94%	273	91%
			5 or more years	28	3%	16	3%	10	3%	12	3%	11	4%
			<b>Total</b>	<b>845</b>	<b>100%</b>	<b>464</b>	<b>100%</b>	<b>328</b>	<b>100%</b>	<b>376</b>	<b>100%</b>	<b>300</b>	<b>100%</b>
b. Math	hmath		0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	0	0%	0	0%	0	0%	0	0%	0	0%
			2 years	6	1%	5	1%	1	0%	2	1%	4	1%
			3 years	99	12%	58	12%	37	11%	37	10%	42	14%
			4 years	693	81%	375	80%	270	82%	317	83%	236	79%
			5 or more years	53	6%	30	6%	20	6%	24	6%	18	6%
			<b>Total</b>	<b>851</b>	<b>100%</b>	<b>468</b>	<b>100%</b>	<b>328</b>	<b>100%</b>	<b>380</b>	<b>100%</b>	<b>300</b>	<b>100%</b>

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

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Science	hsci		0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	3	0%	2	0%	1	0%	1	0%	1	0%
			2 years	28	3%	17	4%	9	3%	14	4%	7	2%
			3 years	176	21%	90	19%	70	21%	76	20%	54	18%
			4 years	590	70%	330	71%	227	69%	261	69%	221	74%
			5 or more years	49	6%	26	6%	20	6%	26	7%	15	5%
			Total	846	100%	465	100%	327	100%	378	100%	298	100%
d. History/Social Sciences	hhist		0 years	4	0%	4	1%	0	0%	1	0%	3	1%
			1 year	5	1%	1	0%	2	1%	2	1%	1	0%
			2 years	52	6%	33	7%	16	5%	23	6%	13	4%
			3 years	273	32%	157	34%	100	31%	124	33%	87	29%
			4 years	486	57%	259	56%	196	60%	217	58%	183	61%
			5 or more years	26	3%	12	3%	11	3%	10	3%	12	4%
			Total	846	100%	466	100%	325	100%	377	100%	299	100%
e. Foreign Language	hforlan		0 years	59	7%	33	7%	23	7%	25	7%	18	6%
			1 year	28	3%	15	3%	13	4%	12	3%	7	2%
			2 years	221	26%	102	22%	101	31%	108	29%	66	22%
			3 years	271	32%	165	36%	91	28%	130	35%	98	33%
			4 years	231	28%	132	29%	85	26%	89	24%	96	32%
			5 or more years	30	4%	14	3%	13	4%	12	3%	13	4%
			Total	840	100%	461	100%	326	100%	376	100%	298	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	331	42%	168	39%	148	48%	157	44%	118	43%
			1 class	187	24%	98	23%	74	24%	81	23%	67	24%
			2 classes	134	17%	85	20%	41	13%	56	16%	47	17%
			3 classes	73	9%	42	10%	24	8%	35	10%	17	6%
			4 classes	32	4%	22	5%	8	3%	14	4%	12	4%
			5 or more classes	31	4%	13	3%	15	5%	13	4%	13	5%
			Total	788	100%	428	100%	310	100%	356	100%	274	100%
b. Honors classes (not AP) taught at your high school	hhonor		0 classes	165	20%	90	20%	66	21%	64	17%	65	23%
			1 class	94	12%	46	10%	42	13%	51	14%	23	8%
			2 classes	88	11%	46	10%	36	11%	41	11%	29	10%
			3 classes	74	9%	41	9%	32	10%	41	11%	21	7%
			4 classes	83	10%	46	10%	28	9%	32	9%	31	11%
			5 or more classes	310	38%	178	40%	111	35%	137	37%	116	41%
			Total	814	100%	447	100%	315	100%	366	100%	285	100%

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



	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. College courses for credit	hcoll		0 classes	502	69%	265	67%	204	72%	235	71%	168	67%
			1 class	65	9%	39	10%	24	8%	30	9%	23	9%
			2 classes	43	6%	32	8%	10	4%	20	6%	13	5%
			3 classes	17	2%	12	3%	5	2%	8	2%	6	2%
			4 classes	31	4%	12	3%	15	5%	9	3%	14	6%
			5 or more classes	69	9%	38	10%	27	9%	30	9%	27	11%
			Total	727	100%	398	100%	285	100%	332	100%	251	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	7	1%	4	1%	2	1%	3	1%	3	1%
			Very little	30	4%	12	3%	12	4%	12	3%	7	2%
			Some	185	22%	87	19%	89	27%	79	21%	69	23%
			Quite a bit	324	38%	176	38%	126	39%	149	39%	109	37%
			Very much	299	35%	185	40%	97	30%	138	36%	110	37%
			Total	845	100%	464	100%	326	100%	381	100%	298	100%
b. Books read on your own (not assigned) for personal enjoyment or academic enrichment	hreadown		None	76	9%	35	7%	35	11%	37	10%	22	7%
			Very little	201	24%	94	20%	95	29%	95	25%	69	23%
			Some	270	32%	153	33%	98	30%	128	34%	89	30%
			Quite a bit	153	18%	93	20%	51	16%	59	15%	59	20%
			Very much	148	17%	93	20%	46	14%	63	16%	59	20%
			Total	848	100%	468	100%	325	100%	382	100%	298	100%
c. Writing short papers or reports (5 or fewer pages)	hwrite5	HSE	None	7	1%	2	0%	4	1%	3	1%	2	1%
			Very little	45	5%	19	4%	21	6%	21	6%	12	4%
			Some	148	17%	73	16%	61	19%	66	17%	47	16%
			Quite a bit	273	32%	145	31%	112	34%	122	32%	96	32%
			Very much	374	44%	228	49%	127	39%	169	44%	140	47%
			Total	847	100%	467	100%	325	100%	381	100%	297	100%
d. Writing longer papers or reports (more than 5 pages)	hwrite5m	HSE	None	52	6%	27	6%	23	7%	25	7%	17	6%
			Very little	190	23%	104	22%	70	22%	93	25%	60	20%
			Some	245	29%	127	27%	103	32%	108	29%	88	30%
			Quite a bit	177	21%	96	21%	68	21%	73	19%	67	22%
			Very much	179	21%	110	24%	60	19%	79	21%	66	22%
			Total	843	100%	464	100%	324	100%	378	100%	298	100%

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

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
8. During your <u>last year of high school</u> , about how many <u>hours</u> did you spend in a typical 7-day week doing each of the following?														
a.	Preparing for class (studying, doing homework, rehearsing, etc.)	hacadpr	HSE	0 hours per week	19	2%	2	0%	13	4%	5	1%	10	3%
				1-5 hours per week	302	36%	165	36%	118	36%	140	38%	105	35%
				6-10 hours per week	233	28%	128	28%	90	28%	112	30%	77	26%
				11-15 hours per week	133	16%	75	16%	49	15%	53	14%	49	16%
				16-20 hours per week	68	8%	40	9%	25	8%	29	8%	25	8%
				21-25 hours per week	39	5%	21	5%	16	5%	17	5%	14	5%
				26-30 hours per week	20	2%	13	3%	6	2%	8	2%	8	3%
				More than 30 hours per week	27	3%	16	3%	9	3%	9	2%	12	4%
				<b>Total</b>	<b>841</b>	<b>100%</b>	<b>460</b>	<b>100%</b>	<b>326</b>	<b>100%</b>	<b>373</b>	<b>100%</b>	<b>300</b>	<b>100%</b>
b.	Working for pay (before or after school, weekends)	hwork		0 hours per week	296	35%	145	32%	130	40%	128	34%	106	35%
				1-5 hours per week	59	7%	39	8%	18	6%	22	6%	25	8%
				6-10 hours per week	119	14%	74	16%	35	11%	59	16%	34	11%
				11-15 hours per week	103	12%	60	13%	35	11%	43	12%	37	12%
				16-20 hours per week	107	13%	63	14%	39	12%	51	14%	42	14%
				21-25 hours per week	77	9%	42	9%	30	9%	33	9%	29	10%
				26-30 hours per week	43	5%	23	5%	19	6%	23	6%	13	4%
				More than 30 hours per week	33	4%	14	3%	16	5%	14	4%	13	4%
				<b>Total</b>	<b>837</b>	<b>100%</b>	<b>460</b>	<b>100%</b>	<b>322</b>	<b>100%</b>	<b>373</b>	<b>100%</b>	<b>299</b>	<b>100%</b>
c.	Participating in co-curricular activities (arts, clubs, athletics, etc.)	hcocurr		0 hours per week	139	16%	74	16%	54	16%	74	20%	31	10%
				1-5 hours per week	243	29%	148	32%	80	24%	105	28%	88	29%
				6-10 hours per week	148	17%	77	17%	61	19%	66	17%	52	17%
				11-15 hours per week	113	13%	61	13%	42	13%	56	15%	39	13%
				16-20 hours per week	101	12%	47	10%	48	15%	40	11%	40	13%
				21-25 hours per week	44	5%	22	5%	20	6%	13	3%	23	8%
				26-30 hours per week	16	2%	10	2%	6	2%	6	2%	10	3%
				More than 30 hours per week	42	5%	23	5%	17	5%	18	5%	17	6%
				<b>Total</b>	<b>846</b>	<b>100%</b>	<b>462</b>	<b>100%</b>	<b>328</b>	<b>100%</b>	<b>378</b>	<b>100%</b>	<b>300</b>	<b>100%</b>
d.	Relaxing and socializing (watching TV, partying, etc.)	hsocial		0 hours per week	8	1%	4	1%	3	1%	2	1%	3	1%
				1-5 hours per week	191	23%	115	25%	60	19%	89	24%	62	21%
				6-10 hours per week	223	26%	134	29%	75	23%	105	28%	73	24%
				11-15 hours per week	160	19%	83	18%	70	22%	64	17%	64	21%
				16-20 hours per week	94	11%	51	11%	40	12%	42	11%	37	12%
				21-25 hours per week	67	8%	37	8%	27	8%	35	9%	21	7%
				26-30 hours per week	26	3%	15	3%	8	2%	10	3%	10	3%
				More than 30 hours per week	73	9%	26	6%	41	13%	29	8%	30	10%
				<b>Total</b>	<b>842</b>	<b>100%</b>	<b>465</b>	<b>100%</b>	<b>324</b>	<b>100%</b>	<b>376</b>	<b>100%</b>	<b>300</b>	<b>100%</b>

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
9. During your <u>last year of high school</u> , about how often did you do each of the following?														
a.	Asked questions in class or contributed to class discussions	hclquest	HSE	Never	19	2%	8	2%	9	3%	7	2%	7	2%
				Sometimes	196	23%	108	23%	75	23%	97	25%	51	17%
				Often	318	38%	169	36%	131	40%	127	33%	120	41%
				Very often	304	36%	184	39%	112	34%	151	40%	118	40%
				Total	837	100%	469	100%	327	100%	382	100%	296	100%
b.	Made a class presentation	hclprese	HSE	Never	12	1%	3	1%	7	2%	3	1%	4	1%
				Sometimes	311	37%	182	39%	114	35%	147	38%	98	33%
				Often	350	42%	191	41%	143	44%	163	43%	128	43%
				Very often	164	20%	94	20%	63	19%	69	18%	67	23%
				Total	837	100%	470	100%	327	100%	382	100%	297	100%
c.	Came to class without completing readings or assignments	hclunpre		Never	295	35%	180	38%	103	32%	141	37%	97	33%
				Sometimes	452	54%	243	52%	186	57%	207	54%	161	55%
				Often	49	6%	28	6%	19	6%	24	6%	15	5%
				Very often	38	5%	18	4%	17	5%	10	3%	21	7%
				Total	834	100%	469	100%	325	100%	382	100%	294	100%
d.	Discussed grades or assignments with a teacher	hfaccgrad	HSE	Never	49	6%	25	5%	22	7%	22	6%	17	6%
				Sometimes	288	34%	171	37%	106	32%	122	32%	105	35%
				Often	328	39%	170	36%	142	43%	157	41%	114	39%
				Very often	171	20%	102	22%	57	17%	80	21%	60	20%
				Total	836	100%	468	100%	327	100%	381	100%	296	100%
e.	Worked with other students on projects <b>during class</b>	hclassgr	HSE	Never	14	2%	7	1%	4	1%	4	1%	7	2%
				Sometimes	241	29%	149	32%	83	25%	113	30%	88	30%
				Often	385	46%	208	45%	157	48%	178	47%	122	41%
				Very often	194	23%	103	22%	82	25%	84	22%	79	27%
				Total	834	100%	467	100%	326	100%	379	100%	296	100%
f.	Worked with classmates <b>outside of class</b> to prepare class assignments	hoccgrp	HSE	Never	111	13%	54	12%	48	15%	53	14%	35	12%
				Sometimes	412	50%	234	50%	164	50%	193	51%	139	47%
				Often	223	27%	129	28%	80	25%	98	26%	86	29%
				Very often	86	10%	50	11%	33	10%	36	9%	35	12%
				Total	832	100%	467	100%	325	100%	380	100%	295	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
g. Prepared two or more drafts of a paper or assignment before turning it in	hrewropa	HSE	Never	78	9%	38	8%	37	11%	37	10%	29	10%
			Sometimes	284	34%	141	30%	126	39%	140	37%	86	29%
			Often	270	32%	154	33%	102	31%	117	31%	96	33%
			Very often	200	24%	131	28%	62	19%	88	23%	81	28%
			Total	832	100%	464	100%	327	100%	382	100%	292	100%
h. Had serious conversations with students of a different race or ethnicity than your own	hdivrstu		Never	104	13%	56	12%	45	14%	48	13%	38	13%
			Sometimes	206	25%	119	26%	75	23%	91	24%	69	24%
			Often	208	25%	109	23%	85	26%	96	25%	66	23%
			Very often	312	38%	181	39%	119	37%	146	38%	119	41%
			Total	830	100%	465	100%	324	100%	381	100%	292	100%
i. Discussed ideas from your readings or classes with teachers outside of class	hfacidea	HSE	Never	150	18%	87	19%	57	18%	80	21%	43	15%
			Sometimes	345	42%	195	42%	135	42%	153	40%	128	44%
			Often	224	27%	117	25%	93	29%	105	28%	74	25%
			Very often	106	13%	62	13%	39	12%	40	11%	47	16%
			Total	825	100%	461	100%	324	100%	378	100%	292	100%
j. Discussed ideas from your readings or classes with others outside of class (students, family members, etc.)	hoocidea	HSE	Never	87	11%	38	8%	45	14%	39	10%	29	10%
			Sometimes	364	44%	215	46%	133	41%	171	45%	122	42%
			Often	257	31%	141	30%	99	31%	118	31%	89	30%
			Very often	120	14%	70	15%	47	15%	52	14%	53	18%
			Total	828	100%	464	100%	324	100%	380	100%	293	100%
k. Talked with a counselor, teacher, or other staff member about college or career plans	hfacplan		Never	16	2%	8	2%	6	2%	5	1%	7	2%
			Sometimes	195	23%	101	22%	84	26%	80	21%	75	25%
			Often	299	36%	164	35%	119	37%	142	37%	99	34%
			Very often	321	39%	193	41%	115	35%	154	40%	114	39%
			Total	831	100%	466	100%	324	100%	381	100%	295	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	94	11%	53	11%	37	12%	49	13%	23	8%
			Sometimes	272	33%	158	34%	102	32%	117	31%	104	36%
			Often	207	25%	110	24%	82	26%	105	28%	57	20%
			Very often	252	31%	144	31%	100	31%	110	29%	108	37%
			Total	825	100%	465	100%	321	100%	381	100%	292	100%
m. Missed a day of school	hmisssch		Never	147	18%	66	14%	77	24%	66	18%	50	17%
			Sometimes	543	67%	321	70%	198	63%	259	70%	191	66%
			Often	70	9%	40	9%	20	6%	24	6%	27	9%
			Very often	52	6%	30	7%	21	7%	21	6%	23	8%
			Total	812	100%	457	100%	316	100%	370	100%	291	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
10. Did you take the SAT and/or ACT?	hsatact		No	10	1%	6	1%	4	1%	4	1%	5	2%
			Yes	818	99%	459	99%	319	99%	376	99%	291	98%
			<b>Total</b>	<b>828</b>	<b>100%</b>	<b>465</b>	<b>100%</b>	<b>323</b>	<b>100%</b>	<b>380</b>	<b>100%</b>	<b>296</b>	<b>100%</b>
a. SAT Composite Score (SAT/ACT scores converted to SAT scale and recoded into categories)	SAT_ACTr		900 or lower	113	20%	74	24%	35	15%	62	24%	22	11%
			901 - 1000	143	26%	72	24%	66	28%	68	26%	43	21%
			1001 - 1100	131	23%	64	21%	62	26%	60	23%	53	25%
			1101 - 1200	96	17%	57	19%	38	16%	45	18%	43	21%
			1201 - 1300	53	9%	28	9%	25	10%	18	7%	31	15%
			1301 - 1400	17	3%	5	2%	12	5%	3	1%	14	7%
			1401 - 1600	5	1%	3	1%	2	1%	1	0%	3	1%
			<b>Total</b>	<b>558</b>	<b>100%</b>	<b>303</b>	<b>100%</b>	<b>240</b>	<b>100%</b>	<b>257</b>	<b>100%</b>	<b>209</b>	<b>100%</b>
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	445	55%	234	51%	190	59%	221	58%	143	50%
			2	108	13%	68	15%	35	11%	53	14%	31	11%
			3	71	9%	41	9%	29	9%	31	8%	24	8%
			4	45	6%	25	5%	18	6%	17	4%	19	7%
			5	36	4%	21	5%	14	4%	13	3%	16	6%
			6 Highly involved	107	13%	67	15%	35	11%	43	11%	53	19%
			<b>Total</b>	<b>812</b>	<b>100%</b>	<b>456</b>	<b>100%</b>	<b>321</b>	<b>100%</b>	<b>378</b>	<b>100%</b>	<b>286</b>	<b>100%</b>
b. Athletic teams (varsity, junior varsity, club sport, etc.)	hinvars		1 Not involved	301	37%	182	40%	109	34%	155	41%	93	32%
			2	98	12%	60	13%	32	10%	48	13%	32	11%
			3	106	13%	57	13%	45	14%	48	13%	39	14%
			4	76	9%	40	9%	31	10%	23	6%	35	12%
			5	62	8%	32	7%	28	9%	27	7%	28	10%
			6 Highly involved	166	21%	83	18%	76	24%	74	20%	61	21%
			<b>Total</b>	<b>809</b>	<b>100%</b>	<b>454</b>	<b>100%</b>	<b>321</b>	<b>100%</b>	<b>375</b>	<b>100%</b>	<b>288</b>	<b>100%</b>
c. Student government	hstugov		1 Not involved	562	69%	304	67%	228	71%	264	70%	194	67%
			2	81	10%	41	9%	39	12%	42	11%	25	9%
			3	70	9%	43	9%	24	7%	19	5%	35	12%
			4	35	4%	23	5%	11	3%	17	5%	13	4%
			5	20	2%	13	3%	7	2%	11	3%	7	2%
			6 Highly involved	42	5%	30	7%	12	4%	22	6%	16	6%
			<b>Total</b>	<b>810</b>	<b>100%</b>	<b>454</b>	<b>100%</b>	<b>321</b>	<b>100%</b>	<b>375</b>	<b>100%</b>	<b>290</b>	<b>100%</b>

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		1 Not involved	554	68%	289	64%	236	74%	258	69%	198	69%
			2	74	9%	39	9%	33	10%	30	8%	27	9%
			3	71	9%	49	11%	19	6%	32	9%	26	9%
			4	43	5%	27	6%	14	4%	20	5%	16	6%
			5	19	2%	15	3%	4	1%	10	3%	6	2%
			6 Highly involved	49	6%	36	8%	13	4%	25	7%	16	6%
			Total	810	100%	455	100%	319	100%	375	100%	289	100%
e. Academic honor societies	hinvhono		1 Not involved	475	59%	251	55%	198	63%	221	59%	164	57%
			2	80	10%	48	11%	31	10%	33	9%	31	11%
			3	63	8%	34	7%	26	8%	36	10%	19	7%
			4	58	7%	35	8%	20	6%	23	6%	24	8%
			5	47	6%	32	7%	15	5%	25	7%	19	7%
			6 Highly involved	80	10%	54	12%	26	8%	34	9%	30	10%
			Total	803	100%	454	100%	316	100%	372	100%	287	100%
f. Academic clubs (debate, mathematics, science, etc.)	hinvaccl		1 Not involved	508	63%	296	66%	189	59%	245	66%	176	61%
			2	80	10%	42	9%	37	12%	35	9%	30	10%
			3	85	11%	48	11%	34	11%	32	9%	36	13%
			4	60	7%	27	6%	27	8%	31	8%	15	5%
			5	28	3%	12	3%	16	5%	12	3%	13	5%
			6 Highly involved	46	6%	26	6%	17	5%	18	5%	18	6%
			Total	807	100%	451	100%	320	100%	373	100%	288	100%
g. Vocational clubs (business, health, technology, etc.)	hinvvcl		1 Not involved	603	75%	344	76%	229	72%	278	75%	210	73%
			2	58	7%	28	6%	28	9%	23	6%	23	8%
			3	39	5%	22	5%	16	5%	13	4%	21	7%
			4	35	4%	19	4%	13	4%	17	5%	11	4%
			5	25	3%	12	3%	13	4%	13	4%	11	4%
			6 Highly involved	45	6%	27	6%	18	6%	27	7%	11	4%
			Total	805	100%	452	100%	317	100%	371	100%	287	100%
h. Religious youth groups	hrelgrp		1 Not involved	641	80%	361	80%	253	80%	308	83%	214	74%
			2	28	3%	18	4%	9	3%	10	3%	13	4%
			3	38	5%	20	4%	17	5%	12	3%	20	7%
			4	35	4%	20	4%	14	4%	13	4%	18	6%
			5	18	2%	10	2%	6	2%	10	3%	5	2%
			6 Highly involved	45	6%	24	5%	18	6%	18	5%	19	7%
			Total	805	100%	453	100%	317	100%	371	100%	289	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
i. Community service or volunteer work	hvolntr		1 Not involved	140	17%	60	13%	73	23%	69	18%	44	15%
			2	72	9%	31	7%	35	11%	33	9%	26	9%
			3	137	17%	77	17%	54	17%	63	17%	49	17%
			4	166	20%	93	20%	62	19%	74	20%	56	19%
			5	81	10%	43	9%	37	11%	30	8%	35	12%
			6 Highly involved	219	27%	153	33%	61	19%	107	28%	80	28%
			Total	815	100%	457	100%	322	100%	376	100%	290	100%
12. Overall, how academically challenging was your high school?	hacachal		1 Not at all challenging	29	4%	10	2%	19	6%	14	4%	12	4%
			2	74	9%	43	9%	29	9%	37	10%	21	7%
			3	211	26%	111	24%	86	26%	88	23%	76	26%
			4	311	38%	171	37%	127	39%	151	40%	105	36%
			5	151	18%	101	22%	45	14%	72	19%	55	19%
			6 Extremely challenging	42	5%	23	5%	19	6%	17	4%	20	7%
			Total	818	100%	459	100%	325	100%	379	100%	289	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)	cacadr	EAE	0 hours per week	1	0%	1	0%	0	0%	1	0%	0	0%
			1-5 hours per week	44	6%	19	4%	22	7%	23	6%	15	5%
			6-10 hours per week	107	14%	55	12%	49	16%	47	13%	34	12%
			11-15 hours per week	165	21%	101	22%	58	18%	79	22%	60	21%
			16-20 hours per week	173	22%	97	22%	72	23%	76	21%	68	24%
			21-25 hours per week	134	17%	77	17%	56	18%	65	18%	54	19%
			26-30 hours per week	80	10%	51	11%	26	8%	32	9%	31	11%
			More than 30 hours per week	87	11%	49	11%	33	10%	42	12%	24	8%
			Total	791	100%	450	100%	316	100%	365	100%	286	100%
b. Working for pay on- or off-campus	cwork		0 hours per week	82	10%	43	10%	36	12%	30	8%	37	13%
			1-5 hours per week	59	7%	34	8%	24	8%	23	6%	28	10%
			6-10 hours per week	157	20%	91	20%	58	19%	71	20%	60	21%
			11-15 hours per week	179	23%	115	25%	59	19%	85	24%	70	24%
			16-20 hours per week	175	22%	85	19%	82	26%	85	24%	51	18%
			21-25 hours per week	72	9%	47	10%	25	8%	37	10%	22	8%
			26-30 hours per week	41	5%	20	4%	20	6%	19	5%	15	5%
			More than 30 hours per week	24	3%	16	4%	7	2%	11	3%	5	2%
Total	789	100%	451	100%	311	100%	361	100%	288	100%			

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
				Count	%	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	74	9%	41	9%	32	10%	41	11%	21	7%
			1-5 hours per week	238	30%	142	31%	87	28%	114	31%	88	31%
			6-10 hours per week	221	28%	125	28%	89	28%	100	27%	77	27%
			11-15 hours per week	143	18%	77	17%	60	19%	61	17%	58	20%
			16-20 hours per week	63	8%	36	8%	26	8%	33	9%	22	8%
			21-25 hours per week	23	3%	12	3%	10	3%	11	3%	9	3%
			26-30 hours per week	14	2%	8	2%	5	2%	7	2%	2	1%
			More than 30 hours per week	17	2%	10	2%	6	2%	2	1%	10	3%
		Total	793	100%	451	100%	315	100%	369	100%	287	100%	
d. Relaxing and socializing (watching TV, partying, etc.)	csocial		0 hours per week	21	3%	13	3%	8	3%	11	3%	6	2%
			1-5 hours per week	220	28%	124	27%	86	27%	114	31%	68	24%
			6-10 hours per week	250	31%	156	35%	86	27%	108	29%	97	34%
			11-15 hours per week	155	19%	84	19%	65	20%	64	17%	61	21%
			16-20 hours per week	80	10%	43	10%	35	11%	39	11%	28	10%
			21-25 hours per week	26	3%	12	3%	14	4%	14	4%	9	3%
			26-30 hours per week	15	2%	9	2%	6	2%	8	2%	6	2%
			More than 30 hours per week	30	4%	10	2%	18	6%	11	3%	12	4%
		Total	797	100%	451	100%	318	100%	369	100%	287	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	4	0%	3	1%	0	0%	3	1%	0	0%
			Sometimes	115	14%	64	14%	47	15%	56	15%	39	13%
			Often	325	40%	175	38%	141	44%	144	38%	117	40%
			Very often	370	45%	222	48%	135	42%	177	47%	138	47%
			Total	814	100%	464	100%	323	100%	380	100%	294	100%
b. Make a class presentation	cclprese	EAE	Never	7	1%	2	0%	4	1%	2	1%	2	1%
			Sometimes	206	25%	119	26%	81	25%	104	27%	73	25%
			Often	383	47%	218	47%	156	48%	174	46%	139	48%
			Very often	214	26%	122	26%	81	25%	100	26%	77	26%
			Total	810	100%	461	100%	322	100%	380	100%	291	100%
c. Work on a paper or project that requires integrating ideas or information from various sources	cintegra		Never	4	0%	2	0%	2	1%	2	1%	1	0%
			Sometimes	67	8%	35	8%	29	9%	23	6%	28	10%
			Often	308	38%	155	34%	146	45%	140	37%	116	40%
			Very often	430	53%	270	58%	144	45%	214	56%	145	50%
			Total	809	100%	462	100%	321	100%	379	100%	290	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Work with other students on projects <b>during class</b>	cclassgr	EAE	Never	21	3%	16	3%	4	1%	12	3%	9	3%
			Sometimes	191	24%	115	25%	69	21%	89	24%	76	26%
			Often	335	41%	176	38%	149	46%	154	41%	109	37%
			Very often	262	32%	153	33%	102	31%	122	32%	99	34%
			Total	809	100%	460	100%	324	100%	377	100%	293	100%
e. Work with classmates <b>outside of class</b> to prepare class assignments	coccgrp	EAE	Never	13	2%	3	1%	7	2%	4	1%	6	2%
			Sometimes	177	22%	103	22%	72	22%	90	24%	62	21%
			Often	333	41%	182	39%	140	43%	152	40%	114	39%
			Very often	284	35%	173	38%	103	32%	133	35%	109	37%
			Total	807	100%	461	100%	322	100%	379	100%	291	100%
f. Put together ideas or concepts from different courses when completing assignments or during class discussions	cintidea		Never	2	0%	2	0%	0	0%	2	1%	0	0%
			Sometimes	103	13%	52	11%	49	15%	43	11%	40	14%
			Often	381	47%	202	44%	168	52%	178	47%	130	45%
			Very often	321	40%	205	44%	105	33%	157	41%	120	41%
			Total	807	100%	461	100%	322	100%	380	100%	290	100%
g. Discuss grades or assignments with an instructor	cfacgrad	EAE	Never	9	1%	5	1%	4	1%	5	1%	2	1%
			Sometimes	141	18%	79	17%	58	18%	68	18%	52	18%
			Often	337	42%	181	39%	147	46%	167	44%	113	39%
			Very often	318	40%	194	42%	113	35%	138	37%	123	42%
			Total	805	100%	459	100%	322	100%	378	100%	290	100%
h. Discuss ideas from your readings or classes with faculty members outside of class	cfacidea	EAE	Never	25	3%	15	3%	10	3%	11	3%	7	2%
			Sometimes	234	29%	131	28%	94	30%	122	32%	75	26%
			Often	313	39%	176	38%	131	41%	144	38%	120	41%
			Very often	230	29%	139	30%	83	26%	100	27%	88	30%
			Total	802	100%	461	100%	318	100%	377	100%	290	100%
i. Receive prompt feedback from faculty on your academic performance (written or oral)	cfacfeed		Never	14	2%	9	2%	4	1%	7	2%	5	2%
			Sometimes	177	22%	99	22%	75	23%	90	24%	60	21%
			Often	332	41%	176	38%	147	46%	151	40%	123	43%
			Very often	278	35%	174	38%	94	29%	129	34%	101	35%
			Total	801	100%	458	100%	320	100%	377	100%	289	100%
j. Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	cfacothe		Never	27	3%	19	4%	8	3%	13	3%	11	4%
			Sometimes	238	30%	141	31%	91	29%	114	30%	91	31%
			Often	325	41%	180	39%	137	43%	156	42%	113	39%
			Very often	209	26%	118	26%	83	26%	91	24%	75	26%
			Total	799	100%	458	100%	319	100%	374	100%	290	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>				
				Count	%	Female		Male		Yes		No		
				Count	%	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	21	3%	12	3%	9	3%	14	4%	5	2%
			Sometimes	236	29%	127	28%	101	32%	113	30%	87	30%	
			Often	321	40%	189	41%	127	40%	152	40%	114	39%	
			Very often	224	28%	132	29%	83	26%	100	26%	84	29%	
			Total	802	100%	460	100%	320	100%	379	100%	290	100%	
l.	Have serious conversations with students of a different race or ethnicity than your own	cdivrstu	Never	36	5%	19	4%	15	5%	15	4%	12	4%	
			Sometimes	151	19%	88	19%	62	19%	69	18%	51	18%	
			Often	281	35%	154	34%	117	37%	138	37%	93	32%	
			Very often	330	41%	197	43%	124	39%	153	41%	132	46%	
			Total	798	100%	458	100%	318	100%	375	100%	288	100%	
m.	Try to better understand someone else's views by imagining how an issue looks from his or her perspective	cothrvie	Never	7	1%	4	1%	3	1%	3	1%	3	1%	
			Sometimes	118	15%	71	15%	46	14%	55	15%	39	13%	
			Often	300	37%	164	36%	129	40%	143	38%	99	34%	
			Very often	376	47%	220	48%	142	44%	177	47%	149	51%	
			Total	801	100%	459	100%	320	100%	378	100%	290	100%	
n.	Learn something that changes the way you understand an issue or idea	cchnvgvie	Never	3	0%	2	0%	1	0%	2	1%	1	0%	
			Sometimes	99	12%	52	11%	45	14%	47	12%	35	12%	
			Often	323	40%	175	38%	142	45%	144	38%	116	40%	
			Very often	373	47%	228	50%	131	41%	184	49%	136	47%	
			Total	798	100%	457	100%	319	100%	377	100%	288	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	31	4%	15	3%	14	4%	13	3%	9	3%	
			Sometimes	144	18%	78	17%	65	21%	64	17%	50	17%	
			Often	290	36%	169	37%	113	36%	134	36%	103	36%	
			Very often	332	42%	197	43%	124	39%	165	44%	125	44%	
			Total	797	100%	459	100%	316	100%	376	100%	287	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	11	1%	7	2%	4	1%	4	1%	5	2%
				2	31	4%	18	4%	13	4%	15	4%	12	4%
				3	179	22%	93	20%	78	24%	70	19%	70	24%
				4	239	30%	147	32%	90	28%	123	33%	86	30%
				5	160	20%	91	20%	63	20%	86	23%	44	15%
				6 Very certain	178	22%	101	22%	72	23%	80	21%	71	25%
				Total	798	100%	457	100%	320	100%	378	100%	288	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EAP	1 Not at all certain	9	1%	5	1%	4	1%	6	2%	3	1%
			2	18	2%	7	2%	11	3%	7	2%	6	2%
			3	88	11%	46	10%	38	12%	26	7%	37	13%
			4	177	22%	98	21%	75	24%	89	24%	57	20%
			5	235	29%	140	31%	88	28%	113	30%	93	32%
			6 Very certain	271	34%	163	36%	102	32%	135	36%	92	32%
			Total	798	100%	459	100%	318	100%	376	100%	288	100%
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EAP	1 Not at all certain	9	1%	6	1%	3	1%	6	2%	3	1%
			2	38	5%	19	4%	18	6%	17	5%	13	5%
			3	145	18%	76	17%	63	20%	69	18%	48	17%
			4	215	27%	116	25%	94	29%	96	25%	81	28%
			5	198	25%	123	27%	72	23%	98	26%	68	24%
			6 Very certain	194	24%	119	26%	69	22%	91	24%	75	26%
			Total	799	100%	459	100%	319	100%	377	100%	288	100%
d. Ask instructors for help when you struggle with course assignments	caskinst	EAP	1 Not at all certain	7	1%	2	0%	5	2%	4	1%	3	1%
			2	18	2%	8	2%	9	3%	9	2%	7	2%
			3	63	8%	34	7%	27	9%	18	5%	27	9%
			4	146	18%	67	15%	76	24%	72	19%	52	18%
			5	192	24%	113	25%	74	23%	91	24%	66	23%
			6 Very certain	372	47%	236	51%	126	40%	183	49%	131	46%
			Total	798	100%	460	100%	317	100%	377	100%	286	100%
e. Finish something you have started when you encounter challenges	cfinish	EAP	1 Not at all certain	6	1%	3	1%	3	1%	3	1%	3	1%
			2	14	2%	4	1%	9	3%	5	1%	7	2%
			3	62	8%	28	6%	32	10%	21	6%	24	8%
			4	148	19%	78	17%	66	21%	67	18%	56	20%
			5	232	29%	137	30%	88	28%	119	32%	77	27%
			6 Very certain	334	42%	209	46%	120	38%	162	43%	120	42%
			Total	796	100%	459	100%	318	100%	377	100%	287	100%
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EAP	1 Not at all certain	17	2%	7	2%	9	3%	6	2%	8	3%
			2	29	4%	14	3%	13	4%	6	2%	13	5%
			3	100	13%	62	13%	37	12%	45	12%	38	13%
			4	170	21%	94	20%	74	23%	85	23%	64	22%
			5	182	23%	120	26%	55	17%	81	21%	67	23%
			6 Very certain	299	38%	163	35%	129	41%	154	41%	97	34%
			Total	797	100%	460	100%	317	100%	377	100%	287	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
16. During the <u>coming school year</u> , how difficult do you expect the following to be?														
a.	Learning course material	clearnma	EAD	1 Not at all difficult	28	4%	10	2%	18	6%	11	3%	14	5%
				2	56	7%	29	6%	26	8%	21	6%	23	8%
				3	206	26%	123	27%	75	24%	89	24%	85	29%
				4	296	37%	172	37%	119	37%	145	39%	105	36%
				5	153	19%	86	19%	64	20%	80	21%	49	17%
				6 Very difficult	59	7%	40	9%	16	5%	30	8%	15	5%
				Total	798	100%	460	100%	318	100%	376	100%	291	100%
b.	Managing your time	cmantime	EAD	1 Not at all difficult	29	4%	13	3%	15	5%	12	3%	9	3%
				2	74	9%	43	9%	29	9%	29	8%	30	10%
				3	153	19%	87	19%	61	19%	66	18%	59	20%
				4	206	26%	117	25%	84	26%	93	25%	86	29%
				5	175	22%	106	23%	67	21%	97	26%	55	19%
				6 Very difficult	159	20%	93	20%	62	19%	77	21%	53	18%
				Total	796	100%	459	100%	318	100%	374	100%	292	100%
c.	Paying college expenses	cpaycoll		1 Not at all difficult	51	6%	23	5%	28	9%	15	4%	29	10%
				2	88	11%	51	11%	36	11%	37	10%	41	14%
				3	155	20%	88	19%	63	20%	71	19%	59	20%
				4	150	19%	84	19%	63	20%	69	19%	53	18%
				5	160	20%	93	20%	61	19%	86	23%	48	17%
				6 Very difficult	186	24%	115	25%	65	21%	93	25%	58	20%
				Total	790	100%	454	100%	316	100%	371	100%	288	100%
d.	Getting help with school work	cgethelp	EAD	1 Not at all difficult	101	13%	62	14%	39	12%	42	11%	45	15%
				2	185	23%	111	24%	69	22%	87	23%	72	25%
				3	247	31%	138	30%	100	32%	121	33%	87	30%
				4	143	18%	77	17%	64	20%	58	16%	59	20%
				5	77	10%	43	9%	32	10%	43	12%	19	7%
				6 Very difficult	41	5%	28	6%	11	3%	20	5%	9	3%
				Total	794	100%	459	100%	315	100%	371	100%	291	100%
e.	Making new friends	cmakefr		1 Not at all difficult	225	28%	129	28%	92	29%	105	28%	88	30%
				2	198	25%	106	23%	87	27%	91	24%	79	27%
				3	171	21%	106	23%	59	19%	92	24%	55	19%
				4	106	13%	70	15%	36	11%	46	12%	39	13%
				5	64	8%	33	7%	28	9%	26	7%	21	7%
				6 Very difficult	35	4%	18	4%	16	5%	17	5%	10	3%
				Total	799	100%	462	100%	318	100%	377	100%	292	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
f. Interacting with faculty	cintfac	EAD	1 Not at all difficult	189	24%	101	22%	83	26%	88	23%	77	26%
			2	189	24%	119	26%	67	21%	91	24%	76	26%
			3	197	25%	116	25%	73	23%	92	24%	71	24%
			4	141	18%	81	18%	58	18%	63	17%	50	17%
			5	52	7%	29	6%	22	7%	23	6%	12	4%
			6 Very difficult	31	4%	14	3%	16	5%	19	5%	6	2%
			Total	799	100%	460	100%	319	100%	376	100%	292	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	5	1%	5	1%	0	0%	3	1%	2	1%
			2	30	4%	14	3%	14	4%	12	3%	12	4%
			3	131	17%	69	15%	60	19%	66	18%	37	13%
			4	251	32%	139	30%	106	34%	117	31%	92	32%
			5	172	22%	92	20%	75	24%	73	19%	69	24%
			6 Very prepared	201	25%	139	30%	61	19%	104	28%	78	27%
			Total	790	100%	458	100%	316	100%	375	100%	290	100%
b. Speak clearly and effectively	cgnspeak	PAP	1 Not at all prepared	10	1%	9	2%	1	0%	5	1%	3	1%
			2	24	3%	11	2%	9	3%	6	2%	8	3%
			3	128	16%	74	16%	52	16%	64	17%	40	14%
			4	235	30%	131	29%	97	31%	110	29%	87	30%
			5	180	23%	100	22%	78	25%	86	23%	62	21%
			6 Very prepared	214	27%	133	29%	80	25%	104	28%	89	31%
			Total	791	100%	458	100%	317	100%	375	100%	289	100%
c. Think critically and analytically	cgnanaly	PAP	1 Not at all prepared	6	1%	6	1%	0	0%	3	1%	2	1%
			2	20	3%	9	2%	9	3%	5	1%	8	3%
			3	105	13%	63	14%	40	13%	42	11%	36	12%
			4	225	28%	126	27%	93	29%	106	28%	83	29%
			5	212	27%	123	27%	86	27%	107	29%	71	24%
			6 Very prepared	225	28%	132	29%	90	28%	112	30%	91	31%
			Total	793	100%	459	100%	318	100%	375	100%	291	100%
d. Analyze math or quantitative problems	cgquant	PAP	1 Not at all prepared	17	2%	14	3%	2	1%	4	1%	11	4%
			2	54	7%	36	8%	15	5%	28	7%	21	7%
			3	151	19%	88	19%	59	19%	68	18%	56	19%
			4	208	26%	130	28%	73	23%	102	27%	75	26%
			5	168	21%	90	20%	76	24%	78	21%	57	20%
			6 Very prepared	195	25%	101	22%	93	29%	95	25%	71	24%
			Total	793	100%	459	100%	318	100%	375	100%	291	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
e. Use computing and information technology	cgncmpt	PAP	1 Not at all prepared	9	1%	7	2%	1	0%	2	1%	6	2%
			2	28	4%	19	4%	7	2%	11	3%	13	4%
			3	138	17%	82	18%	54	17%	59	16%	54	19%
			4	221	28%	127	28%	90	28%	115	31%	71	24%
			5	185	23%	109	24%	72	23%	83	22%	71	24%
			6 Very prepared	211	27%	115	25%	93	29%	105	28%	75	26%
			Total	792	100%	459	100%	317	100%	375	100%	290	100%
f. Work effectively with others	cgnothor	PAP	1 Not at all prepared	7	1%	5	1%	2	1%	1	0%	4	1%
			2	11	1%	3	1%	6	2%	3	1%	6	2%
			3	77	10%	42	9%	34	11%	38	10%	25	9%
			4	182	23%	95	21%	80	25%	85	23%	62	21%
			5	208	26%	119	26%	88	28%	94	25%	82	28%
			6 Very prepared	304	39%	191	42%	108	34%	152	41%	111	38%
			Total	789	100%	455	100%	318	100%	373	100%	290	100%
g. Learn effectively on your own	cgningq	PAP	1 Not at all prepared	4	1%	4	1%	0	0%	1	0%	2	1%
			2	15	2%	10	2%	3	1%	6	2%	7	2%
			3	84	11%	46	10%	36	12%	43	11%	22	8%
			4	184	23%	103	22%	78	25%	79	21%	72	25%
			5	225	29%	128	28%	93	30%	114	30%	79	27%
			6 Very prepared	275	35%	167	36%	103	33%	131	35%	106	37%
			Total	787	100%	458	100%	313	100%	374	100%	288	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	4	1%	1	0%	3	1%	1	0%	2	1%
			2	19	2%	10	2%	9	3%	7	2%	9	3%
			3	103	13%	63	14%	38	12%	49	13%	41	14%
			4	224	28%	125	27%	96	30%	112	30%	74	25%
			5	194	24%	113	25%	78	24%	97	26%	65	22%
			6 Very important	251	32%	148	32%	100	31%	113	30%	103	35%
			Total	795	100%	460	100%	324	100%	379	100%	294	100%
b. Support to help you succeed academically	cenvsupr	ICE	1 Not important	0	0%	0	0%	0	0%	0	0%	0	0%
			2	3	0%	0	0%	2	1%	0	0%	1	0%
			3	41	5%	18	4%	22	7%	15	4%	18	6%
			4	122	15%	66	14%	55	17%	52	14%	47	16%
			5	184	23%	98	21%	83	26%	92	24%	63	21%
			6 Very important	444	56%	277	60%	162	50%	220	58%	165	56%
			Total	794	100%	459	100%	324	100%	379	100%	294	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Opportunities to interact with students from different economic, social, and racial or ethnic backgrounds	cenvdivr	ICE	1 Not important	13	2%	6	1%	7	2%	7	2%	5	2%
			2	13	2%	8	2%	5	2%	7	2%	6	2%
			3	79	10%	39	9%	40	12%	33	9%	32	11%
			4	179	23%	105	23%	71	22%	84	22%	62	21%
			5	211	27%	119	26%	88	27%	98	26%	80	27%
			6 Very important	296	37%	181	40%	112	35%	147	39%	110	37%
			Total	791	100%	458	100%	323	100%	376	100%	295	100%
d. Assistance coping with your non-academic responsibilities (work, family, etc.)	cenvnaca	ICE	1 Not important	20	3%	9	2%	11	3%	7	2%	12	4%
			2	24	3%	13	3%	10	3%	14	4%	7	2%
			3	135	17%	72	16%	62	19%	60	16%	55	19%
			4	211	27%	116	25%	92	29%	100	27%	79	27%
			5	170	22%	105	23%	62	19%	78	21%	65	22%
			6 Very important	227	29%	142	31%	84	26%	117	31%	74	25%
			Total	787	100%	457	100%	321	100%	376	100%	292	100%
e. Support to help you thrive socially	cenvsoca	ICE	1 Not important	29	4%	16	4%	13	4%	12	3%	16	5%
			2	42	5%	27	6%	14	4%	19	5%	18	6%
			3	102	13%	56	12%	43	13%	52	14%	35	12%
			4	202	26%	106	23%	95	29%	87	23%	81	28%
			5	169	21%	98	21%	68	21%	87	23%	61	21%
			6 Very important	246	31%	153	34%	91	28%	122	32%	81	28%
			Total	790	100%	456	100%	324	100%	379	100%	292	100%
f. Opportunities to attend campus events and activities	cenveven	ICE	1 Not important	8	1%	3	1%	5	2%	6	2%	2	1%
			2	33	4%	20	4%	11	3%	14	4%	12	4%
			3	87	11%	51	11%	35	11%	43	11%	30	10%
			4	179	23%	91	20%	86	27%	77	20%	72	25%
			5	215	27%	126	28%	87	27%	111	29%	75	26%
			6 Very important	269	34%	166	36%	100	31%	127	34%	102	35%
			Total	791	100%	457	100%	324	100%	378	100%	293	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		127	16%	68	15%	57	18%	48	13%	71	25%
			Less than half	180	23%	98	22%	82	26%	85	23%	72	25%
			Half or more	178	23%	118	26%	57	18%	96	26%	52	18%
			All or nearly all	177	23%	104	23%	72	23%	90	24%	54	19%
			Do not know	112	14%	62	14%	47	15%	50	14%	39	14%
			Total	774	100%	450	100%	315	100%	369	100%	288	100%

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



	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Student loans	cstudio		None	179	23%	106	23%	72	23%	74	20%	87	30%
			Less than half	239	31%	143	32%	93	30%	129	35%	73	25%
			Half or more	141	18%	88	19%	53	17%	69	19%	48	17%
			All or nearly all	72	9%	41	9%	30	10%	33	9%	27	9%
			Do not know	140	18%	75	17%	62	20%	63	17%	52	18%
			Total	771	100%	453	100%	310	100%	368	100%	287	100%
c. Parents/family	cparfam		None	182	24%	111	25%	70	22%	107	29%	46	16%
			Less than half	198	26%	116	26%	80	25%	108	30%	67	23%
			Half or more	132	17%	79	18%	53	17%	43	12%	65	22%
			All or nearly all	140	18%	80	18%	58	18%	54	15%	73	25%
			Do not know	120	16%	63	14%	53	17%	53	15%	40	14%
			Total	772	100%	449	100%	314	100%	365	100%	291	100%
d. Self (work on-campus or off-campus, savings)	cself		None	124	16%	65	14%	59	19%	45	12%	56	19%
			Less than half	309	40%	183	41%	122	39%	165	45%	114	40%
			Half or more	119	15%	79	18%	39	13%	52	14%	40	14%
			All or nearly all	70	9%	42	9%	27	9%	31	8%	27	9%
			Do not know	148	19%	80	18%	65	21%	72	20%	51	18%
			Total	770	100%	449	100%	312	100%	365	100%	288	100%
20. Did you receive a Federal Pell Grant?	cpell		No	175	22%	103	22%	72	22%	72	19%	90	31%
			Yes	250	32%	153	33%	93	29%	137	36%	56	19%
			Do not know	362	46%	202	44%	156	49%	168	45%	146	50%
			Total	787	100%	458	100%	321	100%	377	100%	292	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	1	0%	1	0%	0	0%	1	0%	0	0%
			C	1	0%	1	0%	0	0%	1	0%	0	0%
			C+	5	1%	3	1%	2	1%	3	1%	0	0%
			B-	47	6%	30	7%	17	5%	25	7%	16	6%
			B	169	22%	90	21%	78	25%	77	22%	71	25%
			B+	194	26%	124	28%	67	21%	93	26%	68	24%
			A-	199	26%	125	29%	71	23%	92	26%	77	27%
			A	143	19%	63	14%	79	25%	65	18%	52	18%
			Grades not used	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	759	100%	437	100%	314	100%	357	100%	284	100%
22. Do you intend to graduate from this college?	cintgrad		No	42	5%	22	5%	20	6%	16	4%	22	7%
			Yes	558	70%	345	74%	207	63%	268	70%	204	68%
			Uncertain	202	25%	100	21%	99	30%	98	26%	73	24%
			Total	802	100%	467	100%	326	100%	382	100%	299	100%

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



	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
23. What is the highest academic degree you intend to obtain at this <u>or any</u> college?	chighdeg		Associate's degree	11	1%	6	1%	5	2%	7	2%	4	1%
			Bachelor's degree	235	30%	132	29%	99	31%	103	28%	91	32%
			Master's degree	233	30%	139	31%	94	30%	126	34%	78	27%
			Doctoral degree	189	24%	116	26%	71	22%	84	23%	83	29%
			Uncertain	109	14%	60	13%	47	15%	53	14%	32	11%
			Total	777	100%	453	100%	316	100%	373	100%	288	100%
24. What month are you completing this survey?	cmonth		Jan	0	0%	0	0%	0	0%	0	0%	0	0%
			Feb	1	0%	1	0%	0	0%	0	0%	1	0%
			Mar	0	0%	0	0%	0	0%	0	0%	0	0%
			Apr	1	0%	1	0%	0	0%	0	0%	0	0%
			May	0	0%	0	0%	0	0%	0	0%	0	0%
			Jun	312	39%	198	42%	111	34%	141	37%	137	46%
			Jul	461	58%	259	55%	197	60%	231	61%	143	48%
			Aug	25	3%	8	2%	17	5%	6	2%	17	6%
			Sep	1	0%	0	0%	1	0%	0	0%	1	0%
			Oct	0	0%	0	0%	0	0%	0	0%	0	0%
			Nov	0	0%	0	0%	0	0%	0	0%	0	0%
			Dec	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	801	100%	467	100%	326	100%	378	100%	299	100%
25. Do you know what your major will be?	cmajor		No	227	29%	124	27%	102	32%	106	28%	77	27%
			Yes	553	71%	333	73%	217	68%	266	72%	212	73%
			Total	780	100%	457	100%	319	100%	372	100%	289	100%
Recoded variable <i>xmajcod1</i> into one of ten major categories listed at right	xmajrcol		Arts and Humanities	31	6%	17	6%	14	7%	12	5%	16	8%
			Biological Sciences	100	19%	60	19%	40	20%	45	18%	41	21%
			Business	80	16%	38	12%	41	20%	31	12%	28	15%
			Education	6	1%	6	2%	0	0%	1	0%	3	2%
			Engineering	15	3%	4	1%	11	5%	5	2%	7	4%
			Physical Science	24	5%	11	4%	13	6%	16	6%	6	3%
			Professional	106	21%	82	27%	21	10%	61	24%	33	17%
			Social Science	76	15%	59	19%	17	8%	38	15%	33	17%
			Other	74	14%	29	9%	45	22%	39	16%	26	13%
			Undecided	2	0%	2	1%	0	0%	2	1%	0	0%
			Total	514	100%	308	100%	202	100%	250	100%	193	100%

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**University of Massachusetts Boston**

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
26. Are you, or will you be, a full-time student this fall term?	cenrlmen		No	25	3%	13	3%	11	3%	12	3%	8	3%
			Yes	769	97%	451	97%	313	97%	367	97%	287	97%
			Total	794	100%	464	100%	324	100%	379	100%	295	100%
27. How many of your <u>close</u> friends will attend this college during the coming year?	cfriends		None	344	43%	208	44%	133	40%	161	42%	144	48%
			1	140	17%	85	18%	53	16%	78	20%	48	16%
			2	106	13%	62	13%	44	13%	47	12%	41	14%
			3	66	8%	36	8%	28	9%	35	9%	22	7%
			4 or more	148	18%	77	16%	71	22%	63	16%	45	15%
			Total	804	100%	468	100%	329	100%	384	100%	300	100%
28. Your sex:	csex		Male	332	41%	0	0%	332	100%	144	38%	135	45%
			Female	472	59%	472	100%	0	0%	239	62%	165	55%
			Total	804	100%	472	100%	332	100%	383	100%	300	100%
- Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard? <i>(Note: Item appeared only in the online instrument.)</i>	cveterean		No	0	0%	0	0%	0	0%	0	0%	0	0%
			Yes	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	0	0%	0	0%	0	0%	0	0%	0	0%
- As part of your military experience, did you receive combat pay, hostile fire pay, or imminent danger pay? <i>(Note: Item appeared only in the online instrument.)</i>	cvetpay		No	0	0%	0	0%	0	0%	0	0%	0	0%
			Yes	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	0	0%	0	0%	0	0%	0	0%	0	0%
29. Are you an international student or foreign national?	cinterna		No	704	89%	417	90%	284	88%	344	91%	258	87%
			Yes	86	11%	47	10%	38	12%	33	9%	38	13%
			Total	790	100%	464	100%	322	100%	377	100%	296	100%

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

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
30. What is your racial or ethnic identification? (Select only one.)	crace		American Indian or other Native American	5	1%	2	0%	3	1%	1	0%	3	1%
			Asian, Asian American, or Pacific Islander	172	21%	90	19%	82	25%	75	20%	42	14%
			Black or African American	108	13%	65	14%	42	13%	53	14%	44	15%
			White (non-Hispanic)	290	36%	162	35%	126	38%	128	34%	148	49%
			Mexican or Mexican American	7	1%	5	1%	2	1%	6	2%	1	0%
			Puerto Rican	15	2%	10	2%	4	1%	10	3%	4	1%
			Other Hispanic or Latino	104	13%	71	15%	33	10%	68	18%	18	6%
			Multiracial	39	5%	30	6%	8	2%	21	5%	14	5%
			Other	25	3%	15	3%	10	3%	9	2%	10	3%
			I prefer not to respond	39	5%	19	4%	20	6%	11	3%	18	6%
			<b>Total</b>	<b>804</b>	<b>100%</b>	<b>469</b>	<b>100%</b>	<b>330</b>	<b>100%</b>	<b>382</b>	<b>100%</b>	<b>302</b>	<b>100%</b>
31. Please indicate whether your parents completed a 4-year college degree.													
a. Mother (or guardian)	cmothred		Did not complete 4-year degree	444	56%	276	59%	165	51%	374	99%	70	23%
			Completed 4-year degree	218	28%	119	26%	98	30%	0	0%	218	73%
			Do not know	130	16%	69	15%	60	19%	5	1%	12	4%
			<b>Total</b>	<b>792</b>	<b>100%</b>	<b>464</b>	<b>100%</b>	<b>323</b>	<b>100%</b>	<b>379</b>	<b>100%</b>	<b>300</b>	<b>100%</b>
b. Father (or guardian)	cfathred		Did not complete 4-year degree	428	55%	262	57%	165	51%	356	93%	72	24%
			Completed 4-year degree	211	27%	112	24%	98	31%	0	0%	211	72%
			Do not know	146	19%	85	19%	58	18%	25	7%	12	4%
			<b>Total</b>	<b>785</b>	<b>100%</b>	<b>459</b>	<b>100%</b>	<b>321</b>	<b>100%</b>	<b>381</b>	<b>100%</b>	<b>295</b>	<b>100%</b>
32. How far is your home from this college?	cdistanc		20 miles or less	413	53%	227	50%	183	57%	206	56%	142	49%
			21-50 miles	218	28%	133	29%	83	26%	100	27%	84	29%
			51-100 miles	81	10%	47	10%	34	11%	33	9%	37	13%
			101-200 miles	20	3%	14	3%	6	2%	11	3%	7	2%
			201-400 miles	12	2%	10	2%	2	1%	5	1%	6	2%
			More than 400 miles	36	5%	23	5%	13	4%	15	4%	16	5%
			<b>Total</b>	<b>780</b>	<b>100%</b>	<b>454</b>	<b>100%</b>	<b>321</b>	<b>100%</b>	<b>370</b>	<b>100%</b>	<b>292</b>	<b>100%</b>

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



# University of Massachusetts Boston

*BCSSE 2011 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.

**NSSEville State University**

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

**Mean**

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

**Statistical Significance**

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

**Effect Size**

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

BCSSE Scales <sup>a</sup>	Variable	All Students			Gender Comparisons				First-Generation <sup>d</sup> Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences	
					Female	Male	Sig <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig <sup>b</sup>	Effect size <sup>c</sup>
<b>High School Academic Engagement (HSE)</b> <i>Engagement in educationally relevant behaviors during the last year of high school.</i>	HS_acad	5.78	1.52	862	5.89	5.64	*	.16	5.73	5.94		-.14
<b>Expected Academic Engagement (EAE)</b> <i>Expected engagement in educationally relevant behaviors during the first year of college.</i>	Exp_acad	6.77	1.73	862	6.82	6.68		.09	6.69	6.84		-.09
<b>Expected Academic Perseverance (EAP)</b> <i>Student certainty that they will persist in the face of academic adversity.</i>	Acad_per	7.42	1.87	862	7.56	7.22	*	.18	7.54	7.33		.11
<b>Expected Academic Difficulty (EAD)</b> <i>Expected academic difficulty during the first year of college.</i>	Acad_dif	4.86	1.93	862	4.90	4.80		.05	5.00	4.56	**	.24
<b>Perceived Academic Preparation (PAP)</b> <i>Student perception of their academic preparation.</i>	Acad_prep	7.17	1.80	862	7.19	7.21		-.01	7.27	7.21		.04
<b>Importance of Campus Environment (ICE)</b> <i>Student-rated importance that the institution provides a challenging and supportive environment.</i>	Imp_env	7.50	1.80	862	7.62	7.35	*	.15	7.57	7.41		.09

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

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

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

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

**BCSSE Scales**

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

<b>Scale name</b>	<b>Description</b>	<b>Scale items</b>
<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, cgquant, cgncmpt, 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