



# University of Massachusetts Boston

BCSSE  
Institutional Report 2012

## **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 2012* 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 2012* 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. This allows you to 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 2013, you will also receive a *BCSSE 2012-NSSE 2013 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-NSSE Combined Report*, go to: [bcse.iub.edu](http://bcse.iub.edu). More information about NSSE, including this year's registration deadline, can be found at [nsse.iub.edu](http://nsse.iub.edu).

## **BCSSE Update in 2013**

Subsequent to the launch of an updated NSSE in 2013, the BCSSE survey will also be updated to enhance overall data quality and the linkages between BCSSE and NSSE. This will allow a more comprehensive analysis of the first-year experience. An updated version of BCSSE will launch in 2013, corresponding to the NSSE 2014 administration. More information can be found at: [bcse.iub.edu/bcse2013](http://bcse.iub.edu/bcse2013).

	Respondents <sup>1</sup>	
	Count	%
<b>Number of Surveys Completed</b>	947	100%
<b>Mode of Completion</b>		
Paper	831	88%
Web	116	12%
<b>When Student Completed BCSSE</b>		
Before attending orientation	15	2%
While attending orientation	810	86%
After attending orientation	107	11%
Not applicable, not attending orientation	5	1%
<b>Student Characteristics</b>		
<i><b>Enrollment Status</b></i>		
Full-time	834	95%
Less than full-time	41	5%
<i><b>Gender</b></i>		
Female	516	58%
Male	378	42%
<i><b>Race/Ethnicity</b></i>		
American Indian or other Native American	5	1%
Asian, Asian American, or Pacific Islander	213	24%
Black or African American	88	10%
White (non-Hispanic)	348	39%
Mexican or Mexican American	4	0%
Puerto Rican	15	2%
Other Hispanic or Latino	94	11%
Multiracial	39	4%
Other	46	5%
I prefer not to respond	35	4%
<i><b>High School Graduation Year</b></i>		
2009 or earlier	25	3%
2010	35	4%
2011	74	8%
2012	807	86%
<i><b>First Generation Status</b></i> <sup>2</sup>		
Yes	394	49%
No	411	51%
<i><b>International or Foreign National Student</b></i>		
Yes	143	16%
No	733	84%

<sup>1</sup> Student reported characteristics for all BCSSE 2012 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 2012

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**

	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	2	0%	1	0%	1	0%	1	1%	1	0%
			While attending orientation	980	98%	585	98%	395	98%	172	98%	808	98%
			After attending orientation	18	2%	12	2%	6	1%	2	1%	16	2%
			N/A, not attending orientation	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	1,000	100%	598	100%	402	100%	175	100%	825	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	%
You are taking this survey:	tksrvy		Before attending orientation	15	2%	6	1%	6	2%	6	2%	5	1%
			While attending orientation	810	86%	429	83%	334	90%	321	82%	377	93%
			After attending orientation	107	11%	75	15%	31	8%	60	15%	25	6%
			N/A, not attending orientation	5	1%	4	1%	1	0%	3	1%	0	0%
			Total	937	100%	514	100%	372	100%	390	100%	407	100%
1. Please write in the year you graduated from high school. (for example, "2012"):	hgradyr_r		2009 or earlier	25	3%	9	2%	16	4%	9	2%	15	4%
			2010	35	4%	11	2%	21	6%	7	2%	20	5%
			2011	74	8%	33	6%	35	9%	14	4%	44	11%
			2012	807	86%	462	90%	303	81%	362	92%	331	81%
			Total	941	100%	515	100%	375	100%	392	100%	410	100%
2. From which type of high school did you graduate? (Select only one.)	htype		Public	805	85%	444	86%	317	84%	346	88%	335	82%
			Private, religiously-affiliated	81	9%	40	8%	38	10%	31	8%	43	10%
			Private, independent	49	5%	25	5%	20	5%	11	3%	31	8%
			Home school	1	0%	1	0%	0	0%	1	0%	0	0%
			Other (e.g., GED)	8	1%	6	1%	2	1%	5	1%	2	0%
			Total	944	100%	516	100%	377	100%	394	100%	411	100%
3. What were most of your high school grades? (Select only one.)	hgrades		C- or lower	0	0%	0	0%	0	0%	0	0%	0	0%
			C	21	2%	8	2%	12	3%	6	2%	10	2%
			C+	42	5%	15	3%	26	7%	20	5%	21	5%
			B-	87	9%	47	9%	36	10%	39	10%	37	9%
			B	259	28%	123	25%	116	31%	110	29%	112	28%
			B+	197	21%	120	24%	68	18%	91	24%	84	21%
			A-	154	17%	87	17%	56	15%	58	15%	64	16%
			A	152	17%	95	19%	52	14%	53	14%	74	18%
			Grades not used	7	1%	4	1%	3	1%	3	1%	2	0%
			Total	919	100%	499	100%	369	100%	380	100%	404	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	%	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%	2	0%	1	0%	3	1%	0	0%
			Passed	894	97%	486	96%	360	97%	374	97%	391	97%
			Did not take	28	3%	17	3%	10	3%	10	3%	12	3%
			<b>Total</b>	<b>926</b>	<b>100%</b>	<b>505</b>	<b>100%</b>	<b>371</b>	<b>100%</b>	<b>387</b>	<b>100%</b>	<b>403</b>	<b>100%</b>
b.	Pre-calculus/Trigonometry	hprecalc	Did not pass	5	1%	3	1%	2	1%	1	0%	4	1%
			Passed	736	81%	393	80%	304	84%	316	83%	317	81%
			Did not take	163	18%	95	19%	58	16%	66	17%	71	18%
			<b>Total</b>	<b>904</b>	<b>100%</b>	<b>491</b>	<b>100%</b>	<b>364</b>	<b>100%</b>	<b>383</b>	<b>100%</b>	<b>392</b>	<b>100%</b>
c.	Calculus	hcalc	Did not pass	13	2%	9	2%	4	1%	11	3%	1	0%
			Passed	291	35%	150	33%	130	40%	109	31%	142	40%
			Did not take	517	63%	291	65%	195	59%	228	66%	216	60%
			<b>Total</b>	<b>821</b>	<b>100%</b>	<b>450</b>	<b>100%</b>	<b>329</b>	<b>100%</b>	<b>348</b>	<b>100%</b>	<b>359</b>	<b>100%</b>
d.	Probability or Statistics	hstats	Did not pass	8	1%	4	1%	3	1%	4	1%	3	1%
			Passed	276	35%	139	32%	123	39%	94	28%	139	40%
			Did not take	500	64%	287	67%	188	60%	232	70%	202	59%
			<b>Total</b>	<b>784</b>	<b>100%</b>	<b>430</b>	<b>100%</b>	<b>314</b>	<b>100%</b>	<b>330</b>	<b>100%</b>	<b>344</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	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	3	0%	2	0%	1	0%	1	0%	2	0%
			2 years	11	1%	7	1%	3	1%	3	1%	5	1%
			3 years	64	7%	25	5%	33	9%	7	2%	42	10%
			4 years	808	86%	453	89%	316	84%	362	93%	335	82%
			5 or more years	51	5%	23	5%	24	6%	17	4%	25	6%
			<b>Total</b>	<b>937</b>	<b>100%</b>	<b>510</b>	<b>100%</b>	<b>377</b>	<b>100%</b>	<b>390</b>	<b>100%</b>	<b>409</b>	<b>100%</b>
b.	Math	hmath	0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	5	1%	2	0%	3	1%	1	0%	3	1%
			2 years	8	1%	5	1%	2	1%	2	1%	4	1%
			3 years	104	11%	51	10%	47	12%	19	5%	64	16%
			4 years	746	80%	422	83%	284	75%	341	87%	300	74%
			5 or more years	74	8%	30	6%	41	11%	28	7%	37	9%
			<b>Total</b>	<b>937</b>	<b>100%</b>	<b>510</b>	<b>100%</b>	<b>377</b>	<b>100%</b>	<b>391</b>	<b>100%</b>	<b>408</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	%	Count	%
c. Science	hsci		0 years	4	0%	3	1%	1	0%	0	0%	4	1%
			1 year	13	1%	8	2%	4	1%	2	1%	6	1%
			2 years	29	3%	15	3%	12	3%	13	3%	12	3%
			3 years	228	24%	110	22%	106	28%	87	22%	98	24%
			4 years	591	63%	342	67%	218	58%	267	69%	251	62%
			5 or more years	69	7%	30	6%	35	9%	20	5%	36	9%
			Total	934	100%	508	100%	376	100%	389	100%	407	100%
d. History/Social Sciences	hhist		0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	8	1%	6	1%	2	1%	2	1%	6	1%
			2 years	48	5%	24	5%	19	5%	19	5%	19	5%
			3 years	291	31%	158	31%	120	32%	133	34%	118	29%
			4 years	536	58%	295	58%	215	57%	220	57%	242	60%
			5 or more years	45	5%	22	4%	18	5%	13	3%	20	5%
			Total	928	100%	505	100%	374	100%	387	100%	405	100%
e. Foreign language	hforlan		0 years	50	5%	23	5%	24	6%	21	5%	20	5%
			1 year	31	3%	15	3%	13	3%	18	5%	7	2%
			2 years	221	24%	124	25%	86	23%	99	26%	84	21%
			3 years	355	38%	184	36%	154	41%	140	36%	176	43%
			4 years	237	25%	140	28%	83	22%	98	25%	101	25%
			5 or more years	37	4%	20	4%	16	4%	12	3%	18	4%
			Total	931	100%	506	100%	376	100%	388	100%	406	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	370	42%	198	41%	155	44%	144	39%	175	45%
			1 class	196	22%	98	20%	89	25%	93	25%	76	19%
			2 classes	135	15%	86	18%	42	12%	56	15%	54	14%
			3 classes	72	8%	41	8%	29	8%	32	9%	34	9%
			4 classes	43	5%	21	4%	20	6%	15	4%	23	6%
			5 or more classes	62	7%	41	8%	18	5%	28	8%	28	7%
			Total	878	100%	485	100%	353	100%	368	100%	390	100%
b. Honors classes (not AP) taught at your high school	hhonor		0 classes	215	24%	102	20%	103	29%	73	19%	110	28%
			1 class	77	8%	43	9%	31	9%	36	9%	28	7%
			2 classes	69	8%	41	8%	26	7%	36	9%	22	6%
			3 classes	76	8%	42	8%	31	9%	31	8%	33	8%
			4 classes	83	9%	56	11%	22	6%	37	10%	32	8%
			5 or more classes	387	43%	220	44%	147	41%	171	45%	171	43%
			Total	907	100%	504	100%	360	100%	384	100%	396	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. College courses for credit	hcoll		0 classes	597	73%	320	70%	250	78%	242	70%	278	77%
			1 class	63	8%	40	9%	17	5%	32	9%	18	5%
			2 classes	38	5%	25	6%	11	3%	18	5%	13	4%
			3 classes	21	3%	16	4%	5	2%	8	2%	10	3%
			4 classes	16	2%	11	2%	5	2%	8	2%	6	2%
			5 or more classes	80	10%	42	9%	34	11%	36	10%	34	9%
			Total	815	100%	454	100%	322	100%	344	100%	359	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	3	0%	3	1%	0	0%	2	1%	1	0%
			Very little	47	5%	19	4%	22	6%	17	4%	20	5%
			Some	228	24%	100	19%	115	31%	90	23%	109	27%
			Quite a bit	345	37%	192	37%	134	36%	144	37%	136	33%
			Very much	314	34%	199	39%	103	28%	138	35%	142	35%
			Total	937	100%	513	100%	374	100%	391	100%	408	100%
b. Books read on your own (not assigned) for personal enjoyment or academic enrichment	hreadown		None	88	9%	38	7%	41	11%	40	10%	31	8%
			Very little	218	23%	114	22%	94	25%	104	27%	85	21%
			Some	308	33%	164	32%	130	35%	132	34%	127	31%
			Quite a bit	171	18%	107	21%	55	15%	52	13%	96	24%
			Very much	148	16%	87	17%	54	14%	61	16%	68	17%
			Total	933	100%	510	100%	374	100%	389	100%	407	100%
c. Writing short papers or reports (5 or fewer pages)	hwrite5	HSE	None	3	0%	1	0%	1	0%	1	0%	1	0%
			Very little	35	4%	15	3%	17	5%	14	4%	16	4%
			Some	183	20%	88	17%	81	22%	69	18%	74	18%
			Quite a bit	353	38%	176	34%	160	43%	152	39%	149	37%
			Very much	361	39%	231	45%	116	31%	155	40%	167	41%
			Total	935	100%	511	100%	375	100%	391	100%	407	100%
d. Writing longer papers or reports (more than 5 pages)	hwrite5m	HSE	None	50	5%	25	5%	21	6%	18	5%	23	6%
			Very little	205	22%	97	19%	94	25%	91	23%	81	20%
			Some	297	32%	160	31%	124	33%	128	33%	121	30%
			Quite a bit	210	23%	107	21%	94	25%	86	22%	97	24%
			Very much	170	18%	120	24%	41	11%	68	17%	82	20%
			Total	932	100%	509	100%	374	100%	391	100%	404	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	%	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%	5	1%	13	3%	6	2%	9	2%
				1-5 hours per week	295	32%	146	29%	127	34%	127	33%	114	28%
				6-10 hours per week	246	26%	146	29%	88	23%	121	31%	102	25%
				11-15 hours per week	151	16%	88	17%	61	16%	69	18%	68	17%
				16-20 hours per week	91	10%	54	11%	34	9%	30	8%	45	11%
				21-25 hours per week	48	5%	24	5%	22	6%	16	4%	26	6%
				26-30 hours per week	33	4%	24	5%	7	2%	11	3%	16	4%
				More than 30 hours per week	51	5%	24	5%	23	6%	9	2%	29	7%
				<b>Total</b>	<b>934</b>	<b>100%</b>	<b>511</b>	<b>100%</b>	<b>375</b>	<b>100%</b>	<b>389</b>	<b>100%</b>	<b>409</b>	<b>100%</b>
b.	Working for pay (before or after school, weekends)	hwork		0 hours per week	351	38%	188	37%	148	40%	150	38%	140	34%
				1-5 hours per week	95	10%	52	10%	36	10%	36	9%	45	11%
				6-10 hours per week	104	11%	54	11%	40	11%	49	13%	43	11%
				11-15 hours per week	122	13%	69	14%	48	13%	39	10%	64	16%
				16-20 hours per week	100	11%	52	10%	44	12%	45	12%	48	12%
				21-25 hours per week	87	9%	50	10%	33	9%	40	10%	37	9%
				26-30 hours per week	42	4%	27	5%	12	3%	16	4%	18	4%
				More than 30 hours per week	33	4%	19	4%	13	3%	15	4%	12	3%
				<b>Total</b>	<b>934</b>	<b>100%</b>	<b>511</b>	<b>100%</b>	<b>374</b>	<b>100%</b>	<b>390</b>	<b>100%</b>	<b>407</b>	<b>100%</b>
c.	Participating in co-curricular activities (arts, clubs, athletics, etc.)	hcocurr		0 hours per week	126	13%	72	14%	48	13%	62	16%	46	11%
				1-5 hours per week	283	30%	161	31%	108	29%	114	29%	130	32%
				6-10 hours per week	166	18%	94	18%	58	15%	63	16%	69	17%
				11-15 hours per week	143	15%	74	14%	66	18%	61	16%	67	16%
				16-20 hours per week	100	11%	58	11%	38	10%	41	10%	43	10%
				21-25 hours per week	46	5%	21	4%	23	6%	22	6%	22	5%
				26-30 hours per week	26	3%	13	3%	9	2%	11	3%	10	2%
				More than 30 hours per week	49	5%	21	4%	26	7%	18	5%	23	6%
				<b>Total</b>	<b>939</b>	<b>100%</b>	<b>514</b>	<b>100%</b>	<b>376</b>	<b>100%</b>	<b>392</b>	<b>100%</b>	<b>410</b>	<b>100%</b>
d.	Relaxing and socializing (watching TV, partying, etc.)	hsocial		0 hours per week	3	0%	1	0%	2	1%	0	0%	3	1%
				1-5 hours per week	177	19%	109	21%	59	16%	81	21%	68	17%
				6-10 hours per week	233	25%	135	26%	82	22%	103	26%	94	23%
				11-15 hours per week	201	21%	114	22%	79	21%	79	20%	95	23%
				16-20 hours per week	127	14%	67	13%	55	15%	52	13%	60	15%
				21-25 hours per week	51	5%	23	5%	27	7%	18	5%	27	7%
				26-30 hours per week	36	4%	21	4%	12	3%	16	4%	15	4%
				More than 30 hours per week	108	12%	41	8%	60	16%	43	11%	47	11%
				<b>Total</b>	<b>936</b>	<b>100%</b>	<b>511</b>	<b>100%</b>	<b>376</b>	<b>100%</b>	<b>392</b>	<b>100%</b>	<b>409</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	17	2%	8	2%	8	2%	7	2%	9	2%
				Sometimes	284	31%	152	30%	116	31%	109	28%	130	32%
				Often	314	34%	169	33%	130	35%	138	35%	129	31%
				Very often	316	34%	186	36%	119	32%	135	35%	143	35%
				Total	931	100%	515	100%	373	100%	389	100%	411	100%
b.	Made a class presentation	hclprese	HSE	Never	20	2%	10	2%	9	2%	7	2%	13	3%
				Sometimes	379	41%	184	36%	176	47%	150	38%	176	43%
				Often	362	39%	218	42%	131	35%	162	42%	152	37%
				Very often	168	18%	102	20%	56	15%	71	18%	68	17%
				Total	929	100%	514	100%	372	100%	390	100%	409	100%
c.	Came to class without completing readings or assignments	hclunpre		Never	307	33%	186	36%	108	29%	132	34%	132	32%
				Sometimes	522	56%	284	55%	214	57%	217	56%	235	57%
				Often	65	7%	27	5%	35	9%	28	7%	29	7%
				Very often	36	4%	18	3%	16	4%	13	3%	14	3%
				Total	930	100%	515	100%	373	100%	390	100%	410	100%
d.	Discussed grades or assignments with a teacher	hfaccgrad	HSE	Never	53	6%	21	4%	28	8%	25	6%	19	5%
				Sometimes	378	41%	212	41%	149	40%	155	40%	175	43%
				Often	322	35%	175	34%	139	37%	132	34%	150	37%
				Very often	173	19%	106	21%	55	15%	75	19%	66	16%
				Total	926	100%	514	100%	371	100%	387	100%	410	100%
e.	Worked with other students on projects <b>during class</b>	hclassgr	HSE	Never	14	2%	7	1%	7	2%	6	2%	7	2%
				Sometimes	287	31%	141	27%	126	34%	110	28%	134	33%
				Often	408	44%	233	45%	160	43%	180	46%	178	43%
				Very often	220	24%	133	26%	81	22%	94	24%	91	22%
				Total	929	100%	514	100%	374	100%	390	100%	410	100%
f.	Worked with classmates <b>outside of class</b> to prepare class assignments	hoccgrp	HSE	Never	118	13%	65	13%	45	12%	52	13%	52	13%
				Sometimes	464	50%	255	50%	188	50%	193	50%	207	50%
				Often	239	26%	134	26%	98	26%	99	26%	111	27%
				Very often	107	12%	60	12%	42	11%	44	11%	41	10%
				Total	928	100%	514	100%	373	100%	388	100%	411	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	108	12%	49	10%	54	14%	45	12%	54	13%
			Sometimes	384	41%	195	38%	169	45%	161	41%	170	41%
			Often	267	29%	156	30%	101	27%	108	28%	123	30%
			Very often	167	18%	112	22%	49	13%	76	19%	63	15%
			Total	926	100%	512	100%	373	100%	390	100%	410	100%
h. Had serious conversations with students of a different race or ethnicity than your own	hdivrstu		Never	108	12%	59	12%	43	12%	46	12%	42	10%
			Sometimes	233	25%	130	25%	92	25%	97	25%	103	25%
			Often	249	27%	128	25%	111	30%	102	26%	119	29%
			Very often	331	36%	193	38%	125	34%	143	37%	144	35%
			Total	921	100%	510	100%	371	100%	388	100%	408	100%
i. Discussed ideas from your readings or classes with teachers outside of class	hfacidea	HSE	Never	182	20%	106	21%	70	19%	90	23%	71	17%
			Sometimes	397	43%	225	44%	154	42%	181	47%	156	38%
			Often	223	24%	113	22%	101	27%	76	20%	120	29%
			Very often	118	13%	66	13%	46	12%	41	11%	60	15%
			Total	920	100%	510	100%	371	100%	388	100%	407	100%
j. Discussed ideas from your readings or classes with others outside of class (students, family members, etc.)	hoocidea	HSE	Never	99	11%	58	11%	37	10%	49	13%	33	8%
			Sometimes	389	42%	215	42%	156	42%	173	45%	165	41%
			Often	272	30%	140	28%	123	33%	107	28%	135	33%
			Very often	157	17%	94	19%	56	15%	57	15%	74	18%
			Total	917	100%	507	100%	372	100%	386	100%	407	100%
k. Talked with a counselor, teacher, or other staff member about college or career plans	hfacplan		Never	31	3%	13	3%	17	5%	13	3%	15	4%
			Sometimes	284	31%	145	28%	126	34%	116	30%	125	31%
			Often	325	35%	174	34%	137	37%	136	35%	152	37%
			Very often	279	30%	179	35%	90	24%	122	32%	116	28%
			Total	919	100%	511	100%	370	100%	387	100%	408	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	111	12%	62	12%	44	12%	60	15%	31	8%
			Sometimes	305	33%	166	33%	125	34%	130	34%	130	32%
			Often	227	25%	124	24%	97	26%	93	24%	113	28%
			Very often	273	30%	156	31%	105	28%	105	27%	132	33%
			Total	916	100%	508	100%	371	100%	388	100%	406	100%
m. Missed a day of school	hmisssch		Never	190	21%	95	19%	86	23%	69	18%	90	22%
			Sometimes	584	64%	333	66%	231	62%	254	66%	257	63%
			Often	82	9%	49	10%	29	8%	39	10%	34	8%
			Very often	60	7%	31	6%	24	6%	22	6%	27	7%
			Total	916	100%	508	100%	370	100%	384	100%	408	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	%
10. Did you take the SAT and/or ACT?	hsatact		No	81	9%	35	7%	43	12%	9	2%	55	14%
			Yes	836	91%	478	93%	324	88%	380	98%	350	86%
			<b>Total</b>	<b>917</b>	<b>100%</b>	<b>513</b>	<b>100%</b>	<b>367</b>	<b>100%</b>	<b>389</b>	<b>100%</b>	<b>405</b>	<b>100%</b>
a. SAT Composite Score (SAT/ACT scores converted to SAT scale and recoded into categories)	SAT_ACTr		900 or lower	102	16%	65	18%	35	13%	60	20%	26	10%
			901 - 1000	136	21%	85	24%	47	18%	74	25%	44	16%
			1001 - 1100	155	24%	91	25%	61	23%	83	28%	58	21%
			1101 - 1200	130	20%	66	18%	61	23%	51	17%	67	25%
			1201 - 1300	81	13%	40	11%	37	14%	23	8%	52	19%
			1301 - 1400	26	4%	8	2%	18	7%	6	2%	20	7%
			1401 - 1600	8	1%	2	1%	5	2%	1	0%	6	2%
			<b>Total</b>	<b>638</b>	<b>100%</b>	<b>357</b>	<b>100%</b>	<b>264</b>	<b>100%</b>	<b>298</b>	<b>100%</b>	<b>273</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	451	50%	242	48%	194	53%	216	56%	183	45%
			2	115	13%	67	13%	46	13%	48	12%	55	14%
			3	102	11%	56	11%	41	11%	31	8%	55	14%
			4	61	7%	32	6%	24	7%	24	6%	27	7%
			5	44	5%	23	5%	19	5%	15	4%	25	6%
			6 Highly involved	134	15%	85	17%	44	12%	54	14%	59	15%
			<b>Total</b>	<b>907</b>	<b>100%</b>	<b>505</b>	<b>100%</b>	<b>368</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>404</b>	<b>100%</b>
b. Athletic teams (varsity, junior varsity, club sport, etc.)	hinvars		1 Not involved	305	33%	199	39%	97	26%	139	36%	126	31%
			2	109	12%	63	12%	42	11%	37	10%	51	13%
			3	122	13%	66	13%	46	13%	55	14%	44	11%
			4	115	13%	53	10%	60	16%	45	12%	58	14%
			5	66	7%	38	7%	27	7%	28	7%	34	8%
			6 Highly involved	194	21%	90	18%	96	26%	85	22%	94	23%
			<b>Total</b>	<b>911</b>	<b>100%</b>	<b>509</b>	<b>100%</b>	<b>368</b>	<b>100%</b>	<b>389</b>	<b>100%</b>	<b>407</b>	<b>100%</b>
c. Student government	hstugov		1 Not involved	644	71%	360	71%	261	72%	286	74%	280	69%
			2	88	10%	45	9%	39	11%	31	8%	45	11%
			3	56	6%	34	7%	20	5%	22	6%	27	7%
			4	51	6%	29	6%	20	5%	16	4%	27	7%
			5	23	3%	14	3%	7	2%	9	2%	9	2%
			6 Highly involved	41	5%	22	4%	18	5%	21	5%	15	4%
			<b>Total</b>	<b>903</b>	<b>100%</b>	<b>504</b>	<b>100%</b>	<b>365</b>	<b>100%</b>	<b>385</b>	<b>100%</b>	<b>403</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	619	68%	325	65%	273	74%	271	70%	270	67%
			2	92	10%	54	11%	32	9%	36	9%	44	11%
			3	70	8%	45	9%	22	6%	30	8%	32	8%
			4	49	5%	25	5%	22	6%	17	4%	25	6%
			5	26	3%	19	4%	7	2%	8	2%	15	4%
			6 Highly involved	48	5%	35	7%	12	3%	23	6%	19	5%
			Total	904	100%	503	100%	368	100%	385	100%	405	100%
e. Academic honor societies	hinvhono		1 Not involved	514	57%	272	54%	224	61%	224	58%	226	56%
			2	84	9%	43	9%	36	10%	33	9%	39	10%
			3	86	10%	40	8%	39	11%	31	8%	42	10%
			4	67	7%	37	7%	29	8%	19	5%	37	9%
			5	51	6%	33	7%	17	5%	23	6%	26	6%
			6 Highly involved	98	11%	75	15%	21	6%	54	14%	32	8%
			Total	900	100%	500	100%	366	100%	384	100%	402	100%
f. Academic clubs (debate, mathematics, science, etc.)	hinvaccl		1 Not involved	540	60%	308	61%	214	58%	248	64%	226	56%
			2	103	11%	58	12%	43	12%	44	11%	50	12%
			3	99	11%	53	11%	43	12%	38	10%	48	12%
			4	68	8%	34	7%	29	8%	23	6%	29	7%
			5	44	5%	23	5%	20	5%	13	3%	30	7%
			6 Highly involved	47	5%	26	5%	17	5%	19	5%	19	5%
			Total	901	100%	502	100%	366	100%	385	100%	402	100%
g. Vocational clubs (business, health, technology, etc.)	hinvvcl		1 Not involved	640	71%	355	71%	260	71%	275	71%	285	71%
			2	77	9%	37	7%	36	10%	34	9%	33	8%
			3	65	7%	30	6%	33	9%	28	7%	29	7%
			4	45	5%	30	6%	14	4%	18	5%	21	5%
			5	20	2%	11	2%	9	2%	8	2%	9	2%
			6 Highly involved	51	6%	36	7%	14	4%	22	6%	23	6%
			Total	898	100%	499	100%	366	100%	385	100%	400	100%
h. Religious youth groups	hrelgrp		1 Not involved	690	77%	378	75%	290	79%	313	81%	295	73%
			2	53	6%	31	6%	20	5%	20	5%	27	7%
			3	54	6%	33	7%	20	5%	16	4%	29	7%
			4	28	3%	13	3%	14	4%	7	2%	19	5%
			5	25	3%	14	3%	9	2%	9	2%	12	3%
			6 Highly involved	48	5%	32	6%	12	3%	20	5%	21	5%
			Total	898	100%	501	100%	365	100%	385	100%	403	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	%
i. Community service or volunteer work	hvolntr		1 Not involved	127	14%	45	9%	78	21%	50	13%	61	15%
			2	119	13%	56	11%	55	15%	44	11%	56	14%
			3	181	20%	84	17%	91	25%	80	21%	79	19%
			4	173	19%	100	20%	67	18%	73	19%	79	19%
			5	108	12%	70	14%	36	10%	46	12%	51	13%
			6 Highly involved	199	22%	151	30%	42	11%	94	24%	81	20%
			Total	907	100%	506	100%	369	100%	387	100%	407	100%
12. Overall, how academically challenging was your high school?	hacachal		1 Not at all challenging	29	3%	11	2%	17	5%	11	3%	11	3%
			2	91	10%	44	9%	39	11%	40	10%	36	9%
			3	231	25%	133	26%	92	25%	100	26%	96	24%
			4	328	36%	184	36%	132	36%	142	37%	148	36%
			5	171	19%	97	19%	71	19%	74	19%	83	20%
			6 Extremely challenging	57	6%	36	7%	19	5%	21	5%	33	8%
			Total	907	100%	505	100%	370	100%	388	100%	407	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	2	0%	0	0%	2	1%	1	0%	1	0%
			1-5 hours per week	39	4%	13	3%	26	7%	18	5%	19	5%
			6-10 hours per week	112	12%	57	11%	47	13%	48	12%	48	12%
			11-15 hours per week	198	22%	107	21%	84	23%	88	23%	80	20%
			16-20 hours per week	225	25%	136	27%	82	22%	87	23%	113	28%
			21-25 hours per week	180	20%	98	20%	78	21%	78	20%	85	21%
			26-30 hours per week	88	10%	56	11%	31	8%	46	12%	32	8%
			More than 30 hours per week	53	6%	32	6%	18	5%	19	5%	24	6%
			Total	897	100%	499	100%	368	100%	385	100%	402	100%
b. Working for pay on- or off-campus	cwork		0 hours per week	76	9%	43	9%	32	9%	33	9%	31	8%
			1-5 hours per week	57	6%	32	6%	24	7%	19	5%	31	8%
			6-10 hours per week	160	18%	91	18%	63	17%	73	19%	64	16%
			11-15 hours per week	211	24%	122	25%	84	23%	83	22%	105	27%
			16-20 hours per week	205	23%	108	22%	91	25%	98	26%	88	22%
			21-25 hours per week	103	12%	57	12%	40	11%	43	11%	48	12%
			26-30 hours per week	44	5%	27	5%	15	4%	21	6%	16	4%
			More than 30 hours per week	29	3%	14	3%	14	4%	11	3%	12	3%
Total	885	100%	494	100%	363	100%	381	100%	395	100%			

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				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	59	7%	31	6%	28	8%	33	9%	19	5%
			1-5 hours per week	213	24%	119	24%	89	25%	109	28%	87	22%
			6-10 hours per week	245	28%	146	29%	92	25%	97	25%	120	30%
			11-15 hours per week	194	22%	117	23%	70	19%	82	21%	85	22%
			16-20 hours per week	95	11%	46	9%	43	12%	32	8%	45	11%
			21-25 hours per week	43	5%	20	4%	21	6%	14	4%	23	6%
			26-30 hours per week	19	2%	8	2%	8	2%	7	2%	7	2%
			More than 30 hours per week	21	2%	11	2%	10	3%	9	2%	9	2%
			<b>Total</b>	<b>889</b>	<b>100%</b>	<b>498</b>	<b>100%</b>	<b>361</b>	<b>100%</b>	<b>383</b>	<b>100%</b>	<b>395</b>	<b>100%</b>
d. Relaxing and socializing (watching TV, partying, etc.)	csocial		0 hours per week	18	2%	8	2%	10	3%	8	2%	8	2%
			1-5 hours per week	183	20%	120	24%	58	16%	105	27%	57	14%
			6-10 hours per week	292	33%	175	35%	108	30%	133	35%	126	32%
			11-15 hours per week	209	23%	110	22%	91	25%	76	20%	106	27%
			16-20 hours per week	79	9%	39	8%	38	10%	29	8%	41	10%
			21-25 hours per week	56	6%	30	6%	24	7%	16	4%	31	8%
			26-30 hours per week	12	1%	6	1%	4	1%	4	1%	5	1%
			More than 30 hours per week	44	5%	13	3%	29	8%	13	3%	24	6%
			<b>Total</b>	<b>893</b>	<b>100%</b>	<b>501</b>	<b>100%</b>	<b>362</b>	<b>100%</b>	<b>384</b>	<b>100%</b>	<b>398</b>	<b>100%</b>
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	7	1%	5	1%	2	1%	4	1%	2	0%
			Sometimes	156	17%	84	17%	65	18%	69	18%	72	18%
			Often	411	45%	222	44%	174	47%	172	44%	186	46%
			Very often	334	37%	197	39%	128	35%	145	37%	145	36%
			<b>Total</b>	<b>908</b>	<b>100%</b>	<b>508</b>	<b>100%</b>	<b>369</b>	<b>100%</b>	<b>390</b>	<b>100%</b>	<b>405</b>	<b>100%</b>
b. Make a class presentation	cclprese	EAE	Never	12	1%	6	1%	5	1%	5	1%	7	2%
			Sometimes	241	27%	124	25%	107	29%	100	26%	115	28%
			Often	450	50%	257	51%	181	49%	190	49%	207	51%
			Very often	201	22%	119	24%	74	20%	93	24%	75	19%
			<b>Total</b>	<b>904</b>	<b>100%</b>	<b>506</b>	<b>100%</b>	<b>367</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>404</b>	<b>100%</b>
c. Work on a paper or project that requires integrating ideas or information from various sources	cintegra		Never	3	0%	1	0%	1	0%	1	0%	2	0%
			Sometimes	91	10%	44	9%	45	12%	36	9%	41	10%
			Often	394	44%	206	41%	171	46%	154	40%	193	48%
			Very often	415	46%	256	50%	151	41%	197	51%	169	42%
			<b>Total</b>	<b>903</b>	<b>100%</b>	<b>507</b>	<b>100%</b>	<b>368</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>405</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. Work with other students on projects <b>during class</b>	cclassgr	EAE	Never	31	3%	16	3%	13	4%	13	3%	13	3%
			Sometimes	235	26%	135	27%	93	25%	107	28%	109	27%
			Often	404	45%	211	42%	179	49%	163	42%	192	48%
			Very often	229	25%	141	28%	82	22%	105	27%	86	22%
			Total	899	100%	503	100%	367	100%	388	100%	400	100%
e. Work with classmates <b>outside of class</b> to prepare class assignments	cocgrp	EAE	Never	18	2%	9	2%	7	2%	8	2%	8	2%
			Sometimes	241	27%	118	23%	115	31%	101	26%	117	29%
			Often	402	45%	232	46%	159	43%	165	42%	193	48%
			Very often	242	27%	148	29%	87	24%	116	30%	86	21%
			Total	903	100%	507	100%	368	100%	390	100%	404	100%
f. Put together ideas or concepts from different courses when completing assignments or during class discussions	cintidea		Never	5	1%	2	0%	2	1%	2	1%	1	0%
			Sometimes	174	19%	88	17%	81	22%	74	19%	81	20%
			Often	400	44%	219	43%	168	46%	165	43%	188	47%
			Very often	320	36%	196	39%	116	32%	146	38%	133	33%
			Total	899	100%	505	100%	367	100%	387	100%	403	100%
g. Discuss grades or assignments with an instructor	cfacgrad	EAE	Never	10	1%	5	1%	4	1%	2	1%	6	1%
			Sometimes	208	23%	106	21%	94	26%	95	25%	91	23%
			Often	393	44%	216	43%	164	45%	150	39%	194	48%
			Very often	289	32%	180	36%	103	28%	139	36%	113	28%
			Total	900	100%	507	100%	365	100%	386	100%	404	100%
h. Discuss ideas from your readings or classes with faculty members outside of class	cfacidea	EAE	Never	40	4%	22	4%	16	4%	23	6%	13	3%
			Sometimes	319	35%	179	35%	133	36%	138	36%	156	39%
			Often	337	37%	185	36%	139	38%	136	35%	154	38%
			Very often	205	23%	122	24%	78	21%	90	23%	82	20%
			Total	901	100%	508	100%	366	100%	387	100%	405	100%
i. Receive prompt feedback from faculty on your academic performance (written or oral)	cfacfeed		Never	11	1%	3	1%	6	2%	5	1%	5	1%
			Sometimes	229	26%	128	25%	92	25%	100	26%	105	26%
			Often	428	48%	241	48%	178	49%	175	45%	205	51%
			Very often	230	26%	135	27%	89	24%	106	27%	90	22%
			Total	898	100%	507	100%	365	100%	386	100%	405	100%
j. Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	cfacothe		Never	37	4%	15	3%	21	6%	22	6%	13	3%
			Sometimes	337	38%	195	38%	133	37%	135	35%	167	41%
			Often	342	38%	184	36%	147	40%	143	37%	157	39%
			Very often	182	20%	114	22%	63	17%	86	22%	68	17%
			Total	898	100%	508	100%	364	100%	386	100%	405	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	31	3%	16	3%	15	4%	14	4%	13	3%
			Sometimes	299	33%	180	35%	108	30%	134	35%	133	33%	
			Often	344	38%	178	35%	157	43%	138	36%	169	42%	
			Very often	225	25%	134	26%	85	23%	102	26%	89	22%	
			Total	899	100%	508	100%	365	100%	388	100%	404	100%	
l.	Have serious conversations with students of a different race or ethnicity than your own	cdivrstu		Never	50	6%	26	5%	23	6%	21	5%	21	5%
			Sometimes	184	21%	103	20%	72	20%	76	20%	80	20%	
			Often	330	37%	187	37%	137	37%	143	37%	160	39%	
			Very often	332	37%	187	37%	134	37%	143	37%	145	36%	
			Total	896	100%	503	100%	366	100%	383	100%	406	100%	
m.	Try to better understand someone else's views by imagining how an issue looks from his or her perspective	cothrvie		Never	17	2%	8	2%	9	2%	10	3%	5	1%
			Sometimes	134	15%	65	13%	65	18%	54	14%	65	16%	
			Often	375	42%	204	40%	158	43%	154	40%	176	43%	
			Very often	373	41%	229	45%	134	37%	167	43%	160	39%	
			Total	899	100%	506	100%	366	100%	385	100%	406	100%	
n.	Learn something that changes the way you understand an issue or idea	cchnvgvie		Never	3	0%	2	0%	1	0%	3	1%	0	0%
			Sometimes	145	16%	72	14%	68	19%	61	16%	70	17%	
			Often	361	40%	196	39%	153	42%	140	36%	178	44%	
			Very often	391	43%	237	47%	144	39%	183	47%	158	39%	
			Total	900	100%	507	100%	366	100%	387	100%	406	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	37	4%	20	4%	17	5%	15	4%	11	3%
			Sometimes	188	21%	103	20%	76	21%	82	21%	87	21%	
			Often	324	36%	178	35%	138	38%	135	35%	153	38%	
			Very often	349	39%	206	41%	134	37%	154	40%	155	38%	
			Total	898	100%	507	100%	365	100%	386	100%	406	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	27	3%	12	2%	11	3%	7	2%	12	3%
				2	47	5%	22	4%	24	7%	20	5%	23	6%
				3	194	22%	108	21%	81	22%	89	23%	83	20%
				4	282	32%	153	30%	126	34%	115	30%	132	33%
				5	188	21%	119	24%	64	17%	82	21%	92	23%
				6 Very certain	157	18%	90	18%	63	17%	75	19%	63	16%
				Total	895	100%	504	100%	369	100%	388	100%	405	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	6	1%	4	1%	2	1%	1	0%	4	1%
			2	26	3%	12	2%	14	4%	8	2%	13	3%
			3	134	15%	65	13%	63	17%	56	14%	63	16%
			4	222	25%	112	22%	105	29%	96	25%	100	25%
			5	254	28%	151	30%	97	26%	103	27%	130	32%
			6 Very certain	252	28%	161	32%	87	24%	123	32%	96	24%
			Total	894	100%	505	100%	368	100%	387	100%	406	100%
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EAP	1 Not at all certain	17	2%	10	2%	6	2%	6	2%	8	2%
			2	48	5%	24	5%	22	6%	20	5%	23	6%
			3	202	23%	113	22%	84	23%	95	24%	82	20%
			4	261	29%	146	29%	110	30%	111	29%	122	30%
			5	195	22%	112	22%	79	21%	76	20%	104	26%
			6 Very certain	169	19%	99	20%	67	18%	80	21%	67	17%
			Total	892	100%	504	100%	368	100%	388	100%	406	100%
d. Ask instructors for help when you struggle with course assignments	caskinst	EAP	1 Not at all certain	9	1%	4	1%	4	1%	2	1%	5	1%
			2	32	4%	15	3%	17	5%	9	2%	19	5%
			3	105	12%	58	12%	43	12%	46	12%	47	12%
			4	211	24%	109	22%	97	26%	96	25%	98	24%
			5	206	23%	119	24%	84	23%	79	20%	99	25%
			6 Very certain	329	37%	199	39%	124	34%	157	40%	136	34%
			Total	892	100%	504	100%	369	100%	389	100%	404	100%
e. Finish something you have started when you encounter challenges	cfinish	EAP	1 Not at all certain	6	1%	3	1%	3	1%	2	1%	3	1%
			2	26	3%	16	3%	10	3%	7	2%	15	4%
			3	103	12%	61	12%	38	10%	46	12%	43	11%
			4	184	21%	94	19%	86	23%	83	21%	80	20%
			5	252	28%	146	29%	100	27%	95	24%	134	33%
			6 Very certain	324	36%	186	37%	132	36%	156	40%	131	32%
			Total	895	100%	506	100%	369	100%	389	100%	406	100%
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EAP	1 Not at all certain	11	1%	6	1%	5	1%	4	1%	5	1%
			2	42	5%	26	5%	14	4%	16	4%	16	4%
			3	119	13%	74	15%	43	12%	52	13%	59	15%
			4	199	22%	109	22%	88	24%	88	23%	94	23%
			5	200	22%	116	23%	78	21%	81	21%	103	25%
			6 Very certain	322	36%	175	35%	139	38%	146	38%	129	32%
			Total	893	100%	506	100%	367	100%	387	100%	406	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	49	6%	22	4%	23	6%	18	5%	25	6%
				2	84	9%	37	7%	47	13%	29	7%	44	11%
				3	238	27%	131	26%	102	28%	100	26%	108	27%
				4	331	37%	188	37%	134	37%	139	36%	159	39%
				5	138	16%	94	19%	44	12%	75	19%	51	13%
				6 Very difficult	48	5%	32	6%	15	4%	26	7%	17	4%
				Total	888	100%	504	100%	365	100%	387	100%	404	100%
b.	Managing your time	cmantime	EAD	1 Not at all difficult	38	4%	16	3%	19	5%	13	3%	20	5%
				2	84	9%	49	10%	31	8%	30	8%	35	9%
				3	195	22%	112	22%	79	22%	78	20%	96	24%
				4	230	26%	134	26%	93	25%	95	24%	112	28%
				5	172	19%	97	19%	74	20%	88	23%	69	17%
				6 Very difficult	172	19%	98	19%	71	19%	85	22%	72	18%
				Total	891	100%	506	100%	367	100%	389	100%	404	100%
c.	Paying college expenses	cpaycoll		1 Not at all difficult	80	9%	44	9%	35	10%	21	5%	51	13%
				2	87	10%	51	10%	34	9%	30	8%	47	12%
				3	197	22%	98	19%	96	26%	90	23%	88	22%
				4	183	21%	101	20%	78	21%	70	18%	93	23%
				5	145	16%	93	18%	51	14%	74	19%	56	14%
				6 Very difficult	194	22%	118	23%	70	19%	102	26%	67	17%
				Total	886	100%	505	100%	364	100%	387	100%	402	100%
d.	Getting help with school work	cgethelp	EAD	1 Not at all difficult	111	13%	68	14%	38	10%	42	11%	57	14%
				2	218	25%	125	25%	92	25%	85	22%	110	27%
				3	265	30%	139	28%	118	33%	119	31%	118	29%
				4	200	23%	116	23%	80	22%	97	25%	80	20%
				5	67	8%	40	8%	26	7%	32	8%	27	7%
				6 Very difficult	23	3%	14	3%	9	2%	10	3%	10	2%
				Total	884	100%	502	100%	363	100%	385	100%	402	100%
e.	Making new friends	cmakefr		1 Not at all difficult	238	27%	120	24%	109	30%	98	25%	110	27%
				2	220	25%	119	24%	95	26%	100	26%	98	24%
				3	209	23%	129	26%	77	21%	88	23%	96	24%
				4	123	14%	75	15%	47	13%	58	15%	54	13%
				5	57	6%	37	7%	20	5%	24	6%	25	6%
				6 Very difficult	46	5%	25	5%	21	6%	21	5%	22	5%
				Total	893	100%	505	100%	369	100%	389	100%	405	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	187	21%	93	18%	87	24%	77	20%	92	23%
			2	225	25%	128	25%	92	25%	95	24%	106	26%
			3	238	27%	123	24%	110	30%	97	25%	112	28%
			4	161	18%	108	21%	51	14%	80	21%	66	16%
			5	58	7%	39	8%	19	5%	29	7%	23	6%
			6 Very difficult	23	3%	13	3%	10	3%	12	3%	6	1%
			Total	892	100%	504	100%	369	100%	390	100%	405	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	12	1%	8	2%	4	1%	7	2%	2	1%
			2	15	2%	7	1%	7	2%	6	2%	7	2%
			3	139	16%	70	14%	65	18%	63	16%	61	15%
			4	273	31%	149	30%	120	33%	131	34%	110	28%
			5	219	25%	127	25%	89	25%	94	24%	109	27%
			6 Very prepared	224	25%	141	28%	78	21%	85	22%	111	28%
			Total	882	100%	502	100%	363	100%	386	100%	400	100%
b. Speak clearly and effectively	cgnspeak	PAP	1 Not at all prepared	8	1%	3	1%	5	1%	5	1%	2	1%
			2	41	5%	29	6%	12	3%	18	5%	19	5%
			3	133	15%	72	14%	57	16%	66	17%	55	14%
			4	272	31%	147	29%	120	33%	117	30%	120	30%
			5	218	25%	123	24%	92	25%	93	24%	110	28%
			6 Very prepared	211	24%	129	26%	77	21%	88	23%	94	24%
			Total	883	100%	503	100%	363	100%	387	100%	400	100%
c. Think critically and analytically	cgnanaly	PAP	1 Not at all prepared	6	1%	3	1%	3	1%	4	1%	1	0%
			2	16	2%	12	2%	4	1%	3	1%	10	3%
			3	118	13%	74	15%	39	11%	61	16%	44	11%
			4	244	28%	135	27%	106	29%	118	31%	100	25%
			5	255	29%	142	28%	110	30%	102	26%	131	33%
			6 Very prepared	242	27%	136	27%	101	28%	98	25%	114	29%
			Total	881	100%	502	100%	363	100%	386	100%	400	100%
d. Analyze math or quantitative problems	cgquant	PAP	1 Not at all prepared	22	2%	15	3%	6	2%	12	3%	8	2%
			2	66	7%	42	8%	22	6%	27	7%	29	7%
			3	181	20%	102	20%	75	21%	80	21%	84	21%
			4	224	25%	144	29%	78	21%	104	27%	100	25%
			5	209	24%	105	21%	101	28%	94	24%	95	24%
			6 Very prepared	181	20%	96	19%	81	22%	69	18%	86	21%
			Total	883	100%	504	100%	363	100%	386	100%	402	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	%
e. Use computing and information technology	cgncompt	PAP	1 Not at all prepared	15	2%	9	2%	6	2%	10	3%	4	1%
			2	35	4%	26	5%	9	2%	17	4%	16	4%
			3	147	17%	83	17%	57	16%	54	14%	78	20%
			4	228	26%	143	28%	84	23%	106	27%	101	25%
			5	250	28%	130	26%	115	32%	113	29%	106	27%
			6 Very prepared	207	23%	111	22%	92	25%	86	22%	95	24%
			Total	882	100%	502	100%	363	100%	386	100%	400	100%
f. Work effectively with others	cgnother	PAP	1 Not at all prepared	2	0%	1	0%	1	0%	2	1%	0	0%
			2	15	2%	12	2%	3	1%	4	1%	8	2%
			3	76	9%	38	8%	34	9%	29	7%	38	9%
			4	213	24%	113	22%	96	26%	94	24%	93	23%
			5	268	30%	137	27%	126	35%	112	29%	132	33%
			6 Very prepared	310	35%	202	40%	104	29%	146	38%	131	33%
			Total	884	100%	503	100%	364	100%	387	100%	402	100%
g. Learn effectively on your own	cgningq	PAP	1 Not at all prepared	7	1%	5	1%	2	1%	5	1%	1	0%
			2	19	2%	16	3%	3	1%	5	1%	10	2%
			3	90	10%	53	11%	32	9%	38	10%	42	10%
			4	204	23%	110	22%	90	25%	97	25%	81	20%
			5	264	30%	152	30%	107	29%	110	28%	132	33%
			6 Very prepared	300	34%	168	33%	129	36%	132	34%	135	34%
			Total	884	100%	504	100%	363	100%	387	100%	401	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	6	1%	1	0%	4	1%	0	0%	3	1%
			2	21	2%	11	2%	9	2%	9	2%	11	3%
			3	118	13%	70	14%	47	13%	47	12%	55	14%
			4	250	28%	131	26%	118	32%	109	28%	119	29%
			5	242	27%	134	27%	103	28%	105	27%	119	29%
			6 Very important	251	28%	157	31%	91	24%	120	31%	100	25%
			Total	888	100%	504	100%	372	100%	390	100%	407	100%
b. Support to help you succeed academically	cenvsupr	ICE	1 Not important	0	0%	0	0%	0	0%	0	0%	0	0%
			2	15	2%	7	1%	8	2%	6	2%	8	2%
			3	56	6%	28	6%	25	7%	19	5%	30	7%
			4	149	17%	69	14%	77	21%	60	15%	77	19%
			5	215	24%	114	23%	99	27%	87	22%	100	25%
			6 Very important	449	51%	285	57%	161	44%	216	56%	192	47%
			Total	884	100%	503	100%	370	100%	388	100%	407	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. Opportunities to interact with students from different economic, social, and racial or ethnic backgrounds	cenvdivr	ICE	1 Not important	10	1%	3	1%	7	2%	3	1%	6	1%
			2	27	3%	9	2%	18	5%	10	3%	16	4%
			3	95	11%	45	9%	46	12%	35	9%	49	12%
			4	203	23%	109	22%	93	25%	97	25%	89	22%
			5	219	25%	130	26%	86	23%	86	22%	105	26%
			6 Very important	331	37%	207	41%	121	33%	157	40%	142	35%
			Total	885	100%	503	100%	371	100%	388	100%	407	100%
d. Assistance coping with your non-academic responsibilities (work, family, etc.)	cenvnaca	ICE	1 Not important	22	2%	15	3%	7	2%	13	3%	9	2%
			2	62	7%	30	6%	32	9%	22	6%	38	9%
			3	161	18%	75	15%	82	22%	57	15%	88	22%
			4	241	27%	129	26%	111	30%	110	28%	105	26%
			5	170	19%	107	21%	60	16%	82	21%	71	18%
			6 Very important	225	26%	147	29%	76	21%	103	27%	94	23%
			Total	881	100%	503	100%	368	100%	387	100%	405	100%
e. Support to help you thrive socially	cenvsoca	ICE	1 Not important	28	3%	17	3%	11	3%	12	3%	15	4%
			2	56	6%	26	5%	29	8%	19	5%	32	8%
			3	144	16%	69	14%	72	19%	66	17%	68	17%
			4	221	25%	116	23%	102	28%	88	23%	110	27%
			5	201	23%	126	25%	74	20%	87	23%	91	22%
			6 Very important	232	26%	147	29%	82	22%	114	30%	90	22%
			Total	882	100%	501	100%	370	100%	386	100%	406	100%
f. Opportunities to attend campus events and activities	cenveven	ICE	1 Not important	16	2%	8	2%	7	2%	4	1%	7	2%
			2	33	4%	14	3%	18	5%	14	4%	17	4%
			3	124	14%	62	12%	59	16%	53	14%	62	15%
			4	177	20%	88	17%	88	24%	78	20%	79	19%
			5	252	29%	145	29%	105	28%	109	28%	120	29%
			6 Very important	282	32%	186	37%	93	25%	129	33%	122	30%
			Total	884	100%	503	100%	370	100%	387	100%	407	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	151	17%	78	16%	71	19%	44	11%	96	24%
			Less than half	225	26%	134	27%	87	24%	104	27%	103	26%
			Half or more	207	24%	135	27%	70	19%	105	27%	74	18%
			All or nearly all	172	20%	88	18%	84	23%	79	20%	80	20%
			Do not know	118	14%	62	12%	55	15%	56	14%	50	12%
			Total	873	100%	497	100%	367	100%	388	100%	403	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	222	26%	123	25%	94	26%	72	19%	127	32%
			Less than half	229	26%	131	27%	98	27%	118	30%	94	24%
			Half or more	179	21%	105	21%	72	20%	81	21%	80	20%
			All or nearly all	81	9%	49	10%	31	8%	37	10%	34	9%
			Do not know	156	18%	85	17%	71	19%	81	21%	61	15%
			Total	867	100%	493	100%	366	100%	389	100%	396	100%
c. Parents/family	cparfam		None	205	24%	122	25%	82	23%	111	29%	69	17%
			Less than half	171	20%	94	19%	76	21%	83	22%	78	20%
			Half or more	183	21%	108	22%	71	20%	78	20%	89	22%
			All or nearly all	178	21%	108	22%	68	19%	50	13%	110	28%
			Do not know	130	15%	63	13%	66	18%	64	17%	51	13%
			Total	867	100%	495	100%	363	100%	386	100%	397	100%
d. Self (work on-campus or off-campus, savings)	cself		None	133	15%	74	15%	58	16%	53	14%	59	15%
			Less than half	368	42%	211	43%	152	42%	170	44%	174	44%
			Half or more	147	17%	83	17%	61	17%	54	14%	77	19%
			All or nearly all	65	8%	40	8%	25	7%	31	8%	27	7%
			Do not know	153	18%	84	17%	69	19%	78	20%	61	15%
			Total	866	100%	492	100%	365	100%	386	100%	398	100%
20. Did you receive a Federal Pell Grant?	cpell		No	223	26%	137	28%	84	23%	79	21%	130	33%
			Yes	270	31%	161	32%	106	29%	157	41%	75	19%
			Do not know	371	43%	200	40%	170	47%	148	39%	189	48%
			Total	864	100%	498	100%	360	100%	384	100%	394	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%	0	0%	0	0%
			C	6	1%	2	0%	4	1%	3	1%	2	1%
			C+	14	2%	8	2%	6	2%	11	3%	2	1%
			B-	43	5%	24	5%	19	5%	21	6%	17	4%
			B	187	22%	114	23%	69	19%	90	24%	82	21%
			B+	226	26%	123	25%	103	29%	100	27%	106	27%
			A-	220	26%	116	24%	102	28%	89	24%	109	28%
			A	159	19%	99	20%	58	16%	61	16%	77	19%
			Grades not used	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	856	100%	487	100%	361	100%	375	100%	395	100%
22. Do you intend to graduate from this college?	cintgrad		No	48	5%	22	4%	26	7%	14	4%	30	7%
			Yes	588	67%	354	70%	229	62%	271	69%	262	65%
			Uncertain	246	28%	128	25%	116	31%	105	27%	114	28%
			Total	882	100%	504	100%	371	100%	390	100%	406	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	%
23. What is the highest academic degree you intend to obtain at this <u>or any</u> college?	chighdeg		Associate's degree	17	2%	8	2%	9	2%	5	1%	10	3%
			Bachelor's degree	295	34%	173	35%	120	33%	133	34%	129	32%
			Master's degree	268	31%	151	30%	116	32%	120	31%	130	33%
			Doctoral degree	193	22%	120	24%	72	20%	94	24%	82	21%
			Uncertain	94	11%	45	9%	49	13%	35	9%	46	12%
			<b>Total</b>	<b>867</b>	<b>100%</b>	<b>497</b>	<b>100%</b>	<b>366</b>	<b>100%</b>	<b>387</b>	<b>100%</b>	<b>397</b>	<b>100%</b>
24. What month are you completing this survey?	cmonth		Jan	2	0%	0	0%	2	1%	0	0%	2	0%
			Feb	1	0%	0	0%	1	0%	0	0%	1	0%
			Mar	0	0%	0	0%	0	0%	0	0%	0	0%
			Apr	0	0%	0	0%	0	0%	0	0%	0	0%
			May	78	9%	32	6%	46	12%	11	3%	54	13%
			Jun	445	51%	276	55%	165	45%	198	51%	210	52%
			Jul	187	21%	92	18%	95	26%	87	22%	89	22%
			Aug	135	15%	81	16%	54	15%	72	19%	42	10%
			Sep	30	3%	24	5%	6	2%	21	5%	8	2%
			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%
			<b>Total</b>	<b>878</b>	<b>100%</b>	<b>505</b>	<b>100%</b>	<b>369</b>	<b>100%</b>	<b>389</b>	<b>100%</b>	<b>406</b>	<b>100%</b>
25. Do you know what your major will be?	cmajor		No	237	27%	123	24%	113	30%	109	28%	100	24%
			Yes	647	73%	384	76%	261	70%	279	72%	310	76%
			<b>Total</b>	<b>884</b>	<b>100%</b>	<b>507</b>	<b>100%</b>	<b>374</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>410</b>	<b>100%</b>
Recoded variable <i>xmajcod1</i> into one of ten major categories listed at right	xmajrcol		Arts and Humanities	43	7%	28	8%	15	6%	20	8%	19	7%
			Biological Sciences	102	17%	70	20%	32	14%	48	19%	46	17%
			Business	88	15%	48	14%	40	17%	24	9%	51	18%
			Education	9	2%	8	2%	1	0%	2	1%	6	2%
			Engineering	20	3%	0	0%	19	8%	8	3%	11	4%
			Physical Science	25	4%	11	3%	14	6%	10	4%	15	5%
			Professional	93	16%	77	22%	16	7%	45	17%	42	15%
			Social Sciences	107	18%	68	19%	39	17%	45	17%	50	18%
			Other	99	17%	42	12%	56	24%	55	21%	38	14%
			Undecided	2	0%	1	0%	1	0%	2	1%	0	0%
			<b>Total</b>	<b>588</b>	<b>100%</b>	<b>353</b>	<b>100%</b>	<b>233</b>	<b>100%</b>	<b>259</b>	<b>100%</b>	<b>278</b>	<b>100%</b>

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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	41	5%	18	4%	23	6%	7	2%	25	6%
			Yes	834	95%	483	96%	348	94%	379	98%	381	94%
			Total	875	100%	501	100%	371	100%	386	100%	406	100%
27. How many of your <u>close</u> friends will attend this college during the coming year?	cfriends		None	395	45%	220	43%	175	47%	164	42%	198	48%
			1	160	18%	107	21%	52	14%	87	22%	63	15%
			2	101	11%	62	12%	39	10%	53	14%	40	10%
			3	56	6%	27	5%	29	8%	18	5%	30	7%
			4 or more	171	19%	90	18%	80	21%	70	18%	78	19%
			Total	883	100%	506	100%	375	100%	392	100%	409	100%
28. Your sex:	csex		Male	378	42%	0	0%	378	100%	150	38%	194	47%
			Female	516	58%	516	100%	0	0%	243	62%	216	53%
			Total	894	100%	516	100%	378	100%	393	100%	410	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>	cveteran		No	107	99%	74	99%	33	100%	67	99%	24	100%
			Yes	1	1%	1	1%	0	0%	1	1%	0	0%
			Total	108	100%	75	100%	33	100%	68	100%	24	100%
- 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	1	100%	1	100%	0	0%	1	100%	0	0%
			Yes	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	1	100%	1	100%	0	0%	1	100%	0	0%
29. Are you an international student or foreign national?	cinterna		No	733	84%	440	87%	291	78%	351	90%	322	79%
			Yes	143	16%	63	13%	80	22%	38	10%	84	21%
			Total	876	100%	503	100%	371	100%	389	100%	406	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%	2	1%	3	1%
			Asian, Asian American, or Pacific Islander	213	24%	105	21%	108	29%	85	22%	94	23%
			Black or African American	88	10%	65	13%	23	6%	49	12%	31	8%
			White (non-Hispanic)	348	39%	197	39%	150	40%	135	34%	198	48%
			Mexican or Mexican American	4	0%	1	0%	3	1%	3	1%	0	0%
			Puerto Rican	15	2%	10	2%	5	1%	6	2%	5	1%
			Other Hispanic or Latino	94	11%	67	13%	27	7%	63	16%	23	6%
			Multiracial	39	4%	23	5%	16	4%	15	4%	19	5%
			Other	46	5%	24	5%	22	6%	21	5%	21	5%
			I prefer not to respond	35	4%	15	3%	19	5%	14	4%	16	4%
			<b>Total</b>	<b>887</b>	<b>100%</b>	<b>509</b>	<b>100%</b>	<b>376</b>	<b>100%</b>	<b>393</b>	<b>100%</b>	<b>410</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	487	55%	297	59%	189	51%	387	98%	100	25%
			Completed 4-year degree	294	33%	151	30%	142	38%	0	0%	294	72%
			Do not know	97	11%	54	11%	42	11%	6	2%	14	3%
			<b>Total</b>	<b>878</b>	<b>100%</b>	<b>502</b>	<b>100%</b>	<b>373</b>	<b>100%</b>	<b>393</b>	<b>100%</b>	<b>408</b>	<b>100%</b>
b. Father (or guardian)	cfathred		Did not complete 4-year degree	450	51%	276	55%	173	47%	370	94%	80	20%
			Completed 4-year degree	311	35%	155	31%	155	42%	0	0%	311	76%
			Do not know	117	13%	73	14%	43	12%	23	6%	16	4%
			<b>Total</b>	<b>878</b>	<b>100%</b>	<b>504</b>	<b>100%</b>	<b>371</b>	<b>100%</b>	<b>393</b>	<b>100%</b>	<b>407</b>	<b>100%</b>
32. How far is your home from this college?	cdistanc		20 miles or less	448	51%	245	49%	201	54%	211	54%	191	47%
			21-50 miles	230	26%	130	26%	100	27%	101	26%	115	29%
			51-100 miles	75	9%	46	9%	29	8%	42	11%	29	7%
			101-200 miles	20	2%	13	3%	7	2%	6	2%	13	3%
			201-400 miles	19	2%	19	4%	0	0%	9	2%	7	2%
			More than 400 miles	78	9%	44	9%	34	9%	20	5%	48	12%
			<b>Total</b>	<b>870</b>	<b>100%</b>	<b>497</b>	<b>100%</b>	<b>371</b>	<b>100%</b>	<b>389</b>	<b>100%</b>	<b>403</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 2012**

Mean Scale Scores and Selected Student Comparisons

*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.

**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	5.41	1.36	1,000	5.58	5.26	***	.24	5.43	5.42		.01

**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	5.66	1.50	947	5.83	5.47	***	.24	5.62	5.71		-.06
<b>Expected Academic Engagement (EAE)</b> <i>Expected engagement in educationally relevant behaviors during the first year of college.</i>	Exp_acad	6.42	1.73	947	6.53	6.29	*	.14	6.45	6.30		.09
<b>Expected Academic Perseverance (EAP)</b> <i>Student certainty that they will persist in the face of academic adversity.</i>	Acad_per	7.07	1.90	947	7.15	6.98		.09	7.19	6.98		.11
<b>Expected Academic Difficulty (EAD)</b> <i>Expected academic difficulty during the first year of college.</i>	Acad_dif	4.68	1.86	947	4.81	4.54	*	.15	4.92	4.48	***	.24
<b>Perceived Academic Preparation (PAP)</b> <i>Student perception of their academic preparation.</i>	Acad_prep	7.14	1.73	947	7.12	7.18		-.04	7.06	7.21		-.08
<b>Importance of Campus Environment (ICE)</b> <i>Student-rated importance that the institution provides a challenging and supportive environment.</i>	Imp_env	7.31	1.84	947	7.55	7.00	***	.30	7.46	7.13	**	.18

<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, 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