



University of Massachusetts Boston

BCSSE

Institutional Report 2010

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 2010* 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 2010* 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 2011, you will also receive a *BCSSE 2010-NSSE 2011 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 2010-NSSE 2011 Combined Report*, go to: bcsse.iub.edu. More information about NSSE, including this year's registration deadline, can be found at nsse.iub.edu.

	Respondents¹	
	<i>Count</i>	<i>%</i>
Number of Surveys Completed	648	100
Mode of Completion		
Paper	648	100
Web	0	0
When Student Completed BCSSE		
Before attending orientation	3	0
While attending orientation	631	98
After attending orientation	8	1
Not applicable, not attending orientation	1	0
Student Characteristics		
<i>Enrollment Status</i>		
Full-time	614	98
Less than full-time	11	2
<i>Gender</i>		
Female	338	54
Male	288	46
<i>Race/Ethnicity</i>		
American Indian or other Native American	2	0
Asian, Asian American, or Pacific Islander	89	14
Black or African American	61	10
White (non-Hispanic)	329	52
Mexican or Mexican American	5	1
Puerto Rican	10	2
Other Hispanic or Latino	45	7
Multiracial	33	5
Other	30	5
I prefer not to respond	25	4
<i>High School Graduation Year</i>		
2007 or earlier	23	4
2008	11	2
2009	22	3
2010	584	91
<i>First Generation Status²</i>		
Yes	290	51
No	276	49
<i>International or Foreign National Student</i>		
Yes	35	6
No	585	94

¹ Student reported characteristics for all BCSSE 2010 respondents.

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



University of Massachusetts Boston

BCSSE 2010

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 ^a			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
You are taking this survey:	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

BCSSE 2010 Frequency Distributions
University of Massachusetts Boston

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
	You are taking this survey:	tksrvy	Before attending orientation	3	0	1	0	2	1	1	0	2	1
			While attending orientation	631	98	331	99	278	97	285	99	268	98
			After attending orientation	8	1	3	1	5	2	3	1	4	1
			N/A, not attending orientation	1	0	0	0	1	0	0	0	0	0
			Total	643	100	335	100	286	100	289	100	274	100
1.	Please write in the year you graduated from high school. (for example, "2010"):	hgradyr_r	2007 or earlier	23	4	9	3	14	5	6	2	13	5
			2008	11	2	3	1	8	3	5	2	5	2
			2009	22	3	7	2	15	5	11	4	11	4
			2010	584	91	314	94	248	87	264	92	244	89
			Total	640	100	333	100	285	100	286	100	273	100
2.	From which type of high school did you graduate? (Select only one.)	htype	Public	575	89	303	90	252	88	266	92	233	85
			Private, religiously-affiliated	39	6	22	7	17	6	18	6	20	7
			Private, independent	21	3	8	2	12	4	3	1	16	6
			Home school	4	1	1	0	2	1	0	0	2	1
			Other (e.g., GED)	7	1	4	1	3	1	3	1	4	1
			Total	646	100	338	100	286	100	290	100	275	100
3.	What were most of your high school grades? (Select only one.)	hgrades	C- or lower	3	0	1	0	2	1	2	1	1	0
			C	26	4	10	3	14	5	13	5	8	3
			C+	37	6	14	4	23	8	14	5	20	7
			B-	61	10	22	7	38	13	23	8	32	12
			B	207	33	99	30	100	35	83	30	89	33
			B+	153	24	97	30	48	17	80	28	57	21
			A-	82	13	50	15	30	11	41	15	34	13
			A	58	9	31	9	26	9	24	9	26	10
			Grades not used	4	1	3	1	1	0	1	0	3	1
			Total	631	100	327	100	282	100	281	100	270	100

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

BCSSE 2010 Frequency Distributions
University of Massachusetts Boston

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				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	1	0	0	0	0	0	0	0	0	0
			Passed	628	98	327	98	281	99	281	98	270	99
			Did not take	9	1	6	2	2	1	6	2	2	1
			Total	638	100	333	100	283	100	287	100	272	100
b. Pre-calculus/Trigonometry	hprecalc		Did not pass	7	1	1	0	6	2	4	1	3	1
			Passed	483	79	256	80	211	79	229	83	186	73
			Did not take	118	19	63	20	50	19	43	16	65	26
			Total	608	100	320	100	267	100	276	100	254	100
c. Calculus	hcalc		Did not pass	7	1	1	0	5	2	2	1	3	1
			Passed	170	31	86	30	81	34	89	36	62	27
			Did not take	367	67	200	70	154	64	154	63	168	72
			Total	544	100	287	100	240	100	245	100	233	100
d. Probability or Statistics	hstats		Did not pass	9	2	3	1	6	3	2	1	5	2
			Passed	158	30	83	30	68	30	56	24	83	36
			Did not take	354	68	192	69	151	67	171	75	143	62
			Total	521	100	278	100	225	100	229	100	231	100
5. During <u>high school</u> , how many years of the following subjects did you complete?													
a. English/Literature	heng		0 years	1	0	1	0	0	0	0	0	1	0
			1 year	1	0	0	0	1	0	0	0	1	0
			2 years	6	1	3	1	3	1	1	0	3	1
			3 years	4	1	1	0	3	1	1	0	3	1
			4 years	604	95	314	95	268	94	274	96	252	93
			5 or more years	20	3	11	3	9	3	9	3	10	4
			Total	636	100	330	100	284	100	285	100	270	100
b. Math	hmath		0 years	0	0	0	0	0	0	0	0	0	0
			1 year	1	0	1	0	0	0	0	0	1	0
			2 years	6	1	2	1	4	1	0	0	5	2
			3 years	61	10	33	10	27	10	23	8	32	12
			4 years	542	85	281	84	241	85	249	87	221	81
			5 or more years	29	5	16	5	12	4	13	5	14	5
			Total	639	100	333	100	284	100	285	100	273	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Science	hsci		0 years	1	0	0	0	1	0	0	0	1	0
			1 year	2	0	1	0	1	0	0	0	2	1
			2 years	16	3	8	2	7	2	7	2	5	2
			3 years	137	22	77	23	57	20	62	22	62	23
			4 years	439	69	220	66	204	72	198	70	184	68
			5 or more years	41	6	26	8	12	4	17	6	17	6
			Total	636	100	332	100	282	100	284	100	271	100
d. History/Social Sciences	hhist		0 years	1	0	0	0	1	0	0	0	0	0
			1 year	3	0	1	0	2	1	0	0	2	1
			2 years	27	4	12	4	14	5	9	3	11	4
			3 years	191	30	106	32	74	26	100	35	66	25
			4 years	392	62	199	60	183	65	168	59	179	67
			5 or more years	21	3	12	4	9	3	8	3	11	4
			Total	635	100	330	100	283	100	285	100	269	100
e. Foreign Language	hforlan		0 years	24	4	7	2	17	6	11	4	7	3
			1 year	21	3	10	3	11	4	13	5	2	1
			2 years	138	22	75	23	61	22	69	24	58	21
			3 years	242	38	126	38	104	37	110	39	102	38
			4 years	192	30	103	31	81	29	77	27	89	33
			5 or more years	18	3	12	4	6	2	4	1	13	5
			Total	635	100	333	100	280	100	284	100	271	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	289	48	148	48	134	49	134	50	121	47
			1 class	142	24	68	22	67	25	65	24	57	22
			2 classes	84	14	46	15	37	14	33	12	40	16
			3 classes	39	7	17	6	20	7	18	7	17	7
			4 classes	22	4	16	5	5	2	7	3	13	5
			5 or more classes	22	4	12	4	8	3	11	4	8	3
			Total	598	100	307	100	271	100	268	100	256	100
b. Honors classes (not AP) taught at your high school	hhonor		0 classes	104	17	46	14	54	20	51	18	39	15
			1 class	58	9	32	10	25	9	19	7	25	9
			2 classes	84	13	41	12	42	15	30	11	46	17
			3 classes	84	13	43	13	36	13	42	15	26	10
			4 classes	49	8	30	9	18	7	25	9	21	8
			5 or more classes	247	39	137	42	100	36	114	41	108	41
			Total	626	100	329	100	275	100	281	100	265	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. College courses for credit	hcoll		0 classes	418	74	215	74	190	75	193	78	174	72
			1 class	42	7	19	7	23	9	21	8	19	8
			2 classes	19	3	8	3	11	4	4	2	10	4
			3 classes	13	2	7	2	5	2	4	2	6	2
			4 classes	17	3	9	3	7	3	5	2	9	4
			5 or more classes	54	10	31	11	19	7	22	9	24	10
			Total	563	100	289	100	255	100	249	100	242	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	9	1	5	1	3	1	3	1	3	1
			Very little	36	6	13	4	21	7	11	4	20	7
			Some	153	24	70	21	78	27	69	24	64	23
			Quite a bit	258	40	130	39	120	42	127	44	99	36
			Very much	186	29	119	35	62	22	78	27	88	32
			Total	642	100	337	100	284	100	288	100	274	100
b. Books read on your own (not assigned) for personal enjoyment or academic enrichment	hreadown		None	76	12	31	9	42	15	30	10	35	13
			Very little	174	27	78	23	87	30	81	28	67	24
			Some	180	28	98	29	78	27	90	31	70	25
			Quite a bit	112	17	63	19	49	17	53	18	47	17
			Very much	103	16	68	20	30	10	35	12	57	21
			Total	645	100	338	100	286	100	289	100	276	100
c. Writing short papers or reports (5 or fewer pages)	hwrite5	HSE	None	3	0	2	1	0	0	1	0	1	0
			Very little	21	3	9	3	12	4	11	4	6	2
			Some	131	20	69	20	57	20	47	16	63	23
			Quite a bit	231	36	106	31	122	43	114	39	92	34
			Very much	256	40	152	45	92	33	116	40	112	41
			Total	642	100	338	100	283	100	289	100	274	100
d. Writing longer papers or reports (more than 5 pages)	hwrite5m	HSE	None	38	6	18	5	18	6	13	5	16	6
			Very little	146	23	74	22	70	25	68	24	56	21
			Some	215	34	109	33	95	34	97	34	91	33
			Quite a bit	151	24	77	23	71	25	75	26	68	25
			Very much	89	14	57	17	29	10	34	12	42	15
			Total	639	100	335	100	283	100	287	100	273	100

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BCSSE 2010 Frequency Distributions
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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹				
						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	15	2	5	1	9	3	5	2	6	2
				1-5 hours per week	259	41	139	41	111	39	114	40	107	39
				6-10 hours per week	173	27	83	25	84	30	86	30	70	26
				11-15 hours per week	95	15	51	15	41	15	45	16	41	15
				16-20 hours per week	52	8	32	9	19	7	22	8	23	8
				21-25 hours per week	25	4	10	3	15	5	8	3	16	6
				26-30 hours per week	12	2	11	3	1	0	5	2	6	2
				More than 30 hours per week	8	1	6	2	2	1	2	1	5	2
				Total	639	100	337	100	282	100	287	100	274	100
b.	Working for pay (before or after school, weekends)	hwork		0 hours per week	209	33	101	30	103	36	96	33	84	31
				1-5 hours per week	41	6	19	6	21	7	18	6	20	7
				6-10 hours per week	62	10	32	9	28	10	23	8	34	12
				11-15 hours per week	97	15	57	17	37	13	53	18	34	12
				16-20 hours per week	88	14	51	15	33	12	38	13	35	13
				21-25 hours per week	69	11	40	12	26	9	29	10	36	13
				26-30 hours per week	40	6	22	7	17	6	17	6	17	6
				More than 30 hours per week	35	5	16	5	18	6	14	5	14	5
				Total	641	100	338	100	283	100	288	100	274	100
c.	Participating in co-curricular activities (arts, clubs, athletics, etc.)	hcocurr		0 hours per week	114	18	64	19	47	17	55	19	41	15
				1-5 hours per week	173	27	101	30	66	23	77	27	72	26
				6-10 hours per week	101	16	48	14	52	18	52	18	38	14
				11-15 hours per week	105	16	51	15	50	18	37	13	55	20
				16-20 hours per week	70	11	35	10	33	12	32	11	34	12
				21-25 hours per week	26	4	9	3	17	6	13	5	10	4
				26-30 hours per week	14	2	8	2	6	2	6	2	8	3
				More than 30 hours per week	36	6	20	6	13	5	14	5	16	6
				Total	639	100	336	100	284	100	286	100	274	100
d.	Relaxing and socializing (watching TV, partying, etc.)	hsocial		0 hours per week	3	0	1	0	2	1	1	0	1	0
				1-5 hours per week	79	12	47	14	29	10	31	11	36	13
				6-10 hours per week	134	21	87	26	42	15	69	24	45	16
				11-15 hours per week	142	22	67	20	73	26	68	24	61	22
				16-20 hours per week	96	15	49	15	46	16	36	13	51	19
				21-25 hours per week	54	8	28	8	24	8	32	11	19	7
				26-30 hours per week	32	5	15	4	16	6	10	3	20	7
				More than 30 hours per week	99	15	41	12	52	18	39	14	41	15
				Total	639	100	335	100	284	100	286	100	274	100

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BCSSE 2010 Frequency Distributions
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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
9. During your <u>last year of high school</u> , about how often did you do each of the following?														
a.	Asked questions in class or contributed to class discussions	hclquest	HSE	Never	12	2	4	1	8	3	3	1	6	2
				Sometimes	173	27	87	26	82	29	74	26	76	28
				Often	250	39	136	40	104	36	126	44	96	35
				Very often	205	32	109	32	91	32	86	30	96	35
				Total	640	100	336	100	285	100	289	100	274	100
b.	Made a class presentation	hclpre	HSE	Never	11	2	6	2	4	1	4	1	4	1
				Sometimes	291	46	154	46	130	46	134	46	126	46
				Often	247	39	120	36	118	42	112	39	104	38
				Very often	90	14	56	17	32	11	39	13	40	15
				Total	639	100	336	100	284	100	289	100	274	100
c.	Came to class without completing readings or assignments	hclunpre		Never	201	31	115	34	81	28	101	35	78	28
				Sometimes	368	58	194	58	163	57	162	56	161	59
				Often	48	8	22	7	24	8	15	5	27	10
				Very often	22	3	4	1	17	6	11	4	8	3
				Total	639	100	335	100	285	100	289	100	274	100
d.	Discussed grades or assignments with a teacher	hfacgrad	HSE	Never	30	5	16	5	14	5	10	3	15	6
				Sometimes	259	41	132	39	120	43	116	40	110	40
				Often	232	37	116	35	107	38	111	39	94	35
				Very often	114	18	72	21	40	14	50	17	53	19
				Total	635	100	336	100	281	100	287	100	272	100
e.	Worked with other students on projects during class	hclassgr	HSE	Never	11	2	6	2	5	2	3	1	6	2
				Sometimes	196	31	100	30	87	31	87	30	83	31
				Often	302	48	157	47	140	49	141	49	130	48
				Very often	126	20	70	21	52	18	57	20	53	19
				Total	635	100	333	100	284	100	288	100	272	100
f.	Worked with classmates outside of class to prepare class assignments	hoccgrp	HSE	Never	112	18	54	16	56	20	51	18	43	16
				Sometimes	323	51	169	50	142	50	156	54	135	50
				Often	149	23	82	24	65	23	63	22	68	25
				Very often	53	8	30	9	21	7	19	7	26	10
				Total	637	100	335	100	284	100	289	100	272	100

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				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	100	16	51	15	47	17	44	15	39	14
			Sometimes	260	41	130	39	121	43	117	40	112	41
			Often	168	26	90	27	74	26	79	27	71	26
			Very often	107	17	64	19	41	14	49	17	49	18
			Total	635	100	335	100	283	100	289	100	271	100
h. Had serious conversations with students of a different race or ethnicity than your own	hdivrstu		Never	66	10	42	13	22	8	28	10	28	10
			Sometimes	175	28	104	31	68	24	83	29	68	25
			Often	168	26	77	23	83	30	71	25	73	27
			Very often	225	35	113	34	108	38	106	37	103	38
			Total	634	100	336	100	281	100	288	100	272	100
i. Discussed ideas from your readings or classes with teachers outside of class	hfacidea	HSE	Never	138	22	70	21	63	23	60	21	64	24
			Sometimes	276	44	149	45	120	43	125	44	117	43
			Often	138	22	75	23	60	21	66	23	56	21
			Very often	77	12	39	12	37	13	35	12	33	12
			Total	629	100	333	100	280	100	286	100	270	100
j. Discussed ideas from your readings or classes with others outside of class (students, family members, etc.)	hoocidea	HSE	Never	86	14	43	13	42	15	42	15	28	10
			Sometimes	283	45	141	42	133	48	126	44	127	47
			Often	177	28	104	31	69	25	79	28	78	29
			Very often	84	13	45	14	36	13	39	14	38	14
			Total	630	100	333	100	280	100	286	100	271	100
k. Talked with a counselor, teacher, or other staff member about college or career plans	hfacplan		Never	26	4	12	4	14	5	7	2	17	6
			Sometimes	188	30	90	27	92	33	74	26	88	32
			Often	229	36	116	35	106	38	103	36	102	38
			Very often	190	30	116	35	70	25	104	36	64	24
			Total	633	100	334	100	282	100	288	100	271	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	73	12	41	12	30	11	30	10	31	11
			Sometimes	192	30	109	33	77	28	97	34	76	28
			Often	179	28	89	27	87	31	78	27	83	30
			Very often	187	30	95	28	86	31	81	28	83	30
			Total	631	100	334	100	280	100	286	100	273	100
m. Missed a day of school	hmisssch		Never	94	15	43	13	47	17	43	15	35	13
			Sometimes	405	65	223	67	172	62	174	61	190	70
			Often	59	9	31	9	26	9	32	11	23	8
			Very often	67	11	34	10	32	12	34	12	23	8
			Total	625	100	331	100	277	100	283	100	271	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
10. Did you take the SAT and/or ACT?	hsatact		No	8	1	4	1	4	1	1	0	5	2
			Yes	624	99	329	99	279	99	286	100	264	98
			Total	632	100	333	100	283	100	287	100	269	100
a. SAT Composite Score (SAT/ACT scores converted to SAT scale and recoded into categories)	SAT_ACTr		900 or lower	53	12	28	13	22	10	30	15	14	7
			901 - 1000	111	25	63	29	42	19	50	25	42	21
			1001 - 1100	113	25	54	25	57	26	55	27	52	26
			1101 - 1200	96	21	41	19	54	25	47	23	40	20
			1201 - 1300	51	11	26	12	24	11	15	7	34	17
			1301 - 1400	15	3	5	2	10	5	2	1	12	6
			1401 - 1600	10	2	3	1	7	3	5	2	4	2
			Total	449	100	220	100	216	100	204	100	198	100
11. During your <u>high school years</u> , how involved were you in the following activities at your school or elsewhere?													
a. Performing or visual arts programs (band, chorus, theater, art, etc.)	hinvars		1 Not involved	356	56	174	52	174	61	173	60	134	49
			2	68	11	38	11	30	11	35	12	26	10
			3	59	9	27	8	29	10	29	10	26	10
			4	48	8	33	10	13	5	16	6	29	11
			5	15	2	7	2	8	3	5	2	8	3
			6 Highly involved	87	14	56	17	30	11	30	10	49	18
			Total	633	100	335	100	284	100	288	100	272	100
b. Athletic teams (varsity, junior varsity, club sport, etc.)	hinvars		1 Not involved	237	38	140	42	93	33	106	37	89	33
			2	67	11	41	12	23	8	27	9	32	12
			3	63	10	36	11	27	10	31	11	29	11
			4	65	10	35	10	27	10	27	9	36	13
			5	33	5	14	4	18	6	10	4	16	6
			6 Highly involved	166	26	69	21	93	33	84	29	69	25
			Total	631	100	335	100	281	100	285	100	271	100
c. Student government	hstugov		1 Not involved	465	73	242	72	211	75	211	73	196	72
			2	64	10	33	10	29	10	30	10	30	11
			3	33	5	18	5	15	5	19	7	10	4
			4	26	4	14	4	12	4	10	3	12	4
			5	16	3	8	2	7	2	7	2	7	3
			6 Highly involved	29	5	21	6	8	3	11	4	16	6
			Total	633	100	336	100	282	100	288	100	271	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		1 Not involved	450	71	222	66	216	77	211	74	185	68
			2	64	10	37	11	27	10	30	10	26	10
			3	43	7	26	8	17	6	15	5	24	9
			4	29	5	19	6	9	3	11	4	14	5
			5	13	2	8	2	5	2	6	2	7	3
			6 Highly involved	32	5	23	7	7	2	14	5	15	6
			Total	631	100	335	100	281	100	287	100	271	100
e. Academic honor societies	hinvhono		1 Not involved	436	69	219	65	207	73	200	69	180	67
			2	42	7	21	6	21	7	19	7	21	8
			3	46	7	24	7	21	7	23	8	16	6
			4	36	6	19	6	16	6	12	4	23	9
			5	22	3	17	5	5	2	10	3	11	4
			6 Highly involved	50	8	35	10	12	4	24	8	19	7
			Total	632	100	335	100	282	100	288	100	270	100
f. Academic clubs (debate, mathematics, science, etc.)	hinvaccl		1 Not involved	417	67	224	68	182	65	190	67	177	66
			2	67	11	32	10	34	12	31	11	34	13
			3	56	9	31	9	24	9	27	10	20	7
			4	38	6	17	5	19	7	13	5	19	7
			5	17	3	8	2	9	3	8	3	8	3
			6 Highly involved	31	5	17	5	14	5	15	5	11	4
			Total	626	100	329	100	282	100	284	100	269	100
g. Vocational clubs (business, health, technology, etc.)	hinvvcl		1 Not involved	477	76	258	78	206	73	206	72	212	78
			2	41	7	21	6	19	7	23	8	14	5
			3	34	5	16	5	18	6	18	6	14	5
			4	29	5	11	3	18	6	11	4	14	5
			5	12	2	8	2	3	1	7	2	4	1
			6 Highly involved	36	6	18	5	18	6	20	7	13	5
			Total	629	100	332	100	282	100	285	100	271	100
h. Religious youth groups	hrelgrp		1 Not involved	493	78	265	80	220	77	235	82	204	76
			2	30	5	14	4	15	5	11	4	15	6
			3	31	5	13	4	18	6	11	4	15	6
			4	32	5	12	4	18	6	10	3	19	7
			5	8	1	5	2	3	1	2	1	4	1
			6 Highly involved	36	6	23	7	10	4	17	6	13	5
			Total	630	100	332	100	284	100	286	100	270	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
i. Community service or volunteer work	hvolntr		1 Not involved	119	19	45	13	71	25	47	16	48	18
			2	72	11	32	10	37	13	36	13	32	12
			3	135	21	73	22	62	22	59	20	61	23
			4	122	19	57	17	63	22	59	20	51	19
			5	54	9	38	11	14	5	23	8	24	9
			6 Highly involved	131	21	90	27	37	13	64	22	55	20
			Total	633	100	335	100	284	100	288	100	271	100
12. Overall, how academically challenging was your high school?	hacachal		1 Not at all challenging	12	2	5	2	7	2	6	2	3	1
			2	67	11	32	10	34	12	32	11	27	10
			3	140	22	75	23	58	20	69	24	45	17
			4	248	39	119	36	122	43	113	40	107	40
			5	120	19	72	22	46	16	50	17	62	23
			6 Extremely challenging	45	7	29	9	16	6	16	6	26	10
			Total	632	100	332	100	283	100	286	100	270	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	1	0	1	0	1	0	0	0
			1-5 hours per week	20	3	9	3	11	4	4	1	15	6
			6-10 hours per week	84	13	46	14	36	13	34	12	34	13
			11-15 hours per week	156	25	81	24	72	25	77	27	63	23
			16-20 hours per week	167	27	75	23	84	30	82	29	65	24
			21-25 hours per week	106	17	63	19	41	14	48	17	48	18
			26-30 hours per week	53	8	34	10	19	7	22	8	28	10
			More than 30 hours per week	41	7	22	7	19	7	18	6	18	7
			Total	629	100	331	100	283	100	286	100	271	100
b. Working for pay on- or off-campus	cwork		0 hours per week	40	6	18	6	22	8	12	4	25	9
			1-5 hours per week	44	7	19	6	23	8	20	7	17	6
			6-10 hours per week	113	18	65	20	47	17	51	18	51	19
			11-15 hours per week	144	23	74	23	65	23	69	24	58	22
			16-20 hours per week	146	24	79	24	61	22	65	23	60	23
			21-25 hours per week	71	11	40	12	31	11	37	13	29	11
			26-30 hours per week	39	6	18	6	20	7	18	6	18	7
			More than 30 hours per week	23	4	11	3	12	4	10	4	8	3
			Total	620	100	324	100	281	100	282	100	266	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	ccocurr		0 hours per week	36	6	21	6	15	5	14	5	18	7
			1-5 hours per week	169	27	100	30	66	23	78	27	74	27
			6-10 hours per week	201	32	111	33	87	31	103	36	79	29
			11-15 hours per week	109	17	52	16	53	19	46	16	44	16
			16-20 hours per week	66	10	29	9	34	12	26	9	33	12
			21-25 hours per week	23	4	6	2	15	5	11	4	9	3
			26-30 hours per week	13	2	8	2	5	2	5	2	7	3
			More than 30 hours per week	14	2	7	2	7	2	5	2	7	3
		Total	631	100	334	100	282	100	288	100	271	100	
d. Relaxing and socializing (watching TV, partying, etc.)	csocial		0 hours per week	9	1	2	1	7	2	4	1	1	0
			1-5 hours per week	127	20	82	25	41	15	61	21	47	17
			6-10 hours per week	168	27	95	29	68	24	82	29	68	25
			11-15 hours per week	124	20	59	18	64	23	59	21	52	19
			16-20 hours per week	111	18	52	16	57	20	45	16	60	22
			21-25 hours per week	30	5	14	4	15	5	14	5	15	6
			26-30 hours per week	23	4	12	4	10	4	6	2	15	6
			More than 30 hours per week	34	5	14	4	19	7	14	5	12	4
		Total	626	100	330	100	281	100	285	100	270	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	5	1	5	1	0	0	2	1	2	1
			Sometimes	96	15	48	14	48	17	39	14	45	17
			Often	297	47	157	47	134	48	148	52	124	46
			Very often	230	37	125	37	98	35	98	34	99	37
			Total	628	100	335	100	280	100	287	100	270	100
b. Make a class presentation	cclprese	EAE	Never	6	1	4	1	2	1	3	1	2	1
			Sometimes	199	32	101	30	96	34	96	34	77	28
			Often	300	48	165	50	127	45	125	44	147	54
			Very often	123	20	63	19	57	20	62	22	45	17
			Total	628	100	333	100	282	100	286	100	271	100
c. Work on a paper or project that requires integrating ideas or information from various sources	cintegra		Never	1	0	1	0	0	0	1	0	0	0
			Sometimes	63	10	20	6	42	15	23	8	27	10
			Often	290	46	153	46	134	48	127	44	132	49
			Very often	274	44	161	48	104	37	135	47	111	41
			Total	628	100	335	100	280	100	286	100	270	100

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				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Work with other students on projects during class	cclassgr	EAE	Never	21	3	15	5	6	2	11	4	9	3
			Sometimes	186	30	87	26	94	33	79	28	80	29
			Often	269	43	143	43	121	43	119	42	128	47
			Very often	153	24	88	26	62	22	77	27	55	20
			Total	629	100	333	100	283	100	286	100	272	100
e. Work with classmates outside of class to prepare class assignments	cocgrp	EAE	Never	13	2	6	2	7	2	6	2	2	1
			Sometimes	166	26	74	22	88	31	67	23	79	29
			Often	276	44	154	46	118	42	129	45	123	46
			Very often	174	28	101	30	68	24	85	30	66	24
			Total	629	100	335	100	281	100	287	100	270	100
f. Put together ideas or concepts from different courses when completing assignments or during class discussions	cintidea		Never	5	1	3	1	2	1	0	0	3	1
			Sometimes	112	18	49	15	60	21	45	16	45	17
			Often	298	47	156	47	137	48	138	48	140	51
			Very often	216	34	127	38	84	30	104	36	84	31
			Total	631	100	335	100	283	100	287	100	272	100
g. Discuss grades or assignments with an instructor	cfacgrad	EAE	Never	7	1	1	0	6	2	2	1	5	2
			Sometimes	137	22	62	19	73	26	57	20	62	23
			Often	273	43	147	44	121	43	129	45	115	42
			Very often	213	34	124	37	83	29	99	34	90	33
			Total	630	100	334	100	283	100	287	100	272	100
h. Discuss ideas from your readings or classes with faculty members outside of class	cfacidea	EAE	Never	17	3	8	2	9	3	8	3	7	3
			Sometimes	235	37	122	37	111	39	107	37	100	37
			Often	247	39	121	36	118	42	108	38	111	41
			Very often	131	21	83	25	45	16	64	22	54	20
			Total	630	100	334	100	283	100	287	100	272	100
i. Receive prompt feedback from faculty on your academic performance (written or oral)	cfacfeed		Never	9	1	3	1	6	2	5	2	3	1
			Sometimes	159	25	82	24	74	26	72	25	69	25
			Often	283	45	147	44	129	46	128	45	126	46
			Very often	177	28	103	31	71	25	81	28	73	27
			Total	628	100	335	100	280	100	286	100	271	100
j. Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	cfacothe		Never	29	5	15	4	14	5	13	5	10	4
			Sometimes	256	41	125	37	128	46	117	41	114	42
			Often	218	35	120	36	91	32	100	35	91	34
			Very often	125	20	74	22	48	17	56	20	56	21
			Total	628	100	334	100	281	100	286	100	271	100

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				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	20	3	10	3	10	4	11	4	5	2
				Sometimes	220	35	102	31	112	40	99	34	96	36
				Often	241	39	139	42	98	35	114	40	101	38
				Very often	143	23	80	24	60	21	63	22	66	25
				Total	624	100	331	100	280	100	287	100	268	100
l.	Have serious conversations with students of a different race or ethnicity than your own	cdivrstu		Never	16	3	7	2	9	3	7	2	5	2
				Sometimes	118	19	52	16	62	22	51	18	47	18
				Often	256	41	138	42	115	41	116	40	111	42
				Very often	235	38	134	40	95	34	113	39	104	39
				Total	625	100	331	100	281	100	287	100	267	100
m.	Try to better understand someone else's views by imagining how an issue looks from his or her perspective	cothrvie		Never	3	0	1	0	2	1	2	1	1	0
				Sometimes	97	15	44	13	49	17	39	14	44	16
				Often	262	42	132	39	127	45	121	42	104	38
				Very often	265	42	158	47	103	37	124	43	122	45
				Total	627	100	335	100	281	100	286	100	271	100
n.	Learn something that changes the way you understand an issue or idea	cchnviev		Never	2	0	0	0	2	1	1	0	1	0
				Sometimes	95	15	39	12	53	19	38	13	39	15
				Often	254	41	134	40	116	41	117	41	106	40
				Very often	274	44	160	48	109	39	131	46	121	45
				Total	625	100	333	100	280	100	287	100	267	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	14	2	7	2	7	3	3	1	6	2
				Sometimes	129	21	55	16	70	25	54	19	56	21
				Often	246	39	134	40	110	39	127	44	98	36
				Very often	237	38	138	41	93	33	103	36	110	41
				Total	626	100	334	100	280	100	287	100	270	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	8	1	3	1	5	2	4	1	4	1
				2	52	8	27	8	25	9	19	7	24	9
				3	127	20	71	21	55	20	52	18	57	21
				4	209	33	106	32	97	34	97	34	89	33
				5	148	24	80	24	64	23	74	26	60	22
				6 Very certain	83	13	46	14	36	13	39	14	37	14
				Total	627	100	333	100	282	100	285	100	271	100

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				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	4	1	2	1	2	1	2	1	2	1
			2	20	3	10	3	10	4	6	2	12	4
			3	87	14	38	12	46	16	31	11	40	15
			4	151	24	77	23	72	25	73	26	59	22
			5	197	32	101	31	91	32	87	30	90	34
			6 Very certain	166	27	102	31	62	22	87	30	65	24
			Total	625	100	330	100	283	100	286	100	268	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EAP	1 Not at all certain	10	2	5	2	5	2	2	1	8	3
			2	30	5	13	4	16	6	12	4	12	4
			3	157	25	83	25	71	25	76	27	60	22
			4	182	29	86	26	94	33	87	31	77	29
			5	142	23	78	24	60	21	63	22	66	24
			6 Very certain	103	17	65	20	36	13	44	15	47	17
			Total	624	100	330	100	282	100	284	100	270	100
d. Ask instructors for help when you struggle with course assignments	caskinst	EAP	1 Not at all certain	4	1	1	0	3	1	1	0	3	1
			2	13	2	8	2	5	2	4	1	8	3
			3	78	13	35	11	43	15	33	12	34	13
			4	122	20	56	17	62	22	60	21	47	17
			5	153	25	74	22	75	27	65	23	78	29
			6 Very certain	252	41	156	47	92	33	121	43	99	37
			Total	622	100	330	100	280	100	284	100	269	100
e. Finish something you have started when you encounter challenges	cfinish	EAP	1 Not at all certain	3	0	0	0	3	1	0	0	2	1
			2	10	2	8	2	2	1	5	2	5	2
			3	72	12	33	10	38	13	28	10	31	11
			4	135	22	63	19	72	25	65	23	53	20
			5	207	33	111	34	89	31	91	32	96	35
			6 Very certain	198	32	115	35	79	28	95	33	84	31
			Total	625	100	330	100	283	100	284	100	271	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EAP	1 Not at all certain	10	2	4	1	6	2	3	1	5	2
			2	25	4	19	6	6	2	12	4	9	3
			3	94	15	49	15	43	15	36	13	45	17
			4	159	25	80	24	76	27	75	27	72	27
			5	161	26	85	26	70	25	62	22	77	29
			6 Very certain	175	28	92	28	82	29	95	34	62	23
			Total	624	100	329	100	283	100	283	100	270	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
16. During the <u>coming school year</u> , how difficult do you expect the following to be?													
a. Learning course material	clearmma	EAD	1 Not at all difficult	21	3	6	2	15	5	7	2	11	4
			2	49	8	27	8	22	8	18	6	24	9
			3	161	26	84	25	73	26	64	23	72	27
			4	238	38	121	36	113	40	114	40	102	38
			5	113	18	68	20	41	15	59	21	42	15
			6 Very difficult	44	7	26	8	18	6	21	7	20	7
			Total	626	100	332	100	282	100	283	100	271	100
b. Managing your time	cmantime	EAD	1 Not at all difficult	15	2	7	2	8	3	7	2	5	2
			2	49	8	29	9	20	7	28	10	17	6
			3	93	15	53	16	38	13	32	11	45	17
			4	149	24	58	17	89	31	58	20	72	26
			5	155	25	93	28	58	20	87	30	56	21
			6 Very difficult	168	27	94	28	70	25	74	26	77	28
			Total	629	100	334	100	283	100	286	100	272	100
c. Paying college expenses	cpaycoll		1 Not at all difficult	49	8	27	8	22	8	14	5	29	11
			2	55	9	22	7	31	11	24	8	28	10
			3	113	18	55	17	56	20	49	17	47	17
			4	126	20	67	20	56	20	50	18	57	21
			5	134	21	74	22	58	20	74	26	48	18
			6 Very difficult	150	24	87	26	60	21	73	26	62	23
			Total	627	100	332	100	283	100	284	100	271	100
d. Getting help with school work	cgethelp	EAD	1 Not at all difficult	67	11	41	12	25	9	32	11	28	10
			2	146	23	65	20	78	28	74	26	57	21
			3	209	33	120	36	85	30	80	28	98	36
			4	147	23	73	22	71	25	68	24	65	24
			5	43	7	27	8	15	5	25	9	15	6
			6 Very difficult	16	3	7	2	9	3	6	2	9	3
			Total	628	100	333	100	283	100	285	100	272	100
e. Making new friends	cmakefr		1 Not at all difficult	178	28	86	26	89	31	83	29	75	28
			2	152	24	83	25	65	23	78	27	62	23
			3	124	20	71	21	51	18	58	20	48	18
			4	100	16	51	15	47	17	37	13	50	18
			5	43	7	25	8	18	6	16	6	23	8
			6 Very difficult	31	5	17	5	14	5	12	4	14	5
			Total	628	100	333	100	284	100	284	100	272	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
f. Interacting with faculty	cintfac	EAD	1 Not at all difficult	129	21	63	19	62	22	56	20	59	22
			2	165	26	88	26	74	26	73	26	73	27
			3	172	27	97	29	73	26	81	29	72	26
			4	98	16	58	17	39	14	45	16	42	15
			5	42	7	20	6	20	7	21	7	17	6
			6 Very difficult	20	3	7	2	13	5	7	2	9	3
			Total	626	100	333	100	281	100	283	100	272	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	10	2	2	1	8	3	2	1	4	1
			2	27	4	6	2	19	7	12	4	14	5
			3	105	17	52	16	50	18	40	14	48	18
			4	176	28	92	28	82	29	90	32	64	24
			5	144	23	75	23	66	23	65	23	66	24
			6 Very prepared	164	26	104	31	58	20	75	26	76	28
			Total	626	100	331	100	283	100	284	100	272	100
b. Speak clearly and effectively	cgnspeak	PAP	1 Not at all prepared	6	1	1	0	5	2	1	0	2	1
			2	28	4	9	3	17	6	14	5	11	4
			3	101	16	59	18	39	14	40	14	39	14
			4	181	29	98	30	82	29	92	32	74	27
			5	167	27	78	24	87	31	70	25	82	30
			6 Very prepared	144	23	86	26	54	19	68	24	64	24
			Total	627	100	331	100	284	100	285	100	272	100
c. Think critically and analytically	cgnanaly	PAP	1 Not at all prepared	3	0	1	0	2	1	2	1	0	0
			2	12	2	6	2	5	2	6	2	5	2
			3	85	14	47	14	35	12	36	13	33	12
			4	183	29	95	29	85	30	86	30	73	27
			5	180	29	93	28	86	30	86	30	81	30
			6 Very prepared	163	26	89	27	70	25	69	24	80	29
			Total	626	100	331	100	283	100	285	100	272	100
d. Analyze math or quantitative problems	cgquant	PAP	1 Not at all prepared	16	3	9	3	6	2	9	3	6	2
			2	69	11	42	13	24	8	27	9	34	13
			3	122	20	69	21	50	18	41	14	64	24
			4	180	29	93	28	83	29	86	30	81	30
			5	137	22	67	20	69	24	72	25	44	16
			6 Very prepared	101	16	49	15	52	18	50	18	42	15
			Total	625	100	329	100	284	100	285	100	271	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
e. Use computing and information technology	cgncompt	PAP	1 Not at all prepared	7	1	4	1	3	1	4	1	2	1
			2	30	5	21	6	7	2	12	4	13	5
			3	123	20	66	20	54	19	52	18	54	20
			4	182	29	103	31	76	27	89	31	76	28
			5	159	25	73	22	83	29	82	29	60	22
			6 Very prepared	126	20	64	19	61	21	46	16	67	25
			Total	627	100	331	100	284	100	285	100	272	100
f. Work effectively with others	cgnother	PAP	1 Not at all prepared	5	1	2	1	3	1	2	1	2	1
			2	11	2	1	0	10	4	4	1	6	2
			3	44	7	19	6	23	8	18	6	16	6
			4	154	25	72	22	78	28	71	25	62	23
			5	198	32	116	35	80	28	91	32	90	33
			6 Very prepared	214	34	121	37	89	31	99	35	95	35
			Total	626	100	331	100	283	100	285	100	271	100
g. Learn effectively on your own	cgningq	PAP	1 Not at all prepared	6	1	2	1	3	1	2	1	2	1
			2	18	3	6	2	12	4	7	2	10	4
			3	61	10	31	9	29	10	20	7	25	9
			4	151	24	80	24	67	24	69	24	64	24
			5	189	30	104	31	81	29	91	32	82	30
			6 Very prepared	200	32	108	33	90	32	95	33	89	33
			Total	625	100	331	100	282	100	284	100	272	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	7	1	3	1	4	1	1	0	4	1
			2	14	2	8	2	6	2	1	0	9	3
			3	101	16	51	15	48	17	44	15	43	16
			4	203	32	107	32	93	33	98	34	83	30
			5	154	25	73	22	78	27	67	24	69	25
			6 Very important	148	24	89	27	56	20	74	26	65	24
			Total	627	100	331	100	285	100	285	100	273	100
b. Support to help you succeed academically	cenvsupr	ICE	1 Not important	1	0	0	0	1	0	0	0	0	0
			2	6	1	1	0	5	2	0	0	5	2
			3	33	5	15	5	17	6	10	4	19	7
			4	115	18	48	15	66	23	49	17	49	18
			5	149	24	75	23	72	25	58	20	74	27
			6 Very important	320	51	192	58	122	43	167	59	126	46
			Total	624	100	331	100	283	100	284	100	273	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Opportunities to interact with students from different economic, social, and racial or ethnic backgrounds	cenvdivr	ICE	1 Not important	12	2	4	1	7	2	4	1	5	2
			2	22	4	8	2	14	5	7	2	11	4
			3	85	14	35	11	49	17	28	10	46	17
			4	138	22	70	21	65	23	62	22	56	21
			5	154	25	89	27	64	23	75	26	69	25
			6 Very important	213	34	124	38	84	30	109	38	84	31
			Total	624	100	330	100	283	100	285	100	271	100
d. Assistance coping with your non-academic responsibilities (work, family, etc.)	cenvnaca	ICE	1 Not important	22	4	11	3	11	4	9	3	10	4
			2	37	6	16	5	21	7	12	4	25	9
			3	112	18	54	16	57	20	54	19	49	18
			4	171	27	90	27	76	27	75	26	69	25
			5	141	23	75	23	65	23	65	23	64	24
			6 Very important	140	22	85	26	53	19	70	25	55	20
			Total	623	100	331	100	283	100	285	100	272	100
e. Support to help you thrive socially	cenvsoca	ICE	1 Not important	22	4	12	4	10	4	9	3	10	4
			2	39	6	23	7	16	6	19	7	19	7
			3	113	18	57	17	54	19	42	15	58	21
			4	148	24	73	22	72	25	71	25	55	20
			5	155	25	82	25	71	25	72	25	68	25
			6 Very important	147	24	83	25	60	21	72	25	61	23
			Total	624	100	330	100	283	100	285	100	271	100
f. Opportunities to attend campus events and activities	cenveven	ICE	1 Not important	9	1	3	1	6	2	3	1	3	1
			2	20	3	7	2	13	5	9	3	9	3
			3	92	15	44	13	45	16	28	10	54	20
			4	164	26	91	27	70	25	82	29	64	24
			5	149	24	79	24	70	25	59	21	73	27
			6 Very important	190	30	107	32	80	28	103	36	69	25
			Total	624	100	331	100	284	100	284	100	272	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		135	22	69	21	66	24	44	15	80	30
			Less than half	164	27	89	27	74	27	88	31	64	24
			Half or more	116	19	66	20	47	17	55	19	52	19
			All or nearly all	128	21	62	19	62	22	63	22	47	17
			Do not know	73	12	42	13	30	11	36	13	26	10
			Total	616	100	328	100	279	100	286	100	269	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Student loans	cstudio		None	164	27	90	27	72	26	68	24	80	30
			Less than half	155	25	81	25	72	26	77	27	63	24
			Half or more	127	21	71	22	55	20	62	22	58	22
			All or nearly all	67	11	34	10	31	11	33	12	27	10
			Do not know	99	16	53	16	45	16	44	15	40	15
			Total	612	100	329	100	275	100	284	100	268	100
c. Parents/family	cparfam		None	111	18	60	18	50	18	69	24	32	12
			Less than half	150	25	82	25	66	24	73	26	61	23
			Half or more	132	22	65	20	64	23	52	18	69	26
			All or nearly all	139	23	81	25	57	21	50	18	80	30
			Do not know	80	13	40	12	39	14	39	14	27	10
			Total	612	100	328	100	276	100	283	100	269	100
d. Self (work on-campus or off-campus, savings)	cself		None	95	16	52	16	43	16	41	14	41	15
			Less than half	238	39	128	39	107	39	116	41	108	40
			Half or more	96	16	53	16	41	15	45	16	43	16
			All or nearly all	65	11	32	10	32	12	23	8	36	13
			Do not know	115	19	62	19	51	19	59	21	40	15
			Total	609	100	327	100	274	100	284	100	268	100
20. Did you receive a Federal Pell Grant?	cpell		No	195	32	107	33	86	31	79	28	101	37
			Yes	116	19	70	21	43	16	76	27	28	10
			Do not know	300	49	152	46	145	53	126	45	141	52
			Total	611	100	329	100	274	100	281	100	270	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	0	0	0	0	0	0	0	0	0	0
			C	3	1	2	1	1	0	0	0	2	1
			C+	8	1	4	1	4	1	5	2	2	1
			B-	44	7	23	7	19	7	16	6	19	7
			B	135	23	70	22	64	23	55	20	63	24
			B+	190	32	109	34	78	28	92	33	75	29
			A-	133	22	72	23	58	21	69	25	57	22
			A	87	15	36	11	51	19	40	14	41	16
			Grades not used	0	0	0	0	0	0	0	0	0	0
			Total	600	100	316	100	275	100	277	100	259	100
22. Do you intend to graduate from this college?	cintgrad		No	36	6	14	4	22	8	13	5	20	7
			Yes	407	66	239	72	165	59	190	67	166	62
			Uncertain	177	29	79	24	94	33	81	29	83	31
			Total	620	100	332	100	281	100	284	100	269	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
23. What is the highest academic degree you intend to obtain at this <u>or any</u> college?	chighdeg		Associate's degree	6	1	3	1	3	1	3	1	2	1
			Bachelor's degree	163	26	82	25	79	28	71	25	73	28
			Master's degree	206	33	106	32	98	35	98	34	93	35
			Doctoral degree	137	22	79	24	54	19	66	23	57	22
			Uncertain	104	17	59	18	45	16	47	16	40	15
			Total	616	100	329	100	279	100	285	100	265	100
24. What month are you completing this survey?	cmonth		Jan	0	0	0	0	0	0	0	0	0	0
			Feb	0	0	0	0	0	0	0	0	0	0
			Mar	1	0	0	0	1	0	1	0	0	0
			Apr	0	0	0	0	0	0	0	0	0	0
			May	0	0	0	0	0	0	0	0	0	0
			Jun	275	44	166	49	106	37	118	41	136	49
			Jul	203	32	98	29	101	35	99	34	73	27
			Aug	152	24	73	22	77	27	69	24	66	24
			Sep	0	0	0	0	0	0	0	0	0	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	631	100	337	100	285	100	287
25. Do you know what your major will be?	cmajor		No	194	32	100	31	92	33	80	28	91	34
			Yes	419	68	226	69	187	67	201	72	175	66
			Total	613	100	326	100	279	100	281	100	266	100
Recoded variable <i>xmajcod1</i> into one of ten major categories listed at right	xmajrcol		Arts and Humanities	40	10	21	10	18	10	19	10	18	11
			Biological Sciences	75	19	49	23	26	14	41	21	26	16
			Business	56	14	24	11	31	17	29	15	21	13
			Education	2	1	1	0	1	1	1	1	1	1
			Engineering	16	4	2	1	14	8	9	5	6	4
			Physical Science	22	6	9	4	13	7	8	4	8	5
			Professional	62	16	48	23	12	7	33	17	24	15
			Social Science	63	16	40	19	21	12	26	13	33	20
			Other	60	15	15	7	45	25	27	14	27	16
			Undecided	1	0	1	0	0	0	0	0	1	1
			Total	397	100	210	100	181	100	193	100	165	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
26. Are you, or will you be, a full-time student this fall term?	cenrlmen		No	11	2	4	1	7	2	4	1	5	2
			Yes	614	98	331	99	277	98	284	99	269	98
			Total	625	100	335	100	284	100	288	100	274	100
27. How many of your <u>close</u> friends will attend this college during the coming year?	cfriends		None	292	47	148	44	141	50	123	43	146	53
			1	128	21	77	23	51	18	70	24	44	16
			2	90	14	57	17	33	12	38	13	40	15
			3	42	7	23	7	18	6	22	8	15	5
			4 or more	72	12	30	9	39	14	35	12	28	10
			Total	624	100	335	100	282	100	288	100	273	100
28. Your sex:	csex		Male	288	46	0	0	288	100	118	41	131	48
			Female	338	54	338	100	0	0	170	59	141	52
			Total	626	100	338	100	288	100	288	100	272	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	585	94	318	95	262	93	273	95	255	94
			Yes	35	6	15	5	20	7	14	5	16	6
			Total	620	100	333	100	282	100	287	100	271	100

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				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	2	0	2	1	0	0	0	0	2	1
			Asian, Asian American, or Pacific Islander	89	14	48	14	41	14	47	16	30	11
			Black or African American	61	10	37	11	22	8	28	10	20	7
			White (non-Hispanic)	329	52	162	48	164	58	141	49	169	62
			Mexican or Mexican American	5	1	2	1	3	1	1	0	2	1
			Puerto Rican	10	2	8	2	2	1	7	2	2	1
			Other Hispanic or Latino	45	7	25	7	19	7	25	9	14	5
			Multiracial	33	5	21	6	12	4	13	5	15	5
			Other	30	5	16	5	14	5	15	5	13	5
			I prefer not to respond	25	4	16	5	8	3	11	4	7	3
			Total	629	100	337	100	285	100	288	100	274	100
31. Please indicate whether your parents completed a 4-year college degree.													
a. Mother (or guardian)	cmothred		Did not complete 4-year degree	331	53	196	59	132	47	283	98	48	17
			Completed 4-year degree	217	35	108	32	106	38	0	0	217	79
			Do not know	71	11	29	9	41	15	5	2	10	4
			Total	619	100	333	100	279	100	288	100	275	100
b. Father (or guardian)	cfathred		Did not complete 4-year degree	341	55	198	59	140	50	272	94	69	25
			Completed 4-year degree	193	31	95	28	95	34	0	0	193	70
			Do not know	87	14	41	12	45	16	17	6	13	5
			Total	621	100	334	100	280	100	289	100	275	100
32. How far is your home from this college?	cdistanc		20 miles or less	324	52	161	49	161	58	167	58	120	44
			21-50 miles	177	29	98	30	75	27	78	27	85	31
			51-100 miles	63	10	41	12	21	8	25	9	35	13
			101-200 miles	23	4	15	5	8	3	8	3	11	4
			201-400 miles	12	2	5	2	7	3	5	2	7	3
			More than 400 miles	19	3	11	3	8	3	5	2	13	5
			Total	618	100	331	100	280	100	288	100	271	100

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



University of Massachusetts Boston

*BCSSE 2010 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.

BCSSE Scales ^a

High School Academic Engagement (HSE)
Engagement in educationally relevant behaviors during the last year of high school.

Variable	All Students		
	Mean	SD	N
HS_acad	5.31	1.36	798

NSSEville State University

Gender Comparisons				First-Generation ^d Comparisons			
Means		Tests of mean differences		Means		Tests of mean differences	
Female	Male	Siq ^b	Effect size ^c	FG	Non-FG	Siq ^b	Effect size ^c
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 ^a	Variable	All Students			Gender Comparisons				First-Generation ^d Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences	
					Female	Male	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
High School Academic Engagement (HSE) <i>Engagement in educationally relevant behaviors during the last year of high school.</i>	HS_acad	5.44	1.52	648	5.58	5.28	*	.19	5.45	5.52		-.04
Expected Academic Engagement (EAE) <i>Expected engagement in educationally relevant behaviors during the first year of college.</i>	Exp_acad	6.36	1.66	648	6.51	6.17	*	.20	6.42	6.34		.05
Expected Academic Perseverance (EAP) <i>Student certainty that they will persist in the face of academic adversity.</i>	Acad_per	7.03	1.76	648	7.17	6.86	*	.18	7.17	6.96		.12
Expected Academic Difficulty (EAD) <i>Expected academic difficulty during the first year of college.</i>	Acad_dif	4.97	1.74	648	5.03	4.88		.08	5.06	4.94		.07
Perceived Academic Preparation (PAP) <i>Student perception of their academic preparation.</i>	Acad_prep	7.01	1.69	648	7.09	6.94		.09	7.09	7.06		.02
Importance of Campus Environment (ICE) <i>Student-rated importance that the institution provides a challenging and supportive environment.</i>	Imp_env	7.17	1.83	648	7.36	6.93	**	.23	7.41	7.00	**	.23

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

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

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

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

BCSSE Scales

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

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