



BCSSE Institutional Report
Mean Scale Scores and Selected Student Comparisons
Central Connecticut State University

BCSSE Scales ^a	Variable	All Students			Self-Reported High School grades				First-Generation ^d Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences	
					<i>A- or higher</i>	<i>B+ or lower</i>	Sig. ^b	Effect size ^c	FG	Non-FG	Sig. ^b	Effect size ^c
Quantitative Reasoning <i>High school engagement with analysis and numerical information</i>	HS_QR	32.01	14.12	110	32.50	29.99	.17	.17	31.50	29.25	.12	.12

1. **Scale**: The BCSSE Scale appears in the left column of the report.
2. **Variable Name**: The variable name as it appears in the data file and codebook.
3. **Mean**: The unweighted scale mean is reported overall for the institution, as well as by high school grades and first-generation status.
4. **Institutional Level**: Results for each item for the institution overall.
5. **Selected Student Comparisons**: Results for each item by self-reported high school grades and first-generation status.

6. **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.

7. **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 2014 Mean Scale Scores and Selected Student Comparisons Central Connecticut State University

BCSSE Scales ^a	Variable	All Students			Self-Reported High School grades				First-Generation ^d Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
					A- or higher	B+ or lower	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
Quantitative Reasoning <i>High school engagement with analysis and numerical information</i>	HS_QR	31.11	13.78	407	31.77	31.21		.04	31.17	31.44		-.02
Learning Strategies <i>Use of effective learning strategies in high school</i>	HS_LS	36.62	12.64	407	39.63	35.39	**	.34	36.40	37.48		-.09
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	37.28	11.85	407	35.67	37.98		-.20	37.51	37.09		.04
Student-Faculty Interaction <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	34.96	13.20	407	34.64	35.04		-.03	35.82	33.67		.16
Expected Discussions with Diverse Others <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	43.62	14.25	407	43.33	43.66		-.02	44.97	41.58	*	.24
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	42.84	9.52	407	44.07	42.28		.19	42.87	43.12		-.03
Expected Academic Difficulty <i>Expected academic difficulty during the first year of college</i>	EXP_DIF	30.35	9.56	407	28.82	30.99	*	-.23	29.86	31.38		-.16

BCSSE Scales ^a	Variable	All Students			Self-Reported High School grades				First-Generation ^d Comparisons				
					Means		Tests of mean differences		Means		Tests of mean differences		
		Mean	SD	N	A- or higher	B+ or lower	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c	
Perceived Academic Preparation													
<i>Student perception of their academic preparation</i>	PER_PREP	42.99	9.83	407	45.46	41.88	**	.37	43.14	42.66			.05
Importance of Campus Environment													
<i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	46.14	9.72	407	47.82	45.51	*	.23	46.01	46.38			-.04

^a Scale scores are expressed in 0 (minimum) to 60 (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

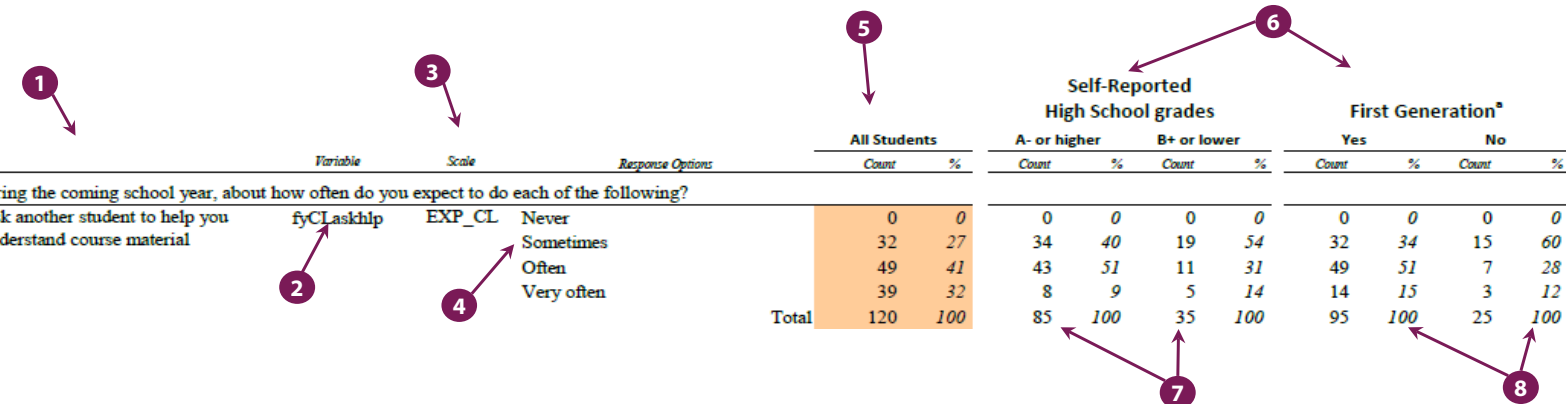
BCSSE Scales scores were calculated by converting the responses for each item to a 0-60 range. A mean scale score was then calculated for each student. Below is a brief description of each scale with the component BCSSE items in parentheses.

Scale name	Description	Scale items
<i>Quantitative Reasoning (HS_QR)</i>	High school engagement with analysis and numerical information	hQRconclud, hQRproblm, hQRrevaluat
<i>Learning Strategies (HS_LS)</i>	Use of effective learning strategies in high school.	hLSreading, hLSnotes, hLSsummry
<i>Collaborative Learning (EXP_CL)</i>	Expectation to interact and collaborate with peers	fyCLaskhlp, fyCLxplain, fyCLstudy, fyCLprojct
<i>Student-Faculty Interaction (EXP_SFI)</i>	Expectation to interact and engage with faculty	fySFcareer, fySFothrwrk, fySFprform, fySFdiscuss
<i>Discussions with Diverse Others (EXP_DD)</i>	Expectation to engage in discussions with diverse others	fyDVrace, fyDVeconomc, fyDVreligion, fyDVpolitical
<i>Academic Perseverance (EXP_PER)</i>	Student certainty that they will persist in the face of academic adversity	cotherint, cfindinfo, ccourdis, caskinst, cfinish, cstaypos
<i>Academic Difficulty (EXP_DIF)</i>	Expected academic difficulty during the first year of college	clearnma, cmantime, cgethelp, cintfac
<i>Perceived Academic Preparation (PER_PREP)</i>	Student perception of their academic preparation	fySGwrite, fySGspeak, fySGthink, fySGanalyze, fySGothers, cgncompt13, cgninq
<i>Importance of Campus Environment (IMP_CAMP)</i>	Student-rated importance that the institution provides a challenging and supportive environment	fyacadexp, fySEacad, fySEdiv, fySEnacad, fySEsoc, fySEact, fySEserv



BCSSE Institutional Report Frequency Distributions

Central Connecticut State University



	Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
15. During the coming school year, about how often do you expect to do each of the following?													
a. Ask another student to help you understand course material	fyCLaskhip	EXP_CL	Never Sometimes Often Very often	0	0	0	0	0	0	0	0	0	0
				32	27	34	40	19	54	32	34	15	60
				49	41	43	51	11	31	49	51	7	28
				39	32	8	9	5	14	14	15	3	12
Total				120	100	85	100	35	100	95	100	25	100

- 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.
- BCSSE Scale** : Indicates which scale includes this item (if applicable)

HS_QR=Quantitative Reasoning
HS_LS=Learning Strategies
EXP_CL=Collaborative Learning
EXP_SFI=Student-Faculty Interaction
EXP_DD=Expected Discussions with Diverse Others
EXP_PER=Expected Academic Perseverance
EXP_DIF=Expected Academic Difficulty
PER_PREP=Perceived Academic Preparation
IMP_CAMP=Importance of Campus Environment

- Response options**: Presented as they appear on the survey.
- Institutional Level**: Results for each item for the institution overall.
- Selected Student Comparisons**: Results for each item by self-reported high school grades and first-generation status.
- 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.

	Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
						Count	%	Count	%	Count	%	Count	%
When are you completing this survey? (Select only one.)	complete		Prior to the start of fall term classes	358	90	102	93	248	89	222	89	127	91
			During the first week of fall term classes	40	10	8	7	30	11	28	11	12	9
			After the first week of fall term classes	0	0	0	0	0	0	0	0	0	0
			Total	398	100	110	100	278	100	250	100	139	100
1. Please write in the year you graduated from high school. (for example, "2014"):	hgradyr		2011 or earlier	0	0	0	0	0	0	0	0	0	0
			2012	3	1	2	2	1	0	2	1	1	1
			2013	3	1	0	0	3	1	1	0	1	1
			2014	395	99	107	98	275	99	251	99	136	99
			Total	401	100	109	100	279	100	254	100	138	100
2. From which type of high school did you graduate? (Select only one.)	htype13		Public	374	92	100	90	262	93	238	93	128	91
			Private, religiously-affiliated	17	4	4	4	13	5	10	4	6	4
			Private, not religiously affiliated	8	2	4	4	4	1	4	2	4	3
			Home school	2	0	2	2	0	0	1	0	1	1
			Other (e.g., G.E.D.)	5	1	1	1	3	1	3	1	2	1
			Total	406	100	111	100	282	100	256	100	141	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	2	1	0	0	2	1	0	0	2	1
			C+	15	4	0	0	15	5	6	2	8	6
			B-	43	11	0	0	43	15	34	14	7	5
			B	118	30	0	0	118	42	72	29	43	31
			B+	104	26	0	0	104	37	65	26	36	26
			A-	71	18	71	63	0	0	46	19	25	18
			A	41	10	41	37	0	0	23	9	18	13
			Grades not used	1	0	0	0	0	0	1	0	0	0
			Total	395	100	112	100	282	100	247	100	139	100
4. To date, in which of the following math classes have you earned a grade of "C" or better? (Select all that apply.)													
a. Algebra II	halg13		Checked	348	86	101	90	236	84	216	84	126	89
b. Pre-calculus/Trigonometry	hprecalc13		Checked	219	54	73	65	143	51	135	53	81	57
c. Calculus	hcalc13		Checked	49	12	23	21	24	9	27	11	21	15
d. Probability or Statistics	hstats13		Checked	114	28	36	32	77	27	70	27	41	29

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
5.	Did you take the SAT or ACT?	hsact	No	1	0	1	1	0	0	0	0	1	1
			Yes	405	100	111	99	281	100	257	100	139	99
			Total	406	100	112	100	281	100	257	100	140	100
	Recode of SAT Composite Score variable sat_act into categories	sat_actr	900 or lower	57	18	19	22	36	17	39	20	16	15
			901-1000	85	27	14	16	67	31	50	25	33	31
			1001-1100	82	26	20	23	61	28	59	30	23	22
			1101-1200	51	16	18	21	31	14	33	17	17	16
			1201-1300	28	9	10	11	18	8	13	7	13	12
			1301-1400	5	2	2	2	3	1	2	1	3	3
			1401-1600	4	1	4	5	0	0	3	2	1	1
			Total	312	100	87	100	216	100	199	100	106	100
6.	During high school, how many of the following types of classes did you complete?												
a.	Advanced Placement (AP) classes	hapc113	0	179	48	35	34	136	52	116	49	58	45
			1-2	150	40	47	46	102	39	100	42	47	36
			3-4	32	9	13	13	18	7	14	6	18	14
			5-6	11	3	6	6	5	2	7	3	4	3
			7-8	3	1	1	1	2	1	1	0	2	2
			9-10	0	0	0	0	0	0	0	0	0	0
			11 or more	1	0	0	0	1	0	0	0	1	1
			Total	376	100	102	100	264	100	238	100	130	100
b.	College or university courses for credit	hhonor13	0	179	52	36	40	137	57	121	56	52	45
			1-2	119	35	34	38	81	34	72	33	46	40
			3-4	27	8	12	13	14	6	14	6	13	11
			5-6	9	3	3	3	6	2	6	3	3	3
			7-8	2	1	1	1	1	0	1	0	1	1
			9-10	2	1	1	1	1	0	1	0	0	0
			11 or more	3	1	2	2	1	0	2	1	1	1
			Total	341	100	89	100	241	100	217	100	116	100

Variable	Scale	Response Options	Self-Reported									
			All Students		High School grades				First Generation ^a			
			Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%	
7. During your <i>last year</i> of high school, about how many papers, reports, or other writing tasks of the following length did you complete?												
a. Up to 5 pages	hWRshrt	None	17	4	6	6	9	3	12	5	3	2
		1-2	94	24	25	23	67	24	52	21	40	29
		3-5	125	31	28	26	93	33	87	35	35	25
		6-10	84	21	29	27	54	19	53	21	30	22
		11-15	34	9	9	8	23	8	21	8	12	9
		16-20	14	4	4	4	9	3	8	3	6	4
		More than 20 papers, etc.	32	8	7	6	24	9	19	8	13	9
		Total	400	100	108	100	279	100	252	100	139	100
b. Between 6 and 10 pages	hWRmd	None	130	34	38	36	87	33	78	32	49	37
		1-2	154	40	30	28	120	45	96	39	53	40
		3-5	69	18	27	25	40	15	47	19	22	17
		6-10	20	5	7	7	13	5	16	7	4	3
		11-15	7	2	2	2	4	1	5	2	2	2
		16-20	3	1	2	2	1	0	1	0	2	2
		More than 20 papers, etc.	4	1	1	1	2	1	3	1	1	1
		Total	387	100	107	100	267	100	246	100	133	100
c. 11 pages or more	hWRlng	None	261	70	69	67	185	71	160	68	95	73
		1-2	91	24	26	25	60	23	60	25	29	22
		3-5	12	3	5	5	7	3	9	4	3	2
		6-10	3	1	1	1	2	1	2	1	1	1
		11-15	1	0	0	0	1	0	1	0	0	0
		16-20	2	1	0	0	2	1	1	0	1	1
		More than 20 papers, etc.	5	1	2	2	2	1	4	2	1	1
		Total	375	100	103	100	259	100	237	100	130	100

Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation ^a			
			Count	%	A- or higher		B+ or lower		Yes		No	
					Count	%	Count	%	Count	%	Count	%
8. During your <i>last year</i> of high school, about how many hours did you spend in a typical 7-day week doing each of the following?												
a. Preparing for class (studying, reading, doing homework, etc.)	hacadpr13	0 hours per week	11	3	1	1	10	4	8	3	2	1
		1-5 hours per week	191	47	49	44	134	48	131	51	54	39
		6-10 hours per week	117	29	28	25	86	30	66	26	49	35
		11-15 hours per week	45	11	16	14	28	10	28	11	17	12
		16-20 hours per week	22	5	10	9	12	4	13	5	9	6
		21-25 hours per week	8	2	3	3	5	2	5	2	3	2
		26-30 hours per week	6	1	1	1	5	2	2	1	4	3
		More than 30 hours per week	5	1	3	3	2	1	3	1	2	1
	Total	405	100	111	100	282	100	256	100	140	100	
b. Working for pay	hwork	0 hours per week	111	28	27	24	83	30	68	27	39	28
		1-5 hours per week	40	10	11	10	25	9	27	11	13	9
		6-10 hours per week	52	13	24	22	28	10	28	11	23	17
		11-15 hours per week	66	16	15	14	50	18	42	16	22	16
		16-20 hours per week	53	13	12	11	37	13	33	13	19	14
		21-25 hours per week	41	10	9	8	31	11	29	11	12	9
		26-30 hours per week	23	6	6	5	15	5	16	6	7	5
		More than 30 hours per week	16	4	7	6	9	3	13	5	3	2
	Total	402	100	111	100	278	100	256	100	138	100	
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	41	10	11	10	29	10	29	11	11	8
		1-5 hours per week	121	30	39	35	77	27	71	28	48	35
		6-10 hours per week	71	18	16	15	54	19	47	18	22	16
		11-15 hours per week	58	14	17	15	40	14	37	14	20	14
		16-20 hours per week	58	14	16	15	39	14	41	16	17	12
		21-25 hours per week	22	5	5	5	17	6	11	4	9	6
		26-30 hours per week	11	3	1	1	10	4	9	4	2	1
		More than 30 hours per week	21	5	5	5	15	5	11	4	10	7
	Total	403	100	110	100	281	100	256	100	139	100	

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	hsocial13		0 hours per week	2	0	1	1	1	0	2	1	0	0
			1-5 hours per week	93	23	32	29	56	20	58	23	35	25
			6-10 hours per week	94	23	26	23	68	24	56	22	36	26
			11-15 hours per week	81	20	16	14	63	22	52	20	26	19
			16-20 hours per week	60	15	16	14	41	15	40	16	18	13
			21-25 hours per week	34	8	9	8	24	9	21	8	13	9
			26-30 hours per week	13	3	4	4	9	3	7	3	5	4
			More than 30 hours per week	27	7	7	6	19	7	20	8	6	4
			Total	404	100	111	100	281	100	256	100	139	100
9. During your last year of high school, of the time you spent preparing for class in a typical 7-day week, about how much was on assigned reading?	hTMread		Very little	80	20	19	17	58	21	56	22	22	16
			Some	193	48	44	40	141	50	118	46	69	50
			About half	84	21	32	29	51	18	51	20	32	23
			Most	40	10	13	12	26	9	27	11	13	9
			Almost all	7	2	2	2	5	2	5	2	2	1
			Total	404	100	110	100	281	100	257	100	138	100
10. During your <i>last year</i> of high school, about how often did you do the following?													
a. Came to class without completing readings or assignments	hunprepard		Never	126	31	52	46	72	26	71	28	54	39
			Sometimes	235	58	49	44	177	64	158	62	70	50
			Often	29	7	5	4	24	9	20	8	9	6
			Very often	12	3	6	5	5	2	5	2	6	4
			Total	402	100	112	100	278	100	254	100	139	100
b. Prepared two or more drafts of a paper or assignment before turning it in	hdrafting		Never	56	14	11	10	44	16	35	14	17	12
			Sometimes	169	42	42	38	121	44	110	43	55	40
			Often	136	34	46	41	85	31	86	34	49	35
			Very often	41	10	13	12	28	10	23	9	18	13
			Total	402	100	112	100	278	100	254	100	139	100
c. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	14	3	0	0	14	5	8	3	5	4
			Sometimes	141	35	46	41	87	31	93	37	44	32
			Often	176	44	46	41	127	46	110	43	63	46
			Very often	70	17	20	18	49	18	43	17	26	19
			Total	401	100	112	100	277	100	254	100	138	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	hQRproblm	HS_QR	Never	46	11	11	10	32	12	30	12	15	11
			Sometimes	149	37	40	36	103	37	91	36	52	38
			Often	153	38	44	40	106	38	97	38	54	39
			Very often	53	13	16	14	37	13	36	14	17	12
			Total	401	100	111	100	278	100	254	100	138	100
e. Evaluated what others have concluded from numerical information	hQRrevaluat	HS_QR	Never	53	13	15	14	35	13	33	13	19	14
			Sometimes	173	43	45	41	122	44	110	43	57	42
			Often	140	35	41	37	96	35	88	35	50	36
			Very often	33	8	10	9	23	8	22	9	11	8
			Total	399	100	111	100	276	100	253	100	137	100
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	3	1	1	1	2	1	3	1	0	0
			Sometimes	84	21	11	10	69	25	53	21	27	20
			Often	164	41	47	42	112	41	105	42	54	39
			Very often	148	37	52	47	93	34	92	36	56	41
			Total	399	100	111	100	276	100	253	100	137	100
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	22	6	5	4	17	6	15	6	6	4
			Sometimes	175	44	39	35	131	47	112	44	57	41
			Often	126	32	36	32	86	31	78	31	46	33
			Very often	77	19	32	29	42	15	48	19	29	21
			Total	400	100	112	100	276	100	253	100	138	100
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	19	5	7	6	12	4	14	6	5	4
			Sometimes	147	37	35	32	107	39	90	36	52	38
			Often	159	40	43	39	112	41	97	39	60	43
			Very often	72	18	25	23	44	16	50	20	21	15
			Total	397	100	110	100	275	100	251	100	138	100
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIdivers		Never	23	6	8	7	15	5	18	7	4	3
			Sometimes	167	42	38	34	125	45	106	42	56	40
			Often	123	31	36	32	82	29	77	30	43	31
			Very often	89	22	30	27	56	20	53	21	36	26
			Total	402	100	112	100	278	100	254	100	139	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
j. Examined the strengths and weaknesses of your own views on a topic or issue	hRIownview		Never	19	5	4	4	15	5	12	5	6	4
			Sometimes	127	32	30	27	90	32	77	30	45	32
			Often	150	37	42	38	106	38	101	40	48	35
			Very often	105	26	36	32	66	24	63	25	40	29
			Total	401	100	112	100	277	100	253	100	139	100
k. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	hRIperspt		Never	6	2	2	2	4	1	5	2	0	0
			Sometimes	110	28	22	20	85	31	68	27	39	28
			Often	164	41	51	46	109	39	100	40	62	45
			Very often	120	30	36	32	80	29	79	31	38	27
			Total	400	100	111	100	278	100	252	100	139	100
11. During your high school years, how involved were you in the following activities at your school or elsewhere?													
a. Performing or visual arts programs (band, chorus, theater, art, etc.)	hinvarts		Not at all	186	46	49	44	132	48	121	48	62	45
			Very little	52	13	14	13	37	13	35	14	16	12
			Some	46	11	10	9	34	12	25	10	18	13
			Quite a bit	45	11	14	13	29	10	26	10	18	13
			Very much	72	18	25	22	45	16	46	18	25	18
			Total	401	100	112	100	277	100	253	100	139	100
b. Athletic teams (varsity, JV, club sport, etc.)	hinvathl		Not at all	105	26	36	32	68	25	65	26	38	27
			Very little	37	9	8	7	25	9	26	10	11	8
			Some	56	14	9	8	44	16	31	12	21	15
			Quite a bit	60	15	18	16	40	14	38	15	21	15
			Very much	142	36	41	37	99	36	92	37	48	35
			Total	400	100	112	100	276	100	252	100	139	100
c. Student government	hstugov		Not at all	303	75	78	70	216	78	188	74	108	78
			Very little	35	9	8	7	26	9	27	11	8	6
			Some	28	7	10	9	18	6	14	6	14	10
			Quite a bit	11	3	5	4	5	2	8	3	2	1
			Very much	25	6	11	10	13	5	17	7	7	5
			Total	402	100	112	100	278	100	254	100	139	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		Not at all	286	72	80	72	199	72	177	70	101	73
			Very little	42	11	9	8	31	11	31	12	11	8
			Some	31	8	10	9	20	7	18	7	13	9
			Quite a bit	16	4	5	5	10	4	11	4	5	4
			Very much	25	6	7	6	17	6	15	6	9	6
			Total	400	100	111	100	277	100	252	100	139	100
e. Academic clubs or honor societies	hinvhon13		Not at all	222	55	41	37	173	62	142	56	74	53
			Very little	43	11	9	8	34	12	30	12	12	9
			Some	56	14	14	13	40	14	34	13	22	16
			Quite a bit	41	10	24	21	16	6	24	9	16	12
			Very much	39	10	24	21	14	5	24	9	15	11
			Total	401	100	112	100	277	100	254	100	139	100
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	283	71	79	71	196	71	176	70	100	72
			Very little	42	10	12	11	29	10	27	11	14	10
			Some	35	9	6	5	28	10	19	8	15	11
			Quite a bit	13	3	3	3	10	4	9	4	4	3
			Very much	28	7	12	11	14	5	22	9	6	4
			Total	401	100	112	100	277	100	253	100	139	100
g. Religious youth groups	hrelgrp		Not at all	321	80	91	82	222	80	200	79	112	81
			Very little	14	4	4	4	9	3	8	3	6	4
			Some	25	6	6	5	18	7	17	7	8	6
			Quite a bit	18	5	3	3	14	5	14	6	4	3
			Very much	21	5	7	6	13	5	13	5	8	6
			Total	399	100	111	100	276	100	252	100	138	100
h. Community service or volunteer work	hvolntr		Not at all	71	18	19	17	49	18	43	17	26	19
			Very little	50	12	10	9	40	14	35	14	12	9
			Some	116	29	27	24	87	31	70	28	43	31
			Quite a bit	71	18	25	22	40	14	44	17	27	19
			Very much	94	23	31	28	62	22	62	24	31	22
			Total	402	100	112	100	278	100	254	100	139	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
12. During your <i>last year</i> of high school, to what extent did your courses challenge you to do your best work?	hchallenge		1 Not at all	6	2	0	0	6	2	3	1	2	1
			2	16	4	4	4	11	4	12	5	4	3
			3	34	9	4	4	29	11	26	10	7	5
			4	84	21	12	11	67	24	56	22	25	18
			5	153	38	48	43	103	38	90	36	59	43
			6	66	17	26	23	40	15	41	16	25	18
			7 Very much	39	10	18	16	18	7	24	10	15	11
			Total	398	100	112	100	274	100	252	100	137	100
13. During the coming school year, about how many hours do you expect to 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)	fyacadpr13		0 hours per week	0	0	0	0	0	0	0	0	0	0
			1-5 hours per week	21	5	2	2	19	7	15	6	6	4
			6-10 hours per week	77	19	27	24	48	17	48	19	27	20
			11-15 hours per week	111	28	31	28	78	28	71	28	39	28
			16-20 hours per week	101	25	28	25	69	25	62	25	35	25
			21-25 hours per week	50	13	11	10	37	13	34	14	15	11
			26-30 hours per week	24	6	8	7	15	5	13	5	11	8
			More than 30 hours per week	13	3	4	4	9	3	8	3	5	4
			Total	397	100	111	100	275	100	251	100	138	100
b. Working for pay on- or off-campus	fywork		0 hours per week	68	17	16	14	50	18	37	15	30	22
			1-5 hours per week	40	10	15	13	25	9	21	8	19	14
			6-10 hours per week	83	21	25	22	58	21	54	22	26	19
			11-15 hours per week	101	26	27	24	70	26	64	25	34	25
			16-20 hours per week	65	16	21	19	43	16	50	20	15	11
			21-25 hours per week	23	6	2	2	19	7	14	6	9	7
			26-30 hours per week	12	3	5	4	5	2	9	4	3	2
			More than 30 hours per week	2	1	1	1	1	0	2	1	0	0
			Total	394	100	112	100	271	100	251	100	136	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		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.)	fycocurr		0 hours per week	24	6	7	6	16	6	12	5	10	7
			1-5 hours per week	83	21	27	24	54	20	51	20	31	22
			6-10 hours per week	149	37	46	41	98	36	96	38	52	38
			11-15 hours per week	76	19	17	15	57	21	53	21	21	15
			16-20 hours per week	48	12	11	10	36	13	29	11	18	13
			21-25 hours per week	13	3	3	3	9	3	9	4	3	2
			26-30 hours per week	4	1	1	1	3	1	1	0	3	2
			More than 30 hours per week	2	1	0	0	2	1	2	1	0	0
	Total		399	100	112	100	275	100	253	100	138	100	
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13		0 hours per week	4	1	1	1	3	1	3	1	1	1
			1-5 hours per week	82	21	30	27	47	17	54	21	27	20
			6-10 hours per week	118	30	40	36	77	28	72	29	43	31
			11-15 hours per week	113	28	19	17	93	34	70	28	39	28
			16-20 hours per week	50	13	13	12	35	13	35	14	15	11
			21-25 hours per week	16	4	5	4	11	4	9	4	7	5
			26-30 hours per week	8	2	2	2	5	2	5	2	3	2
			More than 30 hours per week	7	2	2	2	5	2	4	2	3	2
	Total		398	100	112	100	276	100	252	100	138	100	
14. During the coming school year, of the time you expect to spend preparing for class in a typical 7-day week, about how many hours will be on assigned reading?													
	fyTMread		0 hours per week	1	0	0	0	1	0	0	0	1	1
			1-5 hours per week	60	15	21	19	39	14	36	14	23	17
			6-10 hours per week	131	33	43	38	85	31	85	34	44	32
			11-15 hours per week	104	26	25	22	74	27	67	27	34	25
			16-20 hours per week	63	16	16	14	46	17	35	14	27	20
			21-25 hours per week	21	5	5	4	16	6	15	6	5	4
			26-30 hours per week	11	3	0	0	10	4	8	3	3	2
			More than 30 hours per week	4	1	2	2	1	0	4	2	0	0
	Total			395	100	112	100	272	100	250	100	137	100

Variable	Scale	Response Options	Self-Reported											
			All Students		High School grades				First Generation ^a					
			Count	%	A- or higher		B+ or lower		Yes		No			
				Count	%	Count	%	Count	%	Count	%			
15. During the coming school year, about how often do you expect to do each of the following?														
a. Ask another student to help you understand course material	fyCLaskhlp	EXP_CL	Never	3	1	1	1	2	1	3	1	0	0	
			Sometimes	151	38	48	43	97	35	101	40	47	34	
			Often	176	44	51	46	120	44	108	43	64	46	
			Very often	69	17	12	11	56	20	40	16	28	20	
			Total	399	100	112	100	275	100	252	100	139	100	
b. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	9	2	1	1	8	3	4	2	5	4	
			Sometimes	183	46	51	46	126	46	123	49	56	40	
			Often	156	39	44	39	108	39	92	37	61	44	
			Very often	51	13	16	14	33	12	33	13	17	12	
			Total	399	100	112	100	275	100	252	100	139	100	
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	3	1	1	1	2	1	2	1	1	1	
			Sometimes	86	22	29	26	55	20	49	19	32	23	
			Often	187	47	52	46	128	47	115	46	70	50	
			Very often	123	31	30	27	90	33	86	34	36	26	
			Total	399	100	112	100	275	100	252	100	139	100	
d. Work with other students on course projects or assignments	fyCLprojct	EXP_CL	Never	3	1	0	0	3	1	2	1	1	1	
			Sometimes	111	28	42	38	66	24	62	25	45	32	
			Often	175	44	49	44	119	43	112	45	61	44	
			Very often	109	27	21	19	86	31	75	30	32	23	
			Total	398	100	112	100	274	100	251	100	139	100	
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	10	3	3	3	7	3	7	3	2	1	
			Sometimes	140	35	42	38	94	34	74	29	62	45	
			Often	149	37	40	36	105	38	102	40	46	33	
			Very often	100	25	27	24	69	25	69	27	29	21	
			Total	399	100	112	100	275	100	252	100	139	100	
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	20	5	8	7	10	4	14	6	6	4	
			Sometimes	164	41	45	40	115	42	98	39	63	45	
			Often	140	35	42	38	94	34	87	35	50	36	
			Very often	75	19	17	15	56	20	53	21	20	14	
			Total	399	100	112	100	275	100	252	100	139	100	

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
g. Discuss your academic performance with a faculty member	fySFprform	EXP_SFI	Never	7	2	3	3	4	1	6	2	1	1
			Sometimes	149	37	40	36	105	38	87	34	57	41
			Often	161	40	41	37	114	41	102	40	56	40
			Very often	84	21	27	24	55	20	59	23	25	18
			Total	401	100	111	100	278	100	254	100	139	100
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never	12	3	3	3	9	3	8	3	3	2
			Sometimes	172	43	48	43	121	44	104	41	65	47
			Often	152	38	41	37	104	37	98	39	50	36
			Very often	65	16	19	17	44	16	44	17	21	15
			Total	401	100	111	100	278	100	254	100	139	100
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	7	2	1	1	6	2	5	2	1	1
			Sometimes	109	27	29	26	78	28	66	26	41	29
			Often	176	44	42	38	127	46	112	44	59	42
			Very often	109	27	39	35	67	24	71	28	38	27
			Total	401	100	111	100	278	100	254	100	139	100
j. Come to class without completing readings or assignments	fyunprepard		Never	300	75	89	80	202	73	188	74	105	76
			Sometimes	72	18	14	13	57	21	44	17	27	19
			Often	17	4	2	2	13	5	14	6	3	2
			Very often	12	3	6	5	6	2	8	3	4	3
			Total	401	100	111	100	278	100	254	100	139	100
16. During the coming school year, about how often do you expect to have discussions with people from the following groups?													
a. People of a race or ethnicity other than your own	fyDVrace	EXP_DD	Never	1	0	0	0	1	0	0	0	1	1
			Sometimes	67	17	16	14	49	18	37	15	27	20
			Often	156	39	48	43	104	38	89	35	64	46
			Very often	174	44	47	42	121	44	126	50	46	33
			Total	398	100	111	100	275	100	252	100	138	100
b. People from an economic background other than your own	fyDVeconomic	EXP_DD	Never	3	1	2	2	1	0	2	1	1	1
			Sometimes	78	19	22	20	54	19	42	17	33	24
			Often	158	39	44	40	110	40	95	37	60	43
			Very often	162	40	43	39	113	41	115	45	45	32
			Total	401	100	111	100	278	100	254	100	139	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
c. People with religious beliefs other than your own	fyDVreligion	EXP_DD	Never	8	2	3	3	5	2	4	2	4	3
			Sometimes	77	19	23	21	52	19	48	19	26	19
			Often	161	40	42	38	115	41	94	37	64	46
			Very often	155	39	43	39	106	38	108	43	45	32
			Total	401	100	111	100	278	100	254	100	139	100
d. People with political views other than your own	fyDVpolitical	EXP_DD	Never	10	2	3	3	6	2	6	2	4	3
			Sometimes	83	21	23	21	58	21	50	20	29	21
			Often	161	40	44	40	113	41	95	37	63	45
			Very often	147	37	41	37	101	36	103	41	43	31
			Total	401	100	111	100	278	100	254	100	139	100
17. During the coming school year, how certain are you that you will do the following?													
a. Study when there are other interesting things to do	cotherint	EXP_PER	1 Not at all certain	13	3	5	5	7	3	8	3	4	3
			2	8	2	2	2	6	2	4	2	3	2
			3	91	23	18	16	69	25	57	23	32	23
			4	145	36	38	35	104	37	98	39	46	33
			5	103	26	34	31	68	24	65	26	35	25
			6 Very certain	40	10	13	12	24	9	21	8	19	14
			Total	400	100	110	100	278	100	253	100	139	100
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	4	1	3	3	1	0	3	1	1	1
			2	6	2	0	0	6	2	3	1	2	1
			3	38	10	6	5	31	11	20	8	16	12
			4	103	26	25	23	75	27	67	26	35	25
			5	138	35	38	34	96	35	95	37	41	29
			6 Very certain	111	28	39	35	68	25	66	26	44	32
			Total	400	100	111	100	277	100	254	100	139	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain	4	1	2	2	2	1	4	2	0	0
			2	18	5	3	3	15	5	9	4	8	6
			3	90	23	22	20	66	24	56	22	33	24
			4	145	36	37	33	102	37	96	38	46	33
			5	95	24	31	28	63	23	57	22	36	26
			6 Very certain	48	12	16	14	29	10	32	13	16	12
			Total	400	100	111	100	277	100	254	100	139	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Ask instructors for help when you struggle with course assignments	caskinst	EXP_PER	1 Not at all certain	2	1	1	1	1	0	2	1	0	0
			2	6	2	1	1	5	2	2	1	2	1
			3	29	7	8	7	21	8	16	6	13	9
			4	73	18	16	14	54	20	50	20	23	17
			5	132	33	39	35	88	32	80	32	50	36
			6 Very certain	157	39	46	41	107	39	103	41	51	37
			Total	399	100	111	100	276	100	253	100	139	100
e. Finish something you have started when you encounter challenges	cfinish	EXP_PER	1 Not at all certain	3	1	1	1	2	1	3	1	0	0
			2	4	1	1	1	3	1	1	0	2	1
			3	32	8	8	7	24	9	17	7	14	10
			4	96	24	13	12	78	28	65	26	30	22
			5	148	37	45	41	100	36	101	40	44	32
			6 Very certain	115	29	42	38	69	25	67	26	48	35
			Total	398	100	110	100	276	100	254	100	138	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	4	1	2	2	2	1	2	1	2	1
			2	15	4	7	6	7	3	11	4	4	3
			3	50	13	14	13	35	13	30	12	17	12
			4	103	26	27	24	73	26	63	25	39	28
			5	114	29	28	25	84	30	78	31	34	24
			6 Very certain	113	28	33	30	75	27	69	27	43	31
			Total	399	100	111	100	276	100	253	100	139	100
18. During the coming school year, how difficult do you expect the following to be?													
a. Learning course material	clearnma	EXP_DIF	1 Not at all difficult	8	2	3	3	4	1	6	2	2	1
			2	19	5	7	6	11	4	12	5	7	5
			3	87	22	21	19	63	23	48	19	36	26
			4	168	43	47	43	118	43	121	48	44	32
			5	89	23	25	23	62	23	50	20	39	28
			6 Very difficult	24	6	6	6	17	6	13	5	10	7
			Total	395	100	109	100	275	100	250	100	138	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
b. Managing your time	cmantime	EXP_DIF	1 Not at all difficult	7	2	4	4	2	1	7	3	0	0
			2	19	5	9	8	10	4	9	4	9	7
			3	60	15	19	17	40	14	39	16	20	14
			4	112	28	33	30	76	28	71	28	39	28
			5	137	35	29	27	103	37	90	36	45	33
			6 Very difficult	61	15	15	14	45	16	35	14	25	18
			Total	396	100	109	100	276	100	251	100	138	100
c. Paying college expenses	cpaycoll		1 Not at all difficult	38	10	11	10	26	9	20	8	17	12
			2	43	11	13	12	29	11	21	8	21	15
			3	92	23	30	27	59	21	61	24	28	20
			4	78	20	24	21	53	19	52	20	25	18
			5	76	19	18	16	55	20	51	20	24	17
			6 Very difficult	72	18	16	14	53	19	49	19	23	17
			Total	399	100	112	100	275	100	254	100	138	100
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	50	13	17	15	32	12	37	15	12	9
			2	90	23	32	29	56	20	58	23	30	22
			3	139	35	34	30	100	36	81	32	55	40
			4	86	22	21	19	61	22	56	22	30	22
			5	26	7	6	5	20	7	20	8	5	4
			6 Very difficult	8	2	2	2	6	2	2	1	6	4
			Total	399	100	112	100	275	100	254	100	138	100
e. Making new friends	cmakefr		1 Not at all difficult	74	19	20	18	51	19	54	22	17	12
			2	108	27	31	28	73	27	68	27	38	28
			3	97	24	27	24	69	25	67	27	29	21
			4	61	15	11	10	47	17	33	13	27	20
			5	36	9	15	13	21	8	22	9	14	10
			6 Very difficult	20	5	8	7	12	4	7	3	13	9
			Total	396	100	112	100	273	100	251	100	138	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
f. Interacting with faculty	cintfac	EXP_DIF	1 Not at all difficult	62	16	20	18	41	15	40	16	20	14
			2	104	26	33	29	68	25	66	26	36	26
			3	111	28	25	22	81	30	74	29	36	26
			4	82	21	23	21	59	22	54	21	28	20
			5	28	7	6	5	19	7	16	6	11	8
			6 Very difficult	11	3	5	4	6	2	4	2	7	5
			Total	398	100	112	100	274	100	254	100	138	100
19. During the coming school year, about how many papers, reports, or other writing tasks of the following do you expect to complete?													
a. Up to 5 pages	fyWRshrt		None	3	1	1	1	2	1	1	0	2	1
			1-2	25	6	6	5	19	7	15	6	10	7
			3-5	87	22	21	19	63	23	50	20	33	24
			6-10	116	29	37	34	78	28	76	30	38	28
			11-15	79	20	20	18	52	19	54	21	24	18
			16-20	47	12	14	13	33	12	30	12	17	12
			More than 20 papers, etc.	39	10	11	10	27	10	26	10	13	9
			Total	396	100	110	100	274	100	252	100	137	100
b. Between 6 and 10 pages	fyWRmd		None	4	1	0	0	4	1	3	1	1	1
			1-2	47	12	16	15	30	11	26	10	19	14
			3-5	135	34	32	29	100	36	76	30	56	41
			6-10	120	30	31	28	84	31	78	31	41	30
			11-15	56	14	19	17	35	13	46	18	9	7
			16-20	14	4	5	5	9	3	9	4	5	4
			More than 20 papers, etc.	19	5	6	6	12	4	14	6	5	4
			Total	395	100	109	100	274	100	252	100	136	100
c. 11 pages or more	fyWRlng		None	23	6	7	6	16	6	14	6	8	6
			1-2	142	36	38	35	103	38	86	34	53	40
			3-5	121	31	35	32	80	30	67	27	52	39
			6-10	62	16	16	15	45	17	48	19	13	10
			11-15	20	5	7	6	12	4	17	7	3	2
			16-20	8	2	2	2	6	2	6	2	2	2
			More than 20 papers, etc.	14	4	5	5	8	3	12	5	2	2
			Total	390	100	110	100	270	100	250	100	133	100

Variable	Scale	Response Options	Self-Reported										
			All Students		High School grades				First Generation ^a				
			Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%		
20. How prepared are you to do the following in your academic work at this institution?													
a. Write clearly and effectively	fySGwrite	PER_PREP	1 Not at all prepared	4	1	1	1	3	1	2	1	2	1
			2	8	2	1	1	7	3	6	2	2	1
			3	48	12	14	13	33	12	28	11	18	13
			4	139	35	28	25	108	39	86	34	52	37
			5	106	27	29	26	74	27	69	27	34	24
			6 Very prepared	93	23	39	35	49	18	61	24	31	22
			Total	398	100	112	100	274	100	252	100	139	100
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	6	2	1	1	5	2	3	1	3	2
			2	11	3	3	3	8	3	4	2	7	5
			3	56	14	11	10	44	16	37	15	19	14
			4	114	29	30	27	81	30	74	30	39	28
			5	116	29	30	27	81	30	72	29	40	29
			6 Very prepared	92	23	36	32	53	19	60	24	31	22
			Total	395	100	111	100	272	100	250	100	139	100
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	1	0	0	0	1	0	1	0	0	0
			2	4	1	0	0	4	1	3	1	1	1
			3	43	11	12	11	30	11	32	13	11	8
			4	109	27	23	21	82	30	65	26	42	30
			5	146	37	43	38	100	37	93	37	49	35
			6 Very prepared	94	24	34	30	56	21	58	23	36	26
			Total	397	100	112	100	273	100	252	100	139	100
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	7	2	0	0	7	3	7	3	0	0
			2	24	6	3	3	20	7	13	5	11	8
			3	72	18	18	16	52	19	47	19	24	18
			4	117	30	30	27	84	31	73	29	42	31
			5	108	27	38	34	68	25	66	26	39	28
			6 Very prepared	65	17	22	20	40	15	44	18	21	15
			Total	393	100	111	100	271	100	250	100	137	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
e. Work effectively with others	fySGothers	PER_PREP	1 Not at all prepared	3	1	1	1	2	1	2	1	1	1
			2	8	2	2	2	6	2	3	1	5	4
			3	28	7	9	8	19	7	17	7	11	8
			4	84	21	17	15	63	23	56	22	27	19
			5	141	36	41	37	97	35	90	36	48	35
			6 Very prepared	133	34	41	37	87	32	84	33	47	34
			Total	397	100	111	100	274	100	252	100	139	100
f. Use computing and information technology	cgncompt13	PER_PREP	1 Not at all prepared	4	1	0	0	4	1	2	1	2	1
			2	14	4	3	3	11	4	6	2	8	6
			3	51	13	14	13	37	14	35	14	15	11
			4	118	30	27	24	86	32	77	31	40	29
			5	118	30	43	38	71	26	67	27	48	35
			6 Very prepared	92	23	25	22	64	23	65	26	26	19
			Total	397	100	112	100	273	100	252	100	139	100
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	1	0	0	0	1	0	1	0	0	0
			2	17	4	3	3	14	5	11	4	6	4
			3	37	9	9	8	27	10	20	8	16	12
			4	124	31	21	19	97	36	81	32	42	31
			5	106	27	37	33	66	24	69	27	34	25
			6 Very prepared	110	28	42	38	66	24	70	28	39	28
			Total	395	100	112	100	271	100	252	100	137	100
21a. How many courses are you taking for credit this fall term?	fycourse	0	0	0	0	0	0	0	0	0	0	0	0
		1	0	0	0	0	0	0	0	0	0	0	0
		2	0	0	0	0	0	0	0	0	0	0	0
		3	3	1	1	1	2	1	2	1	1	1	1
		4	29	7	11	10	17	6	17	7	12	9	
		5	203	52	62	56	137	51	137	55	64	46	
		6	109	28	30	27	75	28	65	26	43	31	
		7 or more	22	6	3	3	18	7	12	5	8	6	
		Uncertain	28	7	4	4	22	8	16	6	11	8	
			Total	394	100	111	100	271	100	249	100	139	100

	Variable	Scale	Response Options	Self-Reported										
				All Students		High School grades				First Generation ^a				
				Count	%	A- or higher		B+ or lower		Yes		No		
				Count	%	Count	%	Count	%	Count	%			
b.	Of these courses, how many are entirely online?	fyonline	0	329	83	91	82	227	83	212	84	112	81	
			1	5	1	1	1	4	1	1	0	4	3	
			2	1	0	1	1	0	0	1	0	0	0	
			3	0	0	0	0	0	0	0	0	0	0	
			4	0	0	0	0	0	0	0	0	0	0	
			5	1	0	0	0	1	0	1	0	0	0	
			6	1	0	1	1	0	0	1	0	0	0	
			7 or more	1	0	0	0	1	0	0	0	1	1	
			Uncertain	59	15	17	15	41	15	36	14	22	16	
			Total	397	100	111	100	274	100	252	100	139	100	
22. How important is it to you that your institution provide each of the following?														
a.	A challenging academic experience	fyacadexp	IMP_CAMP	1 Not important	4	1	3	3	1	0	2	1	2	1
				2	17	4	5	5	12	4	12	5	5	4
				3	76	19	10	9	62	23	48	19	28	20
				4	140	35	33	30	102	37	89	35	49	35
				5	102	26	35	32	63	23	66	26	35	25
				6 Very important	59	15	25	23	34	12	37	15	22	16
			Total	398	100	111	100	274	100	254	100	141	100	
b.	Support to help students succeed academically	fySEacad	IMP_CAMP	1 Not important	1	0	1	1	0	0	1	0	0	0
				2	4	1	3	3	1	0	2	1	2	1
				3	23	6	3	3	20	7	13	5	10	7
				4	67	17	14	13	50	18	47	19	18	13
				5	108	27	32	29	71	26	73	29	35	25
				6 Very important	195	49	59	53	131	48	118	46	76	54
			Total	398	100	112	100	273	100	254	100	141	100	
c.	Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	4	1	1	1	3	1	3	1	1	1
				2	9	2	2	2	7	3	4	2	5	4
				3	35	9	6	5	29	11	23	9	12	9
				4	88	22	27	24	58	21	57	22	31	22
				5	116	29	33	30	77	28	83	33	32	23
				6 Very important	146	37	42	38	100	36	84	33	60	43
			Total	398	100	111	100	274	100	254	100	141	100	

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
d. Help managing your non-academic responsibilities (work, family, etc.)	fySEacad	IMP_CAMP	1 Not important	4	1	3	3	1	0	4	2	0	0
			2	14	4	4	4	10	4	9	4	5	4
			3	58	15	12	11	44	16	38	15	20	14
			4	97	24	22	20	73	27	60	24	36	26
			5	120	30	35	31	78	29	78	31	41	29
			6 Very important	104	26	36	32	67	25	64	25	39	28
		Total		397	100	112	100	273	100	253	100	141	100
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	2	1	1	1	1	0	2	1	0	0
			2	2	1	1	1	1	0	0	0	2	1
			3	28	7	5	4	22	8	17	7	11	8
			4	82	21	15	13	66	24	51	20	30	21
			5	132	33	42	38	82	30	88	35	43	30
			6 Very important	152	38	48	43	101	37	96	38	55	39
		Total		398	100	112	100	273	100	254	100	141	100
f. Opportunities to attend campus activities and events	fySEact	IMP_CAMP	1 Not important	2	1	1	1	0	0	2	1	0	0
			2	6	2	2	2	4	1	3	1	3	2
			3	21	5	2	2	19	7	15	6	6	4
			4	70	18	13	12	55	20	39	15	30	21
			5	143	36	40	36	96	35	97	38	45	32
			6 Very important	158	40	54	48	101	37	100	39	57	40
		Total		400	100	112	100	275	100	256	100	141	100
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	2	1	2	2	0	0	2	1	0	0
			2	7	2	2	2	4	1	4	2	3	2
			3	36	9	5	4	31	11	20	8	15	11
			4	58	15	14	13	40	15	39	15	18	13
			5	127	32	37	33	86	31	84	33	43	31
			6 Very important	169	42	52	46	113	41	107	42	61	44
		Total		399	100	112	100	274	100	256	100	140	100

Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation ^a			
			Count	%	A- or higher		B+ or lower		Yes		No	
					Count	%	Count	%	Count	%	Count	%
23. Which of the following sources are you using to pay your education expenses (tuition, fees, books, room & board, etc.)?												
a. Support from parents or relatives	fyparents	Using	324	83	91	84	224	83	195	79	127	91
		Not using	41	11	12	11	26	10	36	15	5	4
		Not sure	24	6	5	5	19	7	17	7	7	5
		Total	389	100	108	100	269	100	248	100	139	100
b. Loans	fyloans	Using	244	64	66	62	173	66	159	64	83	62
		Not using	115	30	32	30	77	29	72	29	43	32
		Not sure	24	6	9	8	14	5	16	6	8	6
		Total	383	100	107	100	264	100	247	100	134	100
c. Grants or scholarships	fygrants	Using	268	71	87	79	173	68	172	71	95	71
		Not using	81	21	18	16	61	24	52	21	28	21
		Not sure	29	8	5	5	22	9	19	8	10	8
		Total	378	100	110	100	256	100	243	100	133	100
d. Job or personal savings	fyjob	Using	260	69	74	70	175	68	169	71	89	66
		Not using	75	20	28	26	46	18	44	18	31	23
		Not sure	41	11	4	4	37	14	26	11	15	11
		Total	376	100	106	100	258	100	239	100	135	100
e. Other	fyother	Using	31	12	4	6	26	14	24	14	7	8
		Not using	126	48	43	61	79	42	76	45	50	55
		Not sure	106	40	24	34	81	44	70	41	34	37
		Total	263	100	71	100	186	100	170	100	91	100
24. What do you expect most of your grades will be during the coming year? (Select only one.)												
	fygrades	C- or lower	0	0	0	0	0	0	0	0	0	0
		C	2	1	0	0	2	1	1	0	1	1
		C+	1	0	0	0	1	0	1	0	0	0
		B-	30	8	2	2	27	10	22	9	8	6
		B	88	23	13	12	73	28	50	21	38	28
		B+	116	30	35	32	80	30	78	32	36	26
		A-	95	25	36	32	59	22	58	24	37	27
		A	50	13	25	23	23	9	33	14	16	12
		Grades not used	0	0	0	0	0	0	0	0	0	0
		Total	382	100	111	100	265	100	243	100	136	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
25. Do you expect to graduate from this institution?	fyintgrad		No	13	3	3	3	9	3	7	3	6	4
			Yes	322	81	95	87	219	79	213	83	108	79
			Uncertain	61	15	11	10	48	17	36	14	23	17
			Total	396	100	109	100	276	100	256	100	137	100
26. Do you know what your major will be?	fymajor		No	75	19	22	20	52	19	45	18	30	22
			Yes, specify:	315	81	87	80	216	81	203	82	109	78
			Total	390	100	109	100	268	100	248	100	139	100
Recoded variable <i>fymajcode</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities	17	7	2	3	14	8	11	7	6	7
			Biological Sciences, Agriculture, & Natural Resources	4	2	0	0	4	2	4	2	0	0
			Physical Sciences, Mathematics, & Computer Science	1	0	1	1	0	0	1	1	0	0
			Social Sciences	45	18	9	13	35	20	28	17	17	21
			Business	49	20	13	19	34	20	34	21	15	19
			Communications, Media & Public Relations	19	8	10	15	8	5	12	7	7	9
			Education	21	9	9	13	12	7	11	7	10	12
			Engineering	4	2	1	1	3	2	2	1	2	2
			Health Professions	41	17	9	13	30	18	29	18	11	14
			Social Service Professions	44	18	13	19	31	18	30	18	13	16
			All Other	0	0	0	0	0	0	0	0	0	0
			Undecided/undeclared	1	0	1	1	0	0	1	1	0	0
			Total	246	100	68	100	171	100	163	100	81	100
27. Are you (or will you be) a full-time student this fall term?	fyfulltime		No	3	1	0	0	3	1	2	1	1	1
			Yes	395	99	112	100	270	99	252	99	140	99
			Total	398	100	112	100	273	100	254	100	141	100
28. How many of your close friends will attend this college during the coming year?	fyfriends		None	103	26	39	35	62	23	61	24	42	30
			1	82	21	27	24	54	20	57	22	23	16
			2	86	22	17	15	64	24	50	20	35	25
			3	48	12	13	12	34	13	34	13	14	10
			4 or more	78	20	16	14	58	21	52	20	26	19
			Total	397	100	112	100	272	100	254	100	140	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
29. This institution was your:	fychoice		1st choice	188	47	61	54	121	44	117	46	70	50
			2nd choice	136	34	35	31	98	36	92	36	43	30
			3rd choice	36	9	9	8	25	9	26	10	10	7
			4th choice	16	4	2	2	13	5	9	4	6	4
			5th choice or lower	21	5	5	4	16	6	9	4	12	9
			Total	397	100	112	100	273	100	253	100	141	100
30. What is your gender identity?	fygender		Man	167	42	35	31	128	46	106	41	59	42
			Women	231	58	76	68	146	53	151	59	79	56
			Another gender identity	2	0	1	1	1	0	0	0	2	1
			Prefer not to respond	1	0	0	0	1	0	0	0	1	1
			Total	401	100	112	100	276	100	257	100	141	100
31. Are you an international student or foreign national?	fyinternat		No	386	98	109	98	265	99	248	99	137	98
			Yes	6	2	2	2	3	1	2	1	3	2
			Total	392	100	111	100	268	100	250	100	140	100
32. What is your racial or ethnic identification? (Select all that apply.)													
a. American Indian or Alaska Native	fy_amind		Checked	4	1	1	1	3	1	3	1	1	1
b. Asian	fy_asian		Checked	16	4	1	1	14	5	12	5	4	3
c. Black or African American	fy_black		Checked	48	12	12	11	34	12	33	13	14	10
d. Hispanic or Latino	fy_latino		Checked	63	16	15	14	46	17	50	20	12	9
e. Native Hawaiian or Other Pacific Islander	fy_pacific		Checked	0	0	0	0	0	0	0	0	0	0
f. White	fy_white		Checked	292	73	90	82	193	70	175	69	116	84
g. Other	fy_other		Checked	10	3	0	0	9	3	5	2	5	4
h. I prefer not to respond	fy_pnr		Checked	8	100	2	100	6	100	5	100	3	100

	Variable	Scale	Response Options	Self-Reported									
				All Students		High School grades				First Generation ^a			
				Count	%	A- or higher		B+ or lower		Yes		No	
				Count	%	Count	%	Count	%	Count	%		
33.	What is the highest level of education completed by either of your parents (or those who raised you)?	fypardegr	Did not finish high school	9	2	2	2	6	2	9	4	0	0
			High school diploma or G.E.D.	179	45	44	39	128	47	179	70	0	0
			Attended college but did not complete degree	42	11	15	13	27	10	42	16	0	0
			Associate's degree (A.A., A.S., etc.)	27	7	8	7	16	6	27	11	0	0
			Bachelor's degree (B.A., B.S., etc.)	92	23	29	26	62	23	0	0	92	65
			Master's degree (M.A., M.S., etc.)	45	11	13	12	31	11	0	0	45	32
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	4	1	1	1	3	1	0	0	4	3
			Total	398	100	112	100	273	100	257	100	141	100
34.	In driving time, about how far is this institution from the home where you lived during your last year of high school?	fydistanc	Less than 1 hour	334	84	100	90	225	82	211	83	120	85
			At least 1, less than 2 hours	55	14	10	9	42	15	37	15	18	13
			At least 2, less than 4 hours	2	1	0	0	2	1	2	1	0	0
			At least 4, less than 6 hours	4	1	1	1	2	1	3	1	1	1
			At least 6, less than 8 hours	1	0	0	0	1	0	1	0	0	0
			8 hours or more	2	1	0	0	2	1	0	0	2	1
			Total	398	100	111	100	274	100	254	100	141	100
35.	Which of the following best describes where you will be (or are) living during the coming school year?	fyliving	Dormitory or other campus housing	229	57	59	53	165	60	145	57	84	60
			Residence (house, apartment, etc.) within walking distance to campus	17	4	3	3	14	5	14	5	3	2
			Residence (house, apartment, etc.) farther than walking distance to campus	102	26	30	27	66	24	63	25	38	27
			None of the above	51	13	20	18	29	11	34	13	16	11
			Total	399	100	112	100	274	100	256	100	141	100

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