



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	
					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	32.01	14.12	110	32.50	29.99	.17	.17	31.50	29.25	.12	.12

- Scale**: The BCSSE Scale appears in the left column of the report.
- Variable Name**: The variable name as it appears in the data file and codebook.
- Mean**: The unweighted scale mean is reported overall for the institution, as well as by high school grades and first-generation status.
- 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.

- 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**: 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 2016 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	32.09	13.97	655	33.08	31.54		.11	31.93	32.39			-.03
Learning Strategies <i>Use of effective learning strategies in high school</i>	HS_LS	36.70	12.54	655	38.24	35.89	*	.19	37.25	35.68			.12
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	36.63	11.43	655	35.76	37.02		-.11	36.55	36.86			-.03
Student-Faculty Interaction <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	33.80	12.64	655	33.77	33.67		.01	34.01	33.47			.04
Expected Discussions with Diverse Others <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	43.88	14.05	655	43.89	43.76		.01	43.50	44.80			-.09
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	42.87	9.41	655	43.64	42.36		.14	42.93	42.78			.02
Expected Academic Difficulty <i>Expected academic difficulty during the first year of college</i>	EXP_DIF	29.05	9.28	655	28.61	29.35		-.08	29.09	28.99			.01

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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	43.37	9.57	655	44.66	42.65	**	.21	43.48	43.18		.03
Importance of Campus Environment												
<i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	44.53	9.88	655	45.63	43.94	*	.17	44.39	44.85		-.05

^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.

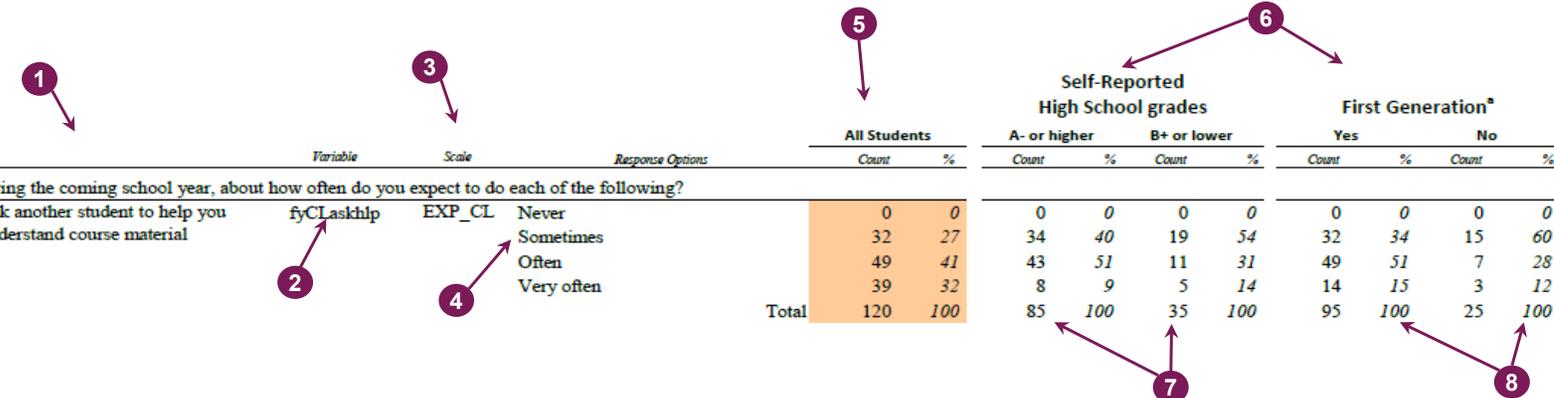
Scale name	Description	Scale items
<i>Quantitative Reasoning (HS_QR)</i>	High school engagement with analysis and numerical information	hQRconclud, hQRproblm, hQRrevaluat
<i>Learning Strategies (HS_LS)</i>	Use of effective learning strategies in high school.	hLSreading, hLSnotes, hLSsummry
<i>Collaborative 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	0	0	0	0	0	0	0	0	0
			Sometimes	32	27	34	40	19	54	32	34	15	60
			Often	49	41	43	51	11	31	49	51	7	28
			Very often	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	644	97	208	99	428	96	419	97	220	98
			During the first week of fall term classes	20	3	3	1	17	4	15	3	5	2
			After the first week of fall term classes	0	0	0	0	0	0	0	0	0	0
			Total	664	100	211	100	445	100	434	100	225	100
1. Please write in the year you graduated from high school (for example, 2014):	hgradyr		2013 or earlier	6	1	3	1	2	0	4	1	1	0
			2014	7	1	0	0	7	2	6	1	1	0
			2015	21	3	4	2	17	4	11	2	10	4
			2016	651	95	212	97	431	94	424	95	223	95
			Total	685	100	219	100	457	100	445	100	235	100
2. From which type of high school did you graduate? (Select only one.)	htype13		Public	631	92	201	91	421	92	408	91	218	92
			Private, religiously-affiliated	32	5	8	4	24	5	22	5	10	4
			Private, not religiously affiliated	12	2	4	2	8	2	6	1	6	3
			Home school	2	0	1	0	1	0	1	0	1	0
			Other (e.g., G.E.D.)	11	2	6	3	5	1	10	2	1	0
			Total	688	100	220	100	459	100	447	100	236	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	8	1	0	0	8	2	4	1	4	2
			C+	22	3	0	0	22	5	14	3	8	3
			B-	52	8	0	0	52	11	35	8	16	7
			B	180	26	0	0	180	39	120	27	59	25
			B+	199	29	0	0	199	43	128	29	70	30
			A-	137	20	137	62	0	0	91	20	45	19
			A	84	12	84	38	0	0	52	12	31	13
			Grades not used	2	0	0	0	0	0	2	0	0	0
			Total	684	100	221	100	461	100	446	100	233	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		Selected	604	87	200	90	398	86	395	88	204	86
b. Pre-calculus/Trigonometry	hprecalc13		Selected	417	60	161	73	254	55	269	60	144	61
c. Calculus	hcalc13		Selected	151	22	71	32	79	17	96	21	54	23
d. Probability or Statistics	hstats13		Selected	222	32	75	34	146	32	140	31	79	33

	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?	hsatact	No	8	1	2	1	6	1	5	1	2	1
			Yes	679	99	218	99	452	99	441	99	235	99
			Total	687	100	220	100	458	100	446	100	237	100
	Recode of SAT Composite Score variable sat_act into categories	sat_actr	900 or lower	113	21	34	18	76	21	85	25	27	14
			901-1000	120	22	31	17	89	25	86	25	32	16
			1001-1100	132	24	42	23	87	24	77	22	55	28
			1101-1200	106	19	47	26	59	17	58	17	47	24
			1201-1300	59	11	23	13	36	10	32	9	27	14
			1301-1400	9	2	6	3	3	1	5	1	4	2
			1401-1600	7	1	1	1	6	2	2	1	5	3
			Total	546	100	184	100	356	100	345	100	197	100
6.	During high school, how many of the following types of classes did you complete?												
a.	Advanced Placement (AP) classes	hapcl13	0	261	41	62	31	197	46	161	39	98	44
			1-2	229	36	68	34	159	37	157	38	71	32
			3-4	105	16	48	24	55	13	68	17	37	17
			5-6	27	4	16	8	9	2	15	4	12	5
			7-8	10	2	3	1	7	2	7	2	3	1
			9-10	4	1	3	1	1	0	2	0	2	1
			11 or more	1	0	1	0	0	0	0	0	1	0
			Total	637	100	201	100	428	100	410	100	224	100
b.	College or university courses for credit	hhonor13	0	313	56	76	43	235	62	194	54	117	59
			1-2	185	33	71	41	110	29	121	34	62	31
			3-4	38	7	17	10	21	6	30	8	8	4
			5-6	13	2	7	4	6	2	9	3	4	2
			7-8	6	1	0	0	6	2	3	1	3	2
			9-10	0	0	0	0	0	0	0	0	0	0
			11 or more	6	1	4	2	2	1	3	1	3	2
			Total	561	100	175	100	380	100	360	100	197	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	34	5	10	5	23	5	23	5	11	5
		1-2	162	24	56	26	105	23	108	25	52	22
		3-5	213	31	62	29	150	33	139	32	73	31
		6-10	156	23	55	25	99	22	97	22	58	25
		11-15	55	8	16	7	37	8	37	8	18	8
		16-20	23	3	7	3	16	4	15	3	8	3
		More than 20 papers, etc.	34	5	10	5	23	5	21	5	13	6
		Total	677	100	216	100	453	100	440	100	233	100
b. Between 6 and 10 pages	hWRmd	None	220	35	65	31	153	36	147	35	71	33
		1-2	262	41	93	45	167	40	164	39	97	45
		3-5	116	18	36	17	78	19	79	19	37	17
		6-10	25	4	9	4	16	4	17	4	8	4
		11-15	5	1	2	1	3	1	4	1	1	0
		16-20	3	0	1	0	2	0	2	0	1	0
		More than 20 papers, etc.	3	0	1	0	2	0	3	1	0	0
		Total	634	100	207	100	421	100	416	100	215	100
c. 11 pages or more	hWRlng	None	444	71	148	73	292	70	288	71	153	71
		1-2	152	24	42	21	108	26	96	24	56	26
		3-5	25	4	9	4	16	4	19	5	6	3
		6-10	3	0	2	1	1	0	3	1	0	0
		11-15	2	0	0	0	2	0	1	0	1	0
		16-20	1	0	1	0	0	0	1	0	0	0
		More than 20 papers, etc.	0	0	0	0	0	0	0	0	0	0
		Total	627	100	202	100	419	100	408	100	216	100

Variable	Scale	Response Options	All Students		Self-Reported High School grades				First Generation ^a			
					A- or higher		B+ or lower		Yes		No	
			Count	%	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	18	3	4	2	14	3	9	2	9	4
		1-5 hours per week	340	49	102	46	235	51	235	53	101	43
		6-10 hours per week	200	29	59	27	138	30	127	28	73	31
		11-15 hours per week	72	10	30	14	41	9	41	9	31	13
		16-20 hours per week	27	4	9	4	17	4	16	4	11	5
		21-25 hours per week	15	2	8	4	7	2	10	2	5	2
		26-30 hours per week	8	1	5	2	3	1	3	1	4	2
		More than 30 hours per week	7	1	4	2	3	1	5	1	2	1
		Total	687	100	221	100	458	100	446	100	236	100
b. Working for pay	hwork	0 hours per week	202	29	61	28	140	31	125	28	76	32
		1-5 hours per week	68	10	19	9	47	10	41	9	27	11
		6-10 hours per week	90	13	41	19	49	11	62	14	26	11
		11-15 hours per week	101	15	29	13	68	15	73	16	28	12
		16-20 hours per week	100	15	38	17	61	13	61	14	37	16
		21-25 hours per week	72	11	18	8	54	12	48	11	24	10
		26-30 hours per week	33	5	6	3	27	6	24	5	9	4
		More than 30 hours per week	19	3	7	3	12	3	11	2	8	3
		Total	685	100	219	100	458	100	445	100	235	100
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	86	13	28	13	58	13	57	13	28	12
		1-5 hours per week	167	24	56	25	108	24	111	25	54	23
		6-10 hours per week	125	18	43	20	81	18	87	20	38	16
		11-15 hours per week	130	19	33	15	96	21	87	20	42	18
		16-20 hours per week	91	13	34	15	55	12	52	12	38	16
		21-25 hours per week	45	7	12	5	32	7	30	7	15	6
		26-30 hours per week	19	3	9	4	10	2	8	2	11	5
		More than 30 hours per week	24	3	5	2	19	4	14	3	10	4
		Total	687	100	220	100	459	100	446	100	236	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	3	0	0	0	3	1	1	0	2	1
			1-5 hours per week	159	23	64	29	93	20	108	24	51	22
			6-10 hours per week	195	28	68	31	124	27	132	30	61	26
			11-15 hours per week	155	23	48	22	105	23	106	24	48	21
			16-20 hours per week	77	11	19	9	58	13	46	10	31	13
			21-25 hours per week	32	5	7	3	25	5	15	3	15	6
			26-30 hours per week	14	2	4	2	10	2	9	2	5	2
			More than 30 hours per week	50	7	11	5	38	8	29	7	21	9
			Total	685	100	221	100	456	100	446	100	234	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?	hTMread14		Very little	177	26	53	24	122	27	113	25	63	27
			Some	320	47	95	43	223	49	208	47	110	47
			About half	138	20	54	25	80	17	93	21	44	19
			Most	40	6	16	7	24	5	26	6	13	6
			Almost all	11	2	2	1	9	2	5	1	6	3
			Total	686	100	220	100	458	100	445	100	236	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	235	34	114	52	119	26	143	32	90	38
			Sometimes	395	58	94	43	295	65	272	61	120	51
			Often	40	6	8	4	32	7	25	6	15	6
			Very often	15	2	4	2	11	2	6	1	9	4
			Total	685	100	220	100	457	100	446	100	234	100
b. Prepared two or more drafts of a paper or assignment before turning it in	hdrafting		Never	92	13	27	12	63	14	57	13	34	15
			Sometimes	305	45	107	49	195	43	203	46	98	42
			Often	215	31	58	26	155	34	141	32	74	32
			Very often	72	11	27	12	44	10	45	10	27	12
			Total	684	100	219	100	457	100	446	100	233	100
c. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	30	4	6	3	24	5	21	5	9	4
			Sometimes	221	33	80	36	139	31	149	34	69	30
			Often	287	42	88	40	195	43	181	41	104	45
			Very often	142	21	46	21	95	21	92	21	50	22
			Total	680	100	220	100	453	100	443	100	232	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	74	11	18	8	56	12	50	11	24	10
			Sometimes	279	41	89	40	187	41	177	40	97	42
			Often	215	32	73	33	139	31	140	32	75	32
			Very often	114	17	40	18	73	16	77	17	37	16
			Total	682	100	220	100	455	100	444	100	233	100
e. Evaluated what others have concluded from numerical information	hQRrevaluat	HS_QR	Never	68	10	18	8	50	11	46	10	21	9
			Sometimes	307	45	97	45	207	46	201	46	104	45
			Often	226	33	71	33	153	34	140	32	85	37
			Very often	76	11	31	14	43	9	54	12	22	9
			Total	677	100	217	100	453	100	441	100	232	100
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	10	1	0	0	10	2	4	1	6	3
			Sometimes	131	19	46	21	83	18	90	20	39	17
			Often	332	49	99	45	231	51	212	48	118	51
			Very often	205	30	74	34	128	28	135	31	70	30
			Total	678	100	219	100	452	100	441	100	233	100
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	45	7	7	3	38	8	21	5	24	10
			Sometimes	252	37	76	35	174	38	163	37	86	37
			Often	241	35	74	34	162	36	161	36	79	34
			Very often	142	21	61	28	80	18	97	22	45	19
			Total	680	100	218	100	454	100	442	100	234	100
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	29	4	7	3	22	5	16	4	13	6
			Sometimes	270	40	86	39	181	40	168	38	98	42
			Often	262	38	84	38	176	39	176	40	85	36
			Very often	121	18	43	20	75	17	83	19	38	16
			Total	682	100	220	100	454	100	443	100	234	100
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIdivers		Never	43	6	12	5	31	7	28	6	14	6
			Sometimes	286	42	94	43	190	42	192	43	92	39
			Often	212	31	69	32	140	31	131	30	80	34
			Very often	141	21	44	20	94	21	93	21	48	21
			Total	682	100	219	100	455	100	444	100	234	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	24	4	11	5	13	3	16	4	8	3
			Sometimes	230	34	72	33	154	34	151	34	76	33
			Often	279	41	86	39	190	42	172	39	105	45
			Very often	149	22	50	23	98	22	105	24	44	19
			Total	682	100	219	100	455	100	444	100	233	100
k. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	hRIperspct		Never	23	3	6	3	16	4	16	4	7	3
			Sometimes	187	27	70	32	114	25	119	27	66	28
			Often	265	39	79	36	184	41	177	40	87	37
			Very often	206	30	64	29	140	31	130	29	74	32
			Total	681	100	219	100	454	100	442	100	234	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	340	50	116	53	220	49	232	52	106	46
			Very little	71	10	16	7	55	12	46	10	24	10
			Some	74	11	19	9	55	12	44	10	30	13
			Quite a bit	58	9	22	10	35	8	37	8	20	9
			Very much	136	20	46	21	87	19	83	19	52	22
			Total	679	100	219	100	452	100	442	100	232	100
b. Athletic teams (varsity, JV, club sport, etc.)	hinvathl		Not at all	174	26	62	28	111	24	117	26	56	24
			Very little	52	8	21	10	31	7	32	7	19	8
			Some	100	15	32	15	65	14	65	15	35	15
			Quite a bit	111	16	37	17	73	16	74	17	36	15
			Very much	245	36	68	31	174	38	155	35	88	38
			Total	682	100	220	100	454	100	443	100	234	100
c. Student government	hstugov		Not at all	510	75	162	74	343	76	326	74	179	77
			Very little	73	11	23	11	48	11	53	12	20	9
			Some	46	7	15	7	31	7	37	8	9	4
			Quite a bit	22	3	7	3	14	3	9	2	13	6
			Very much	29	4	12	5	17	4	18	4	11	5
			Total	680	100	219	100	453	100	443	100	232	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	497	73	151	69	341	75	319	72	174	75
			Very little	68	10	20	9	47	10	41	9	27	12
			Some	66	10	29	13	35	8	50	11	15	6
			Quite a bit	20	3	4	2	16	4	13	3	7	3
			Very much	31	5	16	7	15	3	21	5	10	4
			Total	682	100	220	100	454	100	444	100	233	100
e. Academic clubs or honor societies	hinvhon13		Not at all	351	52	75	34	275	61	219	50	130	56
			Very little	84	12	22	10	59	13	56	13	27	12
			Some	101	15	38	17	61	13	66	15	33	14
			Quite a bit	71	10	36	16	33	7	46	10	25	11
			Very much	73	11	48	22	25	6	54	12	19	8
			Total	680	100	219	100	453	100	441	100	234	100
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	482	71	158	72	321	71	303	68	174	74
			Very little	70	10	19	9	50	11	46	10	24	10
			Some	59	9	16	7	42	9	43	10	16	7
			Quite a bit	39	6	14	6	23	5	30	7	9	4
			Very much	32	5	13	6	18	4	21	5	11	5
			Total	682	100	220	100	454	100	443	100	234	100
g. Religious youth groups	hrelgrp		Not at all	549	81	175	80	369	81	355	80	190	81
			Very little	43	6	15	7	27	6	29	7	14	6
			Some	49	7	18	8	31	7	30	7	19	8
			Quite a bit	18	3	7	3	10	2	12	3	5	2
			Very much	22	3	5	2	16	4	16	4	6	3
			Total	681	100	220	100	453	100	442	100	234	100
h. Community service or volunteer work	hvolntr		Not at all	114	17	35	16	78	17	75	17	39	17
			Very little	86	13	21	10	64	14	51	12	35	15
			Some	198	29	56	25	142	31	127	29	69	30
			Quite a bit	147	22	55	25	91	20	96	22	50	21
			Very much	135	20	53	24	78	17	93	21	40	17
			Total	680	100	220	100	453	100	442	100	233	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	7	1	2	1	5	1	2	0	5	2
			2	21	3	5	2	16	4	9	2	12	5
			3	77	11	22	10	55	12	53	12	23	10
			4	180	27	44	20	134	30	128	29	52	22
			5	249	37	84	38	162	36	157	36	92	39
			6	98	14	39	18	58	13	62	14	34	15
			7 Very much	46	7	24	11	21	5	29	7	15	6
			Total	678	100	220	100	451	100	440	100	233	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	2	0	0	0	2	0	1	0	1	0
			1-5 hours per week	50	7	20	9	29	6	37	8	12	5
			6-10 hours per week	142	21	52	24	88	19	92	21	49	21
			11-15 hours per week	178	26	50	23	126	28	118	27	60	26
			16-20 hours per week	161	24	48	22	112	25	105	24	54	23
			21-25 hours per week	82	12	26	12	56	12	50	11	31	13
			26-30 hours per week	42	6	16	7	24	5	24	5	18	8
			More than 30 hours per week	23	3	8	4	15	3	15	3	8	3
			Total	680	100	220	100	452	100	442	100	233	100
b.	Working for pay on- or off-campus	fywork	0 hours per week	123	18	33	15	89	20	80	18	42	18
			1-5 hours per week	93	14	33	15	57	13	50	11	43	18
			6-10 hours per week	139	21	44	20	95	21	90	20	48	21
			11-15 hours per week	152	22	49	22	101	22	103	23	48	21
			16-20 hours per week	97	14	36	16	60	13	60	14	36	15
			21-25 hours per week	44	6	13	6	30	7	34	8	10	4
			26-30 hours per week	13	2	6	3	7	2	11	2	2	1
			More than 30 hours per week	17	3	5	2	12	3	13	3	4	2
			Total	678	100	219	100	451	100	441	100	233	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	37	5	10	5	27	6	30	7	7	3
			1-5 hours per week	184	27	72	33	109	24	114	26	68	29
			6-10 hours per week	227	33	67	31	156	34	152	34	73	31
			11-15 hours per week	130	19	33	15	96	21	80	18	49	21
			16-20 hours per week	56	8	22	10	34	8	36	8	20	9
			21-25 hours per week	30	4	9	4	21	5	18	4	12	5
			26-30 hours per week	5	1	3	1	2	0	4	1	1	0
			More than 30 hours per week	11	2	3	1	8	2	8	2	3	1
	Total		680	100	219	100	453	100	442	100	233	100	
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13		0 hours per week	5	1	0	0	5	1	3	1	2	1
			1-5 hours per week	137	20	50	23	83	18	89	20	48	21
			6-10 hours per week	254	38	92	42	159	35	171	39	82	35
			11-15 hours per week	161	24	43	20	117	26	100	23	59	25
			16-20 hours per week	83	12	23	11	60	13	54	12	28	12
			21-25 hours per week	13	2	4	2	9	2	8	2	4	2
			26-30 hours per week	8	1	4	2	4	1	7	2	1	0
			More than 30 hours per week	16	2	3	1	13	3	8	2	8	3
	Total		677	100	219	100	450	100	440	100	232	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	6	1	3	1	3	1	4	1	2	1
			1-5 hours per week	130	19	46	21	82	18	91	21	38	16
			6-10 hours per week	235	35	77	35	157	35	134	31	99	43
			11-15 hours per week	171	25	46	21	125	28	116	26	53	23
			16-20 hours per week	80	12	29	13	50	11	61	14	19	8
			21-25 hours per week	31	5	13	6	18	4	20	5	11	5
			26-30 hours per week	15	2	2	1	12	3	9	2	6	3
			More than 30 hours per week	7	1	3	1	4	1	4	1	3	1
	Total			675	100	219	100	451	100	439	100	231	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	8	1	2	1	5	1	5	1	3	1	
			Sometimes	257	38	93	42	162	36	179	40	77	33	
			Often	308	45	96	44	211	46	191	43	113	48	
			Very often	109	16	29	13	76	17	69	16	40	17	
			Total	682	100	220	100	454	100	444	100	233	100	
b. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	8	1	4	2	4	1	4	1	4	2	
			Sometimes	300	44	88	40	207	46	197	44	100	43	
			Often	293	43	97	44	194	43	191	43	101	43	
			Very often	80	12	31	14	48	11	51	12	28	12	
			Total	681	100	220	100	453	100	443	100	233	100	
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	10	1	3	1	7	2	8	2	2	1	
			Sometimes	169	25	63	29	105	23	112	25	56	24	
			Often	345	51	107	49	233	52	223	50	120	52	
			Very often	155	23	46	21	107	24	100	23	54	23	
			Total	679	100	219	100	452	100	443	100	232	100	
d. Work with other students on course projects or assignments	fyCLprojct	EXP_CL	Never	6	1	2	1	4	1	4	1	2	1	
			Sometimes	174	26	64	29	109	24	112	25	59	25	
			Often	342	50	104	47	233	51	219	49	122	52	
			Very often	159	23	50	23	107	24	108	24	50	21	
			Total	681	100	220	100	453	100	443	100	233	100	
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	16	2	4	2	12	3	10	2	6	3	
			Sometimes	260	38	85	39	173	38	172	39	87	38	
			Often	264	39	84	38	178	39	169	38	91	39	
			Very often	141	21	47	21	90	20	93	21	48	21	
			Total	681	100	220	100	453	100	444	100	232	100	
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	34	5	10	5	24	5	19	4	14	6	
			Sometimes	301	44	96	44	202	45	205	46	94	40	
			Often	230	34	76	35	152	34	141	32	87	37	
			Very often	116	17	38	17	75	17	78	18	38	16	
			Total	681	100	220	100	453	100	443	100	233	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	16	2	7	3	9	2	9	2	7	3
			Sometimes	273	40	92	42	179	39	174	39	96	41
			Often	292	43	87	39	201	44	190	43	102	43
			Very often	105	15	35	16	68	15	73	16	30	13
			Total	686	100	221	100	457	100	446	100	235	100
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never	21	3	9	4	12	3	14	3	7	3
			Sometimes	292	43	85	39	206	45	189	42	101	43
			Often	281	41	94	43	182	40	185	41	94	40
			Very often	91	13	32	15	57	12	58	13	32	14
			Total	685	100	220	100	457	100	446	100	234	100
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	15	2	3	1	12	3	9	2	5	2
			Sometimes	196	29	66	30	127	28	121	27	72	31
			Often	308	45	92	42	213	47	208	47	99	42
			Very often	167	24	60	27	105	23	108	24	59	25
			Total	686	100	221	100	457	100	446	100	235	100
j. Come to class without completing readings or assignments	fyunprepard		Never	514	75	182	82	326	71	331	74	181	77
			Sometimes	112	16	26	12	85	19	73	16	36	15
			Often	40	6	7	3	32	7	28	6	12	5
			Very often	20	3	6	3	14	3	14	3	6	3
			Total	686	100	221	100	457	100	446	100	235	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	9	1	2	1	6	1	4	1	4	2
			Sometimes	100	15	37	17	63	14	73	16	27	11
			Often	296	43	89	40	205	45	186	42	107	46
			Very often	280	41	93	42	182	40	182	41	97	41
			Total	685	100	221	100	456	100	445	100	235	100
b. People from an economic background other than your own	fyDVeconomic	EXP_DD	Never	10	1	2	1	8	2	7	2	2	1
			Sometimes	94	14	34	15	60	13	63	14	30	13
			Often	314	46	95	43	216	47	206	46	105	45
			Very often	268	39	90	41	173	38	170	38	98	42
			Total	686	100	221	100	457	100	446	100	235	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	17	2	2	1	15	3	11	2	5	2
			Sometimes	116	17	43	19	72	16	79	18	35	15
			Often	299	44	96	43	200	44	200	45	97	41
			Very often	254	37	80	36	170	37	156	35	98	42
			Total	686	100	221	100	457	100	446	100	235	100
d. People with political views other than your own	fyDVpolitical	EXP_DD	Never	22	3	7	3	15	3	16	4	5	2
			Sometimes	120	17	45	20	73	16	80	18	40	17
			Often	288	42	87	39	198	43	189	42	96	41
			Very often	256	37	82	37	171	37	161	36	94	40
			Total	686	100	221	100	457	100	446	100	235	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	11	2	5	2	6	1	6	1	5	2
			2	31	5	9	4	22	5	17	4	14	6
			3	165	24	52	24	112	25	110	25	55	23
			4	235	34	72	33	160	35	154	35	78	33
			5	169	25	57	26	111	24	110	25	58	25
			6 Very certain	74	11	26	12	45	10	49	11	25	11
			Total	685	100	221	100	456	100	446	100	235	100
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	2	0	0	0	2	0	2	0	0	0
			2	13	2	6	3	7	2	11	2	2	1
			3	71	10	20	9	51	11	43	10	27	12
			4	174	25	51	23	121	27	109	24	65	28
			5	253	37	87	39	164	36	167	38	84	36
			6 Very certain	170	25	57	26	110	24	113	25	56	24
			Total	683	100	221	100	455	100	445	100	234	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain	9	1	1	0	8	2	6	1	3	1
			2	46	7	17	8	29	6	34	8	11	5
			3	146	21	46	21	99	22	91	20	54	23
			4	209	31	60	27	148	32	136	30	73	31
			5	182	27	65	29	114	25	114	26	66	28
			6 Very certain	92	13	32	14	58	13	65	15	27	12
			Total	684	100	221	100	456	100	446	100	234	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	4	1	1	0	3	1	4	1	0	0
			2	9	1	3	1	6	1	8	2	1	0
			3	57	8	16	7	41	9	35	8	21	9
			4	139	20	38	17	101	22	97	22	40	17
			5	212	31	72	33	139	30	133	30	79	34
			6 Very certain	263	38	90	41	166	36	169	38	93	40
			Total	684	100	220	100	456	100	446	100	234	100
e. Finish something you have started when you encounter challenges	cfinish	EXP_PER	1 Not at all certain	3	0	1	0	2	0	2	0	1	0
			2	9	1	2	1	7	2	7	2	2	1
			3	47	7	9	4	38	8	29	7	17	7
			4	161	24	47	21	114	25	111	25	50	21
			5	243	36	83	38	157	34	148	33	93	40
			6 Very certain	221	32	78	35	138	30	148	33	72	31
			Total	684	100	220	100	456	100	445	100	235	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	8	1	2	1	6	1	7	2	1	0
			2	23	3	8	4	15	3	15	3	8	3
			3	96	14	28	13	68	15	59	13	35	15
			4	182	27	57	26	123	27	119	27	62	26
			5	172	25	52	24	118	26	108	24	64	27
			6 Very certain	203	30	74	33	125	27	137	31	65	28
			Total	684	100	221	100	455	100	445	100	235	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	15	2	6	3	9	2	11	2	4	2
			2	37	5	14	6	22	5	29	7	8	3
			3	143	21	47	21	94	21	92	21	49	21
			4	318	47	101	46	216	47	205	46	113	48
			5	138	20	43	20	92	20	93	21	43	18
			6 Very difficult	31	5	8	4	22	5	14	3	17	7
			Total	682	100	219	100	455	100	444	100	234	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	16	2	8	4	8	2	11	2	5	2
			2	50	7	20	9	30	7	37	8	13	6
			3	128	19	41	19	86	19	79	18	48	21
			4	191	28	66	30	119	26	129	29	60	26
			5	187	27	57	26	129	28	114	26	73	31
			6 Very difficult	110	16	27	12	83	18	74	17	35	15
			Total	682	100	219	100	455	100	444	100	234	100
c. Paying college expenses	cpaycoll		1 Not at all difficult	85	12	25	11	58	13	52	12	33	14
			2	92	13	31	14	60	13	56	13	36	15
			3	135	20	38	17	95	21	81	18	53	23
			4	153	22	49	22	104	23	96	22	56	24
			5	120	18	44	20	75	16	89	20	30	13
			6 Very difficult	99	14	34	15	63	14	71	16	27	11
			Total	684	100	221	100	455	100	445	100	235	100
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	83	12	22	10	59	13	50	11	33	14
			2	190	28	62	28	125	27	122	27	67	29
			3	254	37	89	40	163	36	166	37	85	36
			4	121	18	35	16	86	19	83	19	38	16
			5	24	4	9	4	15	3	18	4	6	3
			6 Very difficult	11	2	3	1	7	2	6	1	5	2
			Total	683	100	220	100	455	100	445	100	234	100
e. Making new friends	cmakefr		1 Not at all difficult	120	18	26	12	90	20	83	19	37	16
			2	177	26	53	24	123	27	115	26	60	26
			3	189	28	71	32	117	26	120	27	67	29
			4	110	16	36	16	73	16	78	18	32	14
			5	56	8	18	8	37	8	31	7	25	11
			6 Very difficult	31	5	16	7	15	3	18	4	13	6
			Total	683	100	220	100	455	100	445	100	234	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	113	17	37	17	72	16	78	18	35	15
			2	188	28	57	26	130	29	118	27	69	30
			3	192	28	68	31	124	27	119	27	70	30
			4	129	19	35	16	92	20	88	20	41	18
			5	42	6	16	7	25	6	28	6	14	6
			6 Very difficult	18	3	7	3	11	2	14	3	4	2
			Total	682	100	220	100	454	100	445	100	233	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	10	1	4	2	6	1	6	1	4	2
			1-2	43	6	15	7	28	6	36	8	7	3
			3-5	175	26	63	29	112	25	116	26	58	25
			6-10	218	32	75	34	140	31	142	32	74	32
			11-15	117	17	36	16	81	18	71	16	46	20
			16-20	48	7	15	7	31	7	29	7	18	8
			More than 20 papers, etc.	68	10	12	5	54	12	41	9	27	12
			Total	679	100	220	100	452	100	441	100	234	100
b. Between 6 and 10 pages	fyWRmd		None	11	2	5	2	6	1	8	2	3	1
			1-2	113	17	44	20	67	15	68	15	45	19
			3-5	231	34	79	36	149	33	150	34	78	34
			6-10	197	29	59	27	138	31	134	30	62	27
			11-15	80	12	24	11	54	12	51	12	29	13
			16-20	26	4	9	4	17	4	20	5	6	3
			More than 20 papers, etc.	19	3	1	0	18	4	11	2	8	3
			Total	677	100	221	100	449	100	442	100	231	100
c. 11 pages or more	fyWRlng		None	70	10	28	13	42	9	42	10	28	12
			1-2	250	37	88	40	157	35	162	37	86	37
			3-5	203	30	65	30	138	31	133	30	68	30
			6-10	93	14	19	9	73	16	56	13	37	16
			11-15	29	4	10	5	18	4	24	5	5	2
			16-20	15	2	5	2	10	2	13	3	2	1
			More than 20 papers, etc.	12	2	3	1	9	2	8	2	4	2
			Total	672	100	218	100	447	100	438	100	230	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	6	1	3	1	3	1	4	1	2	1
			2	14	2	0	0	14	3	10	2	4	2
			3	99	14	29	13	69	15	57	13	41	17
			4	201	29	66	30	134	30	134	30	66	28
			5	223	33	74	33	146	32	144	32	78	33
			6 Very prepared	140	20	49	22	88	19	95	21	44	19
			Total	683	100	221	100	454	100	444	100	235	100
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	2	0	0	0	2	0	1	0	1	0
			2	24	4	5	2	19	4	20	5	4	2
			3	92	13	33	15	58	13	52	12	39	17
			4	213	31	73	33	138	30	143	32	68	29
			5	199	29	61	28	136	30	122	28	77	33
			6 Very prepared	152	22	49	22	100	22	105	24	46	20
			Total	682	100	221	100	453	100	443	100	235	100
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	2	0	1	0	1	0	0	0	1	0
			2	8	1	1	0	7	2	7	2	1	0
			3	71	10	20	9	51	11	46	10	25	11
			4	198	29	57	26	140	31	129	29	69	29
			5	253	37	87	39	161	36	162	37	90	38
			6 Very prepared	150	22	55	25	93	21	99	22	49	21
			Total	682	100	221	100	453	100	443	100	235	100
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	5	1	0	0	5	1	3	1	2	1
			2	32	5	8	4	24	5	23	5	9	4
			3	109	16	35	16	73	16	79	18	29	12
			4	211	31	56	25	153	34	132	30	79	34
			5	188	28	67	30	118	26	115	26	71	30
			6 Very prepared	137	20	55	25	80	18	92	21	45	19
			Total	682	100	221	100	453	100	444	100	235	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	0	1	0	2	0	0	0	3	1
			2	9	1	1	0	8	2	6	1	2	1
			3	50	7	13	6	37	8	33	7	16	7
			4	160	23	48	22	112	25	108	24	52	22
			5	260	38	89	40	166	37	162	36	98	42
			6 Very prepared	199	29	69	31	127	28	135	30	63	27
			Total	681	100	221	100	452	100	444	100	234	100
f. Use computing and information technology	cgncompt13	PER_PREP	1 Not at all prepared	2	0	1	0	1	0	0	0	2	1
			2	19	3	4	2	15	3	11	2	8	3
			3	107	16	31	14	76	17	75	17	31	13
			4	168	25	51	23	117	26	110	25	58	25
			5	205	30	68	31	133	29	128	29	77	33
			6 Very prepared	180	26	66	30	110	24	119	27	59	25
			Total	681	100	221	100	452	100	443	100	235	100
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	2	0	0	0	2	0	1	0	1	0
			2	19	3	5	2	14	3	12	3	7	3
			3	68	10	15	7	52	12	47	11	20	9
			4	196	29	58	26	135	30	124	28	71	30
			5	232	34	79	36	151	33	149	34	83	35
			6 Very prepared	164	24	64	29	98	22	110	25	53	23
			Total	681	100	221	100	452	100	443	100	235	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	
		1	0	0	0	0	0	0	0	0	0	0	
		2	2	0	0	0	2	0	1	0	1	0	
		3	5	1	3	1	2	0	3	1	2	1	
		4	66	10	26	12	39	9	43	10	22	9	
		5	380	56	129	59	246	55	238	54	141	61	
		6	123	18	33	15	89	20	87	20	36	15	
		7 or more	39	6	14	6	25	6	28	6	11	5	
		Uncertain	63	9	15	7	48	11	42	10	20	9	
Total	678	100	220	100	451	100	442	100	233	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	574	85	194	88	373	83	367	83	205	88	
			1	5	1	1	0	4	1	2	0	3	1	
			2	1	0	0	0	1	0	1	0	0	0	
			3	0	0	0	0	0	0	0	0	0	0	
			4	1	0	0	0	1	0	1	0	0	0	
			5	1	0	0	0	1	0	1	0	0	0	
			6	0	0	0	0	0	0	0	0	0	0	
			7 or more	0	0	0	0	0	0	0	0	0	0	
			Uncertain	96	14	26	12	70	16	70	16	25	11	
			Total	678	100	221	100	450	100	442	100	233	100	
22. How important is it to you that your institution provide each of the following?														
a.	A challenging academic experience	fycadexp	IMP_CAMP	1 Not important	6	1	0	0	6	1	3	1	3	1
				2	14	2	1	0	13	3	10	2	4	2
				3	134	20	37	17	95	21	94	21	40	17
				4	254	37	80	37	169	37	162	36	91	39
				5	185	27	65	30	119	26	121	27	64	27
				6 Very important	90	13	36	16	53	12	56	13	34	14
			Total	683	100	219	100	455	100	446	100	236	100	
b.	Support to help students succeed academically	fySEacad	IMP_CAMP	1 Not important	1	0	0	0	1	0	1	0	0	0
				2	2	0	2	1	0	0	2	0	0	0
				3	45	7	12	5	32	7	30	7	15	6
				4	132	19	44	20	87	19	90	20	42	18
				5	186	27	49	22	135	30	121	27	65	28
				6 Very important	317	46	112	51	200	44	202	45	114	48
			Total	683	100	219	100	455	100	446	100	236	100	
c.	Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	6	1	1	0	5	1	4	1	2	1
				2	19	3	5	2	13	3	9	2	10	4
				3	79	12	22	10	57	13	50	11	28	12
				4	158	23	46	21	110	24	110	25	48	20
				5	207	30	67	31	137	30	133	30	74	31
				6 Very important	214	31	78	36	133	29	140	31	74	31
			Total	683	100	219	100	455	100	446	100	236	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	10	1	5	2	5	1	6	1	3	1
			2	36	5	12	5	24	5	16	4	20	8
			3	111	16	25	11	84	18	71	16	40	17
			4	183	27	63	29	119	26	127	28	56	24
			5	175	26	52	24	120	26	114	26	61	26
			6 Very important	168	25	62	28	103	23	112	25	56	24
			Total	683	100	219	100	455	100	446	100	236	100
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	3	0	1	0	2	0	2	0	1	0
			2	7	1	3	1	4	1	6	1	1	0
			3	66	10	17	8	49	11	46	10	20	8
			4	183	27	54	25	127	28	116	26	66	28
			5	209	31	69	32	137	30	142	32	67	28
			6 Very important	213	31	74	34	135	30	132	30	81	34
			Total	681	100	218	100	454	100	444	100	236	100
f. Opportunities to attend campus activities and events	fySEact	IMP_CAMP	1 Not important	3	0	1	0	2	0	2	0	1	0
			2	8	1	1	0	7	2	6	1	2	1
			3	75	11	25	11	50	11	49	11	26	11
			4	160	23	45	21	112	25	103	23	56	24
			5	218	32	66	30	150	33	146	33	72	31
			6 Very important	219	32	81	37	134	29	140	31	79	33
			Total	683	100	219	100	455	100	446	100	236	100
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	3	0	1	0	2	0	2	0	1	0
			2	16	2	3	1	13	3	12	3	4	2
			3	75	11	31	14	44	10	50	11	25	11
			4	151	22	45	21	106	23	101	23	50	21
			5	197	29	60	27	134	30	130	29	66	28
			6 Very important	240	35	79	36	155	34	151	34	89	38
			Total	682	100	219	100	454	100	446	100	235	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	%			
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	571	85	177	82	387	87	358	82	212	91		
		Not using	69	10	30	14	38	9	56	13	13	6		
		Not sure	28	4	8	4	20	4	21	5	7	3		
		Total	668	100	215	100	445	100	435	100	232	100		
b. Loans	fyloans	Using	418	63	127	60	284	64	283	66	135	59		
		Not using	183	28	66	31	116	26	111	26	72	31		
		Not sure	61	9	20	9	41	9	38	9	22	10		
		Total	662	100	213	100	441	100	432	100	229	100		
c. Grants or scholarships	fygrants	Using	454	70	170	81	277	64	298	70	156	68		
		Not using	141	22	28	13	112	26	94	22	47	21		
		Not sure	58	9	13	6	45	10	32	8	25	11		
		Total	653	100	211	100	434	100	424	100	228	100		
d. Job or personal savings	fyjob	Using	451	69	153	72	294	67	309	72	142	63		
		Not using	144	22	38	18	103	23	85	20	58	26		
		Not sure	63	10	21	10	42	10	37	9	26	12		
		Total	658	100	212	100	439	100	431	100	226	100		
e. Other	fyother	Using	67	14	24	15	43	13	45	15	22	12		
		Not using	263	54	76	49	183	56	160	52	102	58		
		Not sure	156	32	55	35	100	31	103	33	53	30		
		Total	486	100	155	100	326	100	308	100	177	100		
24. What do you expect most of your grades will be during the coming year? (Select only one.)														
	fygrades	C- or lower	1	0	1	0	0	0	0	0	1	0		
		C	8	1	1	0	7	2	5	1	3	1		
		C+	6	1	0	0	6	1	4	1	2	1		
		B-	38	6	5	2	33	7	23	5	15	6		
		B	165	24	24	11	138	31	101	23	64	27		
		B+	222	33	58	27	162	36	146	33	76	32		
		A-	168	25	95	44	72	16	117	27	50	21		
		A	66	10	34	16	31	7	43	10	23	10		
		Grades not used	0	0	0	0	0	0	0	0	0	0		
		Total	674	100	218	100	449	100	439	100	234	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	19	3	4	2	15	3	12	3	6	3
			Yes	551	81	186	86	356	78	368	83	183	78
			Uncertain	110	16	27	12	83	18	64	14	46	20
			Total	680	100	217	100	454	100	444	100	235	100
26. Do you know what your major will be?	fymajor		No	114	17	32	15	81	18	76	17	38	16
			Yes, specify:	559	83	185	85	367	82	361	83	197	84
			Total	673	100	217	100	448	100	437	100	235	100
Recoded variable <i>fymajcode</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities	26	6	10	6	16	5	17	6	9	5
			Biological Sciences, Agriculture, & Natural Resources	34	7	9	6	25	8	22	7	12	7
			Physical Sciences, Mathematics, & Computer Science	45	10	18	12	27	9	28	9	16	10
			Social Sciences	42	9	13	8	28	9	29	9	13	8
			Business	83	18	26	17	57	18	52	17	31	19
			Communications, Media & Public Relations	15	3	4	3	10	3	11	4	4	2
			Education	42	9	11	7	30	10	25	8	17	10
			Engineering	59	13	20	13	39	12	30	10	29	18
			Health Professions	59	13	22	14	37	12	42	14	17	10
			Social Service Professions	54	11	18	12	36	11	40	13	14	8
			All Other	13	3	4	3	9	3	10	3	3	2
			Undecided/undeclared	0	0	0	0	0	0	0	0	0	0
			Total	472	100	155	100	314	100	306	100	165	100
27. Are you (or will you be) a full-time student this fall term?	fyfulltime		No	5	1	1	0	4	1	4	1	1	0
			Yes	678	99	218	100	451	99	442	99	235	100
			Total	683	100	219	100	455	100	446	100	236	100
28. How many of your close friends will attend this college during the coming year?	fyfriends		None	222	32	72	33	144	32	145	33	76	32
			1	123	18	42	19	80	18	82	18	41	17
			2	134	20	44	20	90	20	79	18	55	23
			3	79	12	28	13	50	11	53	12	26	11
			4 or more	126	18	33	15	92	20	87	20	39	16
			Total	684	100	219	100	456	100	446	100	237	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		First choice	344	51	116	53	222	49	232	53	111	47
			Second choice	213	31	64	29	147	33	133	30	80	34
			Third choice	70	10	28	13	42	9	45	10	25	11
			Fourth choice	14	2	3	1	11	2	7	2	7	3
			Fifth choice or lower	38	6	8	4	29	6	24	5	14	6
			Total	679	100	219	100	451	100	441	100	237	100
30. What is your gender identity?	fygender		Man	351	51	85	39	262	57	208	46	143	60
			Women	331	48	133	61	193	42	237	53	93	39
			Another gender identity	1	0	1	0	0	0	0	0	1	0
			Prefer not to respond	3	0	0	0	3	1	3	1	0	0
			Total	686	100	219	100	458	100	448	100	237	100
31. Are you an international student or foreign national?	fyinternat		No	664	97	209	96	448	98	434	97	230	98
			Yes	20	3	9	4	9	2	14	3	5	2
			Total	684	100	218	100	457	100	448	100	235	100
32. What is your racial or ethnic identification? (recoded as mutually exclusive with addition of multiracial variable)	FYrace		American Indian or Alaska Native	1	0	1	0	0	0	1	0	0	0
			Asian	31	5	11	5	19	4	19	4	12	5
			Black or African American	45	7	10	5	34	7	37	8	8	3
			Hispanic or Latino	54	8	18	8	34	7	43	10	11	5
			Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0	0	0	0
			White	468	68	157	72	307	67	293	65	175	74
			Multiracial	66	10	14	6	52	11	42	9	24	10
			Other	12	2	5	2	6	1	7	2	5	2
			I prefer not to respond	8	1	3	1	5	1	6	1	2	1

	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	20	3	8	4	12	3	20	4	0	0
			High school diploma or G.E.D.	288	42	80	37	206	45	288	64	0	0
			Attended college but did not complete degree	80	12	31	14	48	10	80	18	0	0
			Associate's degree (A.A., A.S., etc.)	61	9	24	11	35	8	61	14	0	0
			Bachelor's degree (B.A., B.S., etc.)	142	21	47	21	95	21	0	0	142	60
			Master's degree (M.A., M.S., etc.)	85	12	24	11	57	12	0	0	85	36
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	10	1	5	2	5	1	0	0	10	4
		Total	686	100	219	100	458	100	449	100	237	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	566	83	187	86	374	82	372	83	194	82
			At least 1, less than 2 hours	81	12	27	12	53	12	54	12	27	11
			At least 2, less than 4 hours	15	2	2	1	11	2	10	2	5	2
			At least 4, less than 6 hours	2	0	0	0	2	0	1	0	1	0
			At least 6, less than 8 hours	3	0	0	0	3	1	2	0	1	0
			8 hours or more	16	2	2	1	13	3	8	2	8	3
		Total	683	100	218	100	456	100	447	100	236	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	369	54	114	52	249	54	224	50	145	61
			Residence (house, apartment, etc.) within walking distance to campus	26	4	5	2	21	5	22	5	4	2
			Residence (house, apartment, etc.) farther than walking distance to campus	214	31	67	31	144	32	144	32	70	30
			None of the above	75	11	32	15	43	9	58	13	17	7
		Total	684	100	218	100	457	100	448	100	236	100	

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