
BCSSE Institutional Report

Winona State University

Guide to Your Report

Students enter your campus with a variety of backgrounds and experiences that relate to their academic engagement and success. The purpose of BCSSE is to provide your campus with valuable and timely information that will allow you to positively impact the first-year experiences of your students.

The *BCSSE Institutional Report 2014* contains three sections that highlight important characteristics related to your incoming first-year class. The first section of this report describes the background characteristics of your first-year students who responded to the survey. The second section contains the frequency distributions for all questions on the survey. Overall results for your institution are presented, as well as results by self-reported high school grades and first-generation status. The third section contains the overall institutional means for nine BCSSE Scales. These scales provide important information regarding high school engagement with quantitative reasoning and learning strategies, as well as expected first-year academic engagement and academic performance. Similar to the frequency distributions, the mean differences are also reported by high school grades and first-generation status. In total, this report provides your institution with the best estimates of your incoming first-year student academic characteristics.

Student Comparisons

As described above, your *BCSSE Institutional Report 2014* contains results by self-reported high school grades and first-generation status. The results are presented by student subgroup to better understand the diversity of student experiences within each campus. This allows you to effectively target important academic resources to the students who are in the most need. Though this report only examines group differences by high school grades and first-generation status, there are many other important subgroups to consider depending on the unique circumstances of your campus.

BCSSE Reports

Don't forget that this institutional report is one of two reports. BCSSE was designed as a companion to the National Survey of Student Engagement (NSSE). By participating in NSSE in the spring of 2015, you will also receive a *BCSSE 2014-NSSE 2015 Combined Report* that provides a detailed cross-sectional and longitudinal analysis of your first-year students.

Where to Find More Information

To see a sample of the *BCSSE-NSSE Combined Report*, go to: bcsse.iub.edu. More information about NSSE, including this year's registration deadline, can be found at nsse.iub.edu.

		Respondents^a	
		<i>Count</i>	<i>%</i>
Number of Surveys Completed		730	100
<i>Mode of Completion</i>			
	Paper	0	0
	Web	730	100
<i>When Student Completed BCSSE</i>			
	Prior to the start of fall term classes	322	44
	During the first week of fall term classes	14	2
	After the first week of fall term classes	390	54
Student Characteristics			
<i>Enrollment Status</i>			
	Full-time	644	100
	Less than full-time	1	0
<i>Gender</i>			
	Man	128	20
	Women	511	80
	Another gender identity	0	0
	Prefer not to respond	2	0
<i>Race/Ethnicity (Select all that apply)</i>			
	American Indian or Alaska Native	7	1
	Asian	14	2
	Black or African American	18	3
	Hispanic or Latino	15	2
	Native Hawaiian or Other Pacific Islander	2	0
	White	608	95
	Other	4	1
	I prefer not to respond	4	1
<i>High School Graduation Year</i>			
	2011 or earlier	5	1
	2012	6	1
	2013	13	2
	2014	702	97
<i>First Generation Status^b</i>			
	Yes	335	52
	No	307	48
<i>International or Foreign National Student</i>			
	Yes	11	2
	No	630	98

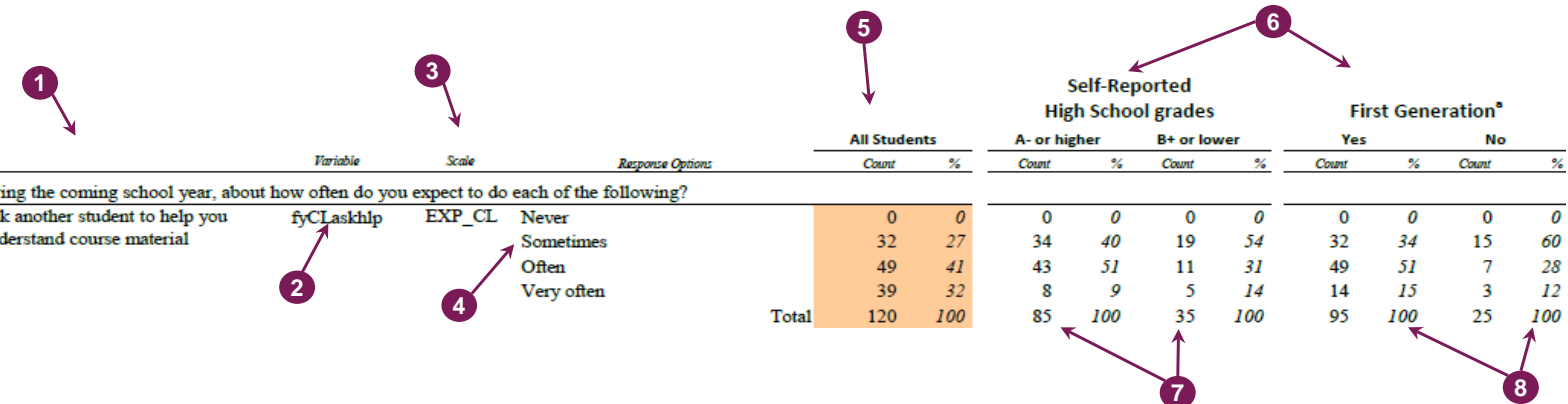
a. Student reported characteristics for all BCSSE 2014 respondents.

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



BCSSE Institutional Report Frequency Distributions

Winona 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	Self-Reported									
				All Students		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	322	44	150	42	170	47	156	47	132	43
			During the first week of fall term classes	14	2	7	2	7	2	8	2	6	2
			After the first week of fall term classes	390	54	201	56	184	51	169	51	168	55
			Total	726	100	358	100	361	100	333	100	306	100
1. Please write in the year you graduated from high school. (for example, "2014"):	hgradyr		2011 or earlier	5	1	1	0	4	1	4	1	0	0
			2012	6	1	3	1	3	1	3	1	1	0
			2013	13	2	2	1	9	2	7	2	4	1
			2014	702	97	353	98	347	96	320	96	302	98
			Total	726	100	359	100	363	100	334	100	307	100
2. From which type of high school did you graduate? (Select only one.)	htype13		Public	683	95	336	94	344	95	321	97	284	93
			Private, religiously-affiliated	26	4	13	4	13	4	6	2	16	5
			Private, not religiously affiliated	2	0	2	1	0	0	1	0	0	0
			Home school	8	1	5	1	3	1	2	1	5	2
			Other (e.g., G.E.D.)	2	0	1	0	1	0	0	0	2	1
			Total	721	100	357	100	361	100	330	100	307	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	7	2	0	0
			C+	12	2	0	0	12	3	4	1	5	2
			B-	30	4	0	0	30	8	12	4	14	5
			B	135	19	0	0	135	37	69	21	48	16
			B+	178	25	0	0	178	49	69	21	81	26
			A-	153	21	153	43	0	0	73	22	70	23
			A	207	29	207	58	0	0	99	30	88	29
			Grades not used	1	0	0	0	0	0	1	0	0	0
			Total	724	100	360	100	363	100	334	100	306	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	646	91	329	92	314	89	293	89	283	93
b. Pre-calculus/Trigonometry	hprecalc13		Checked	465	66	269	76	194	56	216	65	205	68
c. Calculus	hcalc13		Checked	151	22	117	33	34	10	69	21	63	21
d. Probability or Statistics	hstats13		Checked	219	31	123	35	95	28	104	32	92	30

	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	7	1	3	1	3	1	5	2	1	0
			Yes	706	99	350	99	354	99	327	98	301	100
			Total	713	100	353	100	357	100	332	100	302	100
	Recode of SAT Composite Score variable sat_act into categories	sat_actr	900 or lower	49	7	12	3	37	11	22	7	18	6
			901-1000	193	28	61	18	132	38	108	33	64	22
			1001-1100	170	25	86	25	83	24	81	25	73	25
			1101-1200	176	25	112	32	63	18	76	24	79	27
			1201-1300	86	12	58	17	28	8	32	10	49	17
			1301-1400	13	2	11	3	2	1	3	1	9	3
			1401-1600	6	1	5	1	1	0	1	0	4	1
			Total	693	100	345	100	346	100	323	100	296	100
6.	During high school, how many of the following types of classes did you complete?												
a.	Advanced Placement (AP) classes	hapc13	0	225	34	95	29	130	39	114	38	87	31
			1-2	273	41	131	40	142	43	130	43	112	40
			3-4	112	17	71	22	40	12	42	14	56	20
			5-6	33	5	22	7	10	3	14	5	16	6
			7-8	14	2	7	2	6	2	3	1	9	3
			9-10	2	0	1	0	1	0	0	0	2	1
			11 or more	1	0	0	0	1	0	0	0	1	0
			Total	660	100	327	100	330	100	303	100	283	100
b.	College or university courses for credit	hhonor13	0	248	41	98	33	149	50	116	40	102	41
			1-2	198	33	97	33	101	34	94	32	85	35
			3-4	71	12	43	14	27	9	39	13	26	11
			5-6	32	5	21	7	11	4	16	6	13	5
			7-8	21	4	15	5	6	2	10	3	8	3
			9-10	7	1	5	2	2	1	4	1	3	1
			11 or more	22	4	18	6	4	1	11	4	9	4
			Total	599	100	297	100	300	100	290	100	246	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	29	4	12	3	17	5	13	4	11	4
		1-2	184	27	86	25	98	29	96	29	70	24
		3-5	207	30	107	31	99	29	97	30	90	31
		6-10	146	21	75	22	71	21	74	23	54	18
		11-15	66	10	33	10	31	9	29	9	33	11
		16-20	24	3	14	4	10	3	6	2	15	5
		More than 20 papers, etc.	35	5	18	5	17	5	11	3	20	7
		Total	691	100	345	100	343	100	326	100	293	100
b. Between 6 and 10 pages	hWRmd	None	185	30	83	26	102	33	96	32	70	26
		1-2	299	48	160	51	138	45	144	48	131	49
		3-5	107	17	53	17	53	17	48	16	47	18
		6-10	28	4	16	5	11	4	7	2	15	6
		11-15	5	1	3	1	2	1	1	0	4	1
		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	625	100	316	100	306	100	297	100	267	100
c. 11 pages or more	hWRlng	None	385	68	187	66	198	70	195	71	154	65
		1-2	163	29	83	29	78	28	72	26	71	30
		3-5	15	3	10	4	5	2	7	3	7	3
		6-10	2	0	1	0	0	0	1	0	1	0
		11-15	2	0	2	1	0	0	1	0	1	0
		16-20	0	0	0	0	0	0	0	0	0	0
		More than 20 papers, etc.	2	0	0	0	2	1	0	0	2	1
		Total	569	100	283	100	283	100	276	100	236	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	9	1	0	0	9	3	4	1	4	1
		1-5 hours per week	336	47	145	41	190	54	163	49	139	46
		6-10 hours per week	204	29	97	27	106	30	101	30	80	26
		11-15 hours per week	78	11	49	14	29	8	33	10	39	13
		16-20 hours per week	50	7	38	11	11	3	19	6	28	9
		21-25 hours per week	20	3	15	4	5	1	10	3	7	2
		26-30 hours per week	8	1	7	2	1	0	2	1	6	2
		More than 30 hours per week	4	1	3	1	1	0	2	1	2	1
		Total	709	100	354	100	352	100	334	100	305	100
b. Working for pay	hwork	0 hours per week	135	19	75	21	59	17	51	15	77	25
		1-5 hours per week	65	9	36	10	29	8	22	7	35	11
		6-10 hours per week	121	17	64	18	57	16	68	21	44	14
		11-15 hours per week	138	20	72	20	65	19	69	21	54	18
		16-20 hours per week	135	19	63	18	72	21	69	21	51	17
		21-25 hours per week	62	9	25	7	37	11	29	9	25	8
		26-30 hours per week	35	5	12	3	23	7	17	5	14	5
		More than 30 hours per week	12	2	6	2	5	1	5	2	5	2
		Total	703	100	353	100	347	100	330	100	305	100
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	64	9	26	7	38	11	33	10	20	7
		1-5 hours per week	151	22	68	19	82	24	77	23	59	19
		6-10 hours per week	144	21	68	19	76	22	72	22	62	20
		11-15 hours per week	144	21	83	24	61	18	64	19	72	24
		16-20 hours per week	109	16	58	16	50	14	48	14	48	16
		21-25 hours per week	43	6	23	7	20	6	18	5	18	6
		26-30 hours per week	22	3	12	3	10	3	10	3	11	4
		More than 30 hours per week	23	3	14	4	8	2	10	3	13	4
		Total	700	100	352	100	345	100	332	100	303	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	1	0	0	0	1	0	0	0	0	
			1-5 hours per week	135	19	71	20	62	18	69	21	56	19
			6-10 hours per week	242	35	131	38	111	32	119	36	101	33
			11-15 hours per week	148	21	80	23	67	19	61	19	66	22
			16-20 hours per week	82	12	30	9	52	15	36	11	39	13
			21-25 hours per week	47	7	20	6	27	8	21	6	25	8
			26-30 hours per week	18	3	8	2	10	3	10	3	7	2
			More than 30 hours per week	24	3	7	2	17	5	13	4	8	3
			Total	697	100	347	100	347	100	329	100	302	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	138	20	69	20	69	20	63	19	59	19
			Some	311	44	159	45	151	44	152	46	137	45
			About half	181	26	91	26	88	25	88	27	78	26
			Most	60	9	28	8	32	9	24	7	27	9
			Almost all	10	1	4	1	6	2	4	1	4	1
			Total	700	100	351	100	346	100	331	100	305	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	310	44	212	60	97	28	152	46	136	45
			Sometimes	308	44	109	31	197	57	140	42	142	47
			Often	45	6	15	4	30	9	20	6	18	6
			Very often	36	5	15	4	21	6	21	6	9	3
			Total	699	100	351	100	345	100	333	100	305	100
b. Prepared two or more drafts of a paper or assignment before turning it in	hdrafting		Never	93	13	30	9	63	18	46	14	39	13
			Sometimes	262	38	131	38	130	38	127	38	109	36
			Often	244	35	135	39	108	31	116	35	113	37
			Very often	98	14	53	15	44	13	44	13	45	15
			Total	697	100	349	100	345	100	333	100	306	100
c. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	66	9	28	8	38	11	30	9	31	10
			Sometimes	279	40	143	41	136	39	133	40	124	41
			Often	247	35	127	36	118	34	123	37	105	34
			Very often	107	15	53	15	53	15	48	14	45	15
			Total	699	100	351	100	345	100	334	100	305	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	129	18	61	17	68	20	66	20	54	18
			Sometimes	337	48	180	51	156	45	158	47	150	49
			Often	169	24	82	23	86	25	81	24	75	25
			Very often	64	9	29	8	34	10	30	9	27	9
			Total	699	100	352	100	344	100	335	100	306	100
e. Evaluated what others have concluded from numerical information	hQRrevaluat	HS_QR	Never	117	17	57	16	60	17	59	18	47	15
			Sometimes	346	50	187	53	159	46	164	49	160	52
			Often	190	27	86	25	102	30	91	27	80	26
			Very often	45	6	21	6	23	7	19	6	19	6
			Total	698	100	351	100	344	100	333	100	306	100
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	10	1	4	1	6	2	6	2	3	1
			Sometimes	155	22	79	23	76	22	86	26	54	18
			Often	339	49	165	47	172	50	160	48	153	50
			Very often	193	28	102	29	90	26	81	24	95	31
			Total	697	100	350	100	344	100	333	100	305	100
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	63	9	23	7	40	12	24	7	32	10
			Sometimes	269	38	119	34	149	43	125	37	120	39
			Often	218	31	117	33	100	29	118	35	86	28
			Very often	149	21	92	26	56	16	67	20	68	22
			Total	699	100	351	100	345	100	334	100	306	100
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	45	7	15	4	30	9	18	5	21	7
			Sometimes	270	39	127	37	142	41	129	39	118	39
			Often	271	39	145	42	125	36	141	43	110	36
			Very often	106	15	59	17	46	13	40	12	57	19
			Total	692	100	346	100	343	100	328	100	306	100
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIdivers		Never	57	8	24	7	33	10	31	9	23	8
			Sometimes	313	45	168	48	144	42	147	44	145	48
			Often	229	33	109	31	118	35	116	35	97	32
			Very often	96	14	49	14	47	14	40	12	40	13
			Total	695	100	350	100	342	100	334	100	305	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	55	8	28	8	27	8	28	8	21	7
			Sometimes	284	41	156	45	127	38	130	39	132	44
			Often	246	36	112	32	133	39	123	37	107	35
			Very often	106	15	54	15	51	15	51	15	43	14
			Total	691	100	350	100	338	100	332	100	303	100
k. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	hRIperspct		Never	27	4	11	3	16	5	12	4	11	4
			Sometimes	246	36	138	40	108	32	108	33	119	39
			Often	276	40	128	37	147	43	143	44	118	39
			Very often	136	20	66	19	69	20	65	20	54	18
			Total	685	100	343	100	340	100	328	100	302	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	240	35	120	34	119	35	126	38	92	30
			Very little	97	14	56	16	41	12	46	14	38	13
			Some	95	14	44	13	51	15	45	13	43	14
			Quite a bit	75	11	29	8	45	13	31	9	37	12
			Very much	187	27	99	28	87	25	86	26	93	31
			Total	694	100	348	100	343	100	334	100	303	100
b. Athletic teams (varsity, JV, club sport, etc.)	hinvathl		Not at all	110	16	54	15	55	16	59	18	41	14
			Very little	44	6	18	5	26	8	21	6	19	6
			Some	100	14	42	12	57	17	52	16	41	14
			Quite a bit	111	16	47	13	63	18	56	17	45	15
			Very much	329	47	188	54	141	41	147	44	157	52
			Total	694	100	349	100	342	100	335	100	303	100
c. Student government	hstugov		Not at all	464	67	219	63	243	72	216	65	210	70
			Very little	81	12	40	11	41	12	30	9	44	15
			Some	55	8	30	9	24	7	34	10	17	6
			Quite a bit	46	7	30	9	16	5	26	8	16	5
			Very much	43	6	30	9	13	4	24	7	15	5
			Total	689	100	349	100	337	100	330	100	302	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	462	67	228	66	234	69	217	66	205	68
			Very little	93	14	55	16	38	11	44	13	43	14
			Some	67	10	27	8	39	11	35	11	26	9
			Quite a bit	27	4	15	4	11	3	16	5	9	3
			Very much	37	5	18	5	18	5	17	5	17	6
			Total	686	100	343	100	340	100	329	100	300	100
e. Academic clubs or honor societies	hinvhon13		Not at all	274	40	77	22	197	58	133	40	119	40
			Very little	84	12	34	10	49	14	44	13	31	10
			Some	111	16	56	16	55	16	52	16	51	17
			Quite a bit	104	15	82	24	22	7	43	13	50	17
			Very much	114	17	97	28	15	4	58	18	49	16
			Total	687	100	346	100	338	100	330	100	300	100
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	461	67	222	65	238	70	213	64	213	71
			Very little	101	15	53	15	47	14	57	17	38	13
			Some	59	9	32	9	27	8	25	8	27	9
			Quite a bit	33	5	19	6	14	4	16	5	11	4
			Very much	35	5	18	5	16	5	21	6	13	4
			Total	689	100	344	100	342	100	332	100	302	100
g. Religious youth groups	hrelgrp		Not at all	360	52	163	47	195	57	187	56	142	47
			Very little	74	11	42	12	32	9	39	12	31	10
			Some	108	16	58	17	50	15	40	12	58	19
			Quite a bit	78	11	40	11	37	11	34	10	36	12
			Very much	72	10	45	13	27	8	32	10	36	12
			Total	692	100	348	100	341	100	332	100	303	100
h. Community service or volunteer work	hvolntr		Not at all	78	11	23	7	54	16	37	11	32	11
			Very little	91	13	43	12	48	14	50	15	37	12
			Some	194	28	94	27	99	29	90	27	89	30
			Quite a bit	165	24	84	24	81	24	71	22	81	27
			Very much	158	23	102	29	55	16	81	25	62	21
			Total	686	100	346	100	337	100	329	100	301	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	3	0	0	0	3	1	2	1	0	0
			2	16	2	1	0	14	4	6	2	6	2
			3	62	9	22	6	40	12	24	7	35	11
			4	123	18	62	18	61	18	56	17	56	18
			5	273	39	133	38	138	40	140	42	114	37
			6	152	22	86	25	66	19	71	21	70	23
			7 Very much	67	10	45	13	22	6	35	10	24	8
			Total	696	100	349	100	344	100	334	100	305	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	24	4	6	2	18	5	12	4	9	3
			6-10 hours per week	85	13	32	9	52	16	52	16	28	9
			11-15 hours per week	157	24	63	19	93	28	71	21	78	25
			16-20 hours per week	165	25	95	28	70	21	85	25	76	25
			21-25 hours per week	137	21	85	25	52	16	68	20	63	21
			26-30 hours per week	63	9	33	10	30	9	29	9	34	11
			More than 30 hours per week	37	6	23	7	13	4	17	5	19	6
			Total	668	100	337	100	328	100	334	100	307	100
b. Working for pay on- or off-campus	fywork		0 hours per week	209	32	109	33	100	31	100	30	101	33
			1-5 hours per week	98	15	49	15	49	15	51	15	44	14
			6-10 hours per week	188	28	103	31	85	26	85	26	96	31
			11-15 hours per week	83	13	38	11	43	13	52	16	28	9
			16-20 hours per week	51	8	25	8	25	8	23	7	24	8
			21-25 hours per week	24	4	8	2	16	5	13	4	10	3
			26-30 hours per week	5	1	0	0	5	2	4	1	1	0
			More than 30 hours per week	3	0	0	0	3	1	2	1	1	0
			Total	661	100	332	100	326	100	330	100	305	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	43	6	20	6	23	7	26	8	15	5
			1-5 hours per week	237	36	121	36	115	35	122	37	106	35
			6-10 hours per week	193	29	105	31	88	27	106	32	83	27
			11-15 hours per week	114	17	51	15	62	19	46	14	61	20
			16-20 hours per week	42	6	20	6	22	7	19	6	21	7
			21-25 hours per week	21	3	13	4	7	2	5	2	16	5
			26-30 hours per week	7	1	3	1	4	1	4	1	2	1
			More than 30 hours per week	5	1	2	1	3	1	4	1	1	0
	Total		662	100	335	100	324	100	332	100	305	100	
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13		0 hours per week	0	0	0	0	0	0	0	0	0	0
			1-5 hours per week	120	18	56	17	63	19	68	21	47	15
			6-10 hours per week	223	34	117	35	104	32	111	34	102	33
			11-15 hours per week	191	29	96	29	95	29	89	27	94	31
			16-20 hours per week	65	10	33	10	32	10	32	10	31	10
			21-25 hours per week	33	5	14	4	19	6	13	4	19	6
			26-30 hours per week	16	2	10	3	6	2	8	2	8	3
			More than 30 hours per week	12	2	6	2	6	2	8	2	4	1
	Total		660	100	332	100	325	100	329	100	305	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	0	0	0	0	0	0	0	0	0	
			1-5 hours per week	135	20	64	19	71	22	71	21	60	20
			6-10 hours per week	254	38	131	39	122	37	123	37	119	39
			11-15 hours per week	152	23	79	24	73	22	76	23	66	21
			16-20 hours per week	65	10	34	10	30	9	35	10	30	10
			21-25 hours per week	41	6	19	6	22	7	20	6	21	7
			26-30 hours per week	9	1	2	1	7	2	3	1	6	2
			More than 30 hours per week	11	2	7	2	3	1	6	2	5	2
	Total			667	100	336	100	328	100	334	100	307	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	4	1	4	1	0	0	2	1	2	1
			Sometimes	186	28	103	31	82	25	87	26	88	29
			Often	277	42	139	42	137	42	140	42	131	43
			Very often	195	29	87	26	107	33	105	31	83	27
			Total	662	100	333	100	326	100	334	100	304	100
b. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	12	2	4	1	8	2	5	2	6	2
			Sometimes	269	41	128	39	140	43	138	41	120	40
			Often	283	43	155	47	127	39	142	43	131	44
			Very often	94	14	43	13	50	15	48	14	44	15
			Total	658	100	330	100	325	100	333	100	301	100
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	3	0	1	0	2	1	1	0	1	0
			Sometimes	118	18	63	19	55	17	62	19	52	17
			Often	292	44	148	45	142	44	138	42	143	47
			Very often	247	37	120	36	126	39	131	39	108	36
			Total	660	100	332	100	325	100	332	100	304	100
d. Work with other students on course projects or assignments	fyCLprojct	EXP_CL	Never	1	0	0	0	1	0	0	0	1	0
			Sometimes	149	23	84	25	64	20	81	24	61	20
			Often	322	49	158	47	163	50	159	48	154	51
			Very often	189	29	92	28	96	30	94	28	88	29
			Total	661	100	334	100	324	100	334	100	304	100
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	24	4	10	3	14	4	12	4	10	3
			Sometimes	295	45	159	48	136	42	134	40	148	49
			Often	228	34	113	34	113	35	126	38	97	32
			Very often	114	17	52	16	61	19	62	19	49	16
			Total	661	100	334	100	324	100	334	100	304	100
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	56	9	22	7	34	11	29	9	26	9
			Sometimes	374	57	211	63	163	51	180	54	179	59
			Often	151	23	69	21	80	25	84	25	64	21
			Very often	76	12	31	9	44	14	39	12	35	12
			Total	657	100	333	100	321	100	332	100	304	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	30	5	16	5	14	4	13	4	16	5
			Sometimes	305	46	161	48	144	45	155	47	134	44
			Often	224	34	110	33	113	35	108	32	113	37
			Very often	100	15	47	14	51	16	57	17	41	13
			Total	659	100	334	100	322	100	333	100	304	100
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never	47	7	27	8	20	6	21	6	25	8
			Sometimes	336	51	179	54	157	49	170	51	150	50
			Often	187	29	86	26	99	31	100	30	84	28
			Very often	84	13	40	12	43	13	41	12	41	14
			Total	654	100	332	100	319	100	332	100	300	100
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	3	0	1	0	2	1	3	1	0	0
			Sometimes	174	27	91	27	83	26	93	28	75	25
			Often	297	45	159	48	137	43	147	45	138	46
			Very often	182	28	81	24	99	31	87	26	90	30
			Total	656	100	332	100	321	100	330	100	303	100
j. Come to class without completing readings or assignments	fyunprepard		Never	490	75	261	78	226	71	249	75	225	74
			Sometimes	117	18	51	15	66	21	53	16	58	19
			Often	22	3	10	3	12	4	13	4	9	3
			Very often	27	4	11	3	16	5	15	5	12	4
			Total	656	100	333	100	320	100	330	100	304	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	7	1	2	1	5	2	4	1	1	0
			Sometimes	137	21	72	22	65	21	69	21	66	22
			Often	277	43	144	44	132	42	141	43	130	43
			Very often	228	35	113	34	114	36	115	35	105	35
			Total	649	100	331	100	316	100	329	100	302	100
b. People from an economic background other than your own	fyDVeconomic	EXP_DD	Never	7	1	1	0	6	2	4	1	1	0
			Sometimes	112	17	56	17	56	18	56	17	55	18
			Often	292	45	157	48	134	43	150	46	138	46
			Very often	236	36	116	35	119	38	118	36	108	36
			Total	647	100	330	100	315	100	328	100	302	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	1	3	1	5	2	3	1	4	1
			Sometimes	126	20	67	20	59	19	68	21	55	18
			Often	284	44	147	45	136	43	142	43	139	46
			Very often	227	35	111	34	115	37	115	35	103	34
			Total	645	100	328	100	315	100	328	100	301	100
d. People with political views other than your own	fyDVpolitical	EXP_DD	Never	13	2	4	1	9	3	7	2	5	2
			Sometimes	117	18	61	19	56	18	57	17	57	19
			Often	287	44	154	47	133	42	147	45	136	45
			Very often	229	35	110	33	117	37	118	36	104	34
			Total	646	100	329	100	315	100	329	100	302	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	coterint	EXP_PER	1 Not at all certain	4	1	1	0	3	1	1	0	3	1
			2	29	4	11	3	18	6	14	4	13	4
			3	121	19	47	14	74	23	62	19	54	18
			4	198	30	102	31	95	30	91	27	101	33
			5	182	28	100	30	81	25	94	28	87	29
			6 Very certain	118	18	69	21	48	15	72	22	46	15
			Total	652	100	330	100	319	100	334	100	304	100
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	1	0	0	0	1	0	0	0	1	0
			2	15	2	4	1	11	3	7	2	8	3
			3	54	8	24	7	30	10	26	8	24	8
			4	143	22	71	22	71	23	77	23	64	21
			5	236	36	122	37	113	36	115	35	114	38
			6 Very certain	198	31	108	33	89	28	107	32	90	30
			Total	647	100	329	100	315	100	332	100	301	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain	3	0	0	0	3	1	2	1	1	0
			2	42	6	18	5	24	8	18	5	24	8
			3	122	19	68	21	54	17	60	18	56	18
			4	208	32	103	31	104	33	104	31	98	32
			5	184	28	93	28	90	29	94	28	89	29
			6 Very certain	89	14	48	15	40	13	54	16	35	12
			Total	648	100	330	100	315	100	332	100	303	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	3	0	1	0	2	1	0	0	3	1
			2	19	3	9	3	10	3	12	4	7	2
			3	62	10	27	8	35	11	29	9	30	10
			4	128	20	65	20	62	20	57	17	68	23
			5	213	33	115	35	97	31	111	34	97	32
			6 Very certain	221	34	110	34	110	35	122	37	97	32
			Total	646	100	327	100	316	100	331	100	302	100
e. Finish something you have started when you encounter challenges	cfinish	EXP_PER	1 Not at all certain	1	0	0	0	1	0	0	0	1	0
			2	4	1	1	0	3	1	1	0	3	1
			3	42	7	15	5	27	9	25	8	17	6
			4	135	21	60	19	74	23	63	19	66	22
			5	258	40	140	43	117	37	128	39	126	42
			6 Very certain	202	31	108	33	93	30	114	34	85	29
			Total	642	100	324	100	315	100	331	100	298	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	4	1	1	0	3	1	2	1	2	1
			2	33	5	18	5	15	5	13	4	19	6
			3	90	14	43	13	47	15	47	14	41	13
			4	157	24	81	25	74	23	77	23	76	25
			5	196	30	107	33	88	28	106	32	88	29
			6 Very certain	169	26	79	24	90	28	88	26	78	26
			Total	649	100	329	100	317	100	333	100	304	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	7	1	3	1	4	1	3	1	4	1
			2	45	7	26	8	19	6	23	7	21	7
			3	113	18	60	18	53	17	49	15	61	20
			4	258	40	132	40	123	39	141	42	116	38
			5	175	27	83	25	92	29	93	28	78	26
			6 Very difficult	46	7	22	7	24	8	23	7	23	8
			Total	644	100	326	100	315	100	332	100	303	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	13	2	9	3	4	1	6	2	7	2
			2	40	6	27	8	13	4	18	5	22	7
			3	126	20	70	21	55	17	72	22	53	17
			4	178	28	92	28	85	27	89	27	86	28
			5	183	28	81	25	102	32	89	27	90	30
			6 Very difficult	105	16	48	15	56	18	58	17	46	15
			Total	645	100	327	100	315	100	332	100	304	100
c. Paying college expenses	cpaycoll		1 Not at all difficult	38	6	15	5	23	7	20	6	18	6
			2	69	11	41	13	27	9	20	6	48	16
			3	75	12	38	12	37	12	34	10	39	13
			4	96	15	49	15	46	15	39	12	56	18
			5	166	26	82	25	83	27	94	28	69	23
			6 Very difficult	199	31	103	31	96	31	124	37	73	24
			Total	643	100	328	100	312	100	331	100	303	100
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	66	10	26	8	40	13	33	10	32	11
			2	146	23	83	25	63	20	64	19	81	27
			3	197	31	103	32	93	30	108	33	85	28
			4	160	25	81	25	77	25	86	26	74	24
			5	61	10	30	9	31	10	33	10	27	9
			6 Very difficult	12	2	3	1	9	3	7	2	4	1
			Total	642	100	326	100	313	100	331	100	303	100
e. Making new friends	cmakefr		1 Not at all difficult	124	19	45	14	77	25	70	21	53	18
			2	159	25	85	26	73	23	89	27	68	23
			3	144	22	82	25	62	20	67	20	73	24
			4	130	20	65	20	65	21	60	18	70	23
			5	61	9	40	12	21	7	29	9	31	10
			6 Very difficult	25	4	10	3	15	5	18	5	7	2
			Total	643	100	327	100	313	100	333	100	302	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	80	13	34	10	45	15	46	14	34	11
			2	140	22	67	21	72	23	69	21	68	23
			3	187	29	105	32	81	26	90	27	96	32
			4	153	24	75	23	78	25	81	24	71	24
			5	62	10	38	12	24	8	35	11	27	9
			6 Very difficult	17	3	7	2	10	3	10	3	6	2
			Total	639	100	326	100	310	100	331	100	302	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	0	2	1	1	0	0	0	3	1
			1-2	42	7	16	5	26	9	20	6	21	7
			3-5	169	27	91	28	77	25	85	26	83	28
			6-10	200	32	111	35	88	29	111	34	87	29
			11-15	96	15	44	14	52	17	53	16	42	14
			16-20	60	10	33	10	27	9	29	9	31	10
			More than 20 papers, etc.	59	9	24	7	34	11	27	8	31	10
			Total	629	100	321	100	305	100	325	100	298	100
b. Between 6 and 10 pages	fyWRmd		None	8	1	4	1	4	1	4	1	4	1
			1-2	129	20	75	23	53	18	72	22	57	19
			3-5	242	38	133	41	108	36	129	40	110	37
			6-10	143	23	70	21	73	24	69	21	73	24
			11-15	70	11	30	9	39	13	30	9	39	13
			16-20	28	4	11	3	17	6	17	5	10	3
			More than 20 papers, etc.	11	2	3	1	8	3	4	1	7	2
			Total	631	100	326	100	302	100	325	100	300	100
c. 11 pages or more	fyWRlng		None	93	15	60	19	33	11	45	14	47	16
			1-2	278	45	147	46	128	43	160	50	117	40
			3-5	142	23	65	21	77	26	67	21	75	26
			6-10	68	11	34	11	34	11	31	10	36	12
			11-15	27	4	7	2	20	7	10	3	15	5
			16-20	8	1	3	1	5	2	6	2	2	1
			More than 20 papers, etc.	3	0	1	0	2	1	2	1	1	0
			Total	619	100	317	100	299	100	321	100	293	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	2	1	4	1	3	1	3	1
			2	14	2	5	2	9	3	6	2	8	3
			3	72	11	31	10	41	13	40	12	31	10
			4	159	25	84	26	75	24	79	24	78	26
			5	207	32	110	34	95	31	111	34	93	31
			6 Very prepared	180	28	93	29	86	28	92	28	88	29
			Total	638	100	325	100	310	100	331	100	301	100
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	3	0	1	0	2	1	2	1	1	0
			2	23	4	7	2	16	5	13	4	9	3
			3	84	13	44	14	40	13	47	14	36	12
			4	162	25	90	28	72	23	84	25	77	25
			5	209	33	105	32	102	33	109	33	97	32
			6 Very prepared	157	25	78	24	78	25	75	23	82	27
			Total	638	100	325	100	310	100	330	100	302	100
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	2	0	1	0	1	0	2	1	0	0
			2	12	2	4	1	8	3	6	2	6	2
			3	71	11	43	13	28	9	42	13	28	9
			4	179	28	83	26	96	31	97	29	80	27
			5	234	37	126	39	107	35	113	34	118	39
			6 Very prepared	138	22	66	20	70	23	70	21	68	23
			Total	636	100	323	100	310	100	330	100	300	100
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	6	1	3	1	3	1	3	1	3	1
			2	40	6	17	5	23	7	18	5	21	7
			3	116	18	59	18	57	18	58	18	56	19
			4	192	30	89	27	103	33	95	29	96	32
			5	187	29	104	32	81	26	106	32	79	26
			6 Very prepared	97	15	53	16	43	14	51	15	46	15
			Total	638	100	325	100	310	100	331	100	301	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	1	0	1	0	0	0	0	0	1	0
			2	9	1	3	1	6	2	4	1	5	2
			3	31	5	11	3	20	6	20	6	11	4
			4	124	19	66	20	58	19	65	20	56	19
			5	230	36	127	39	102	33	116	35	112	37
			6 Very prepared	242	38	117	36	123	40	125	38	116	39
			Total	637	100	325	100	309	100	330	100	301	100
f. Use computing and information technology	cgncompt13	PER_PREP	1 Not at all prepared	4	1	2	1	2	1	2	1	2	1
			2	23	4	13	4	10	3	10	3	13	4
			3	75	12	45	14	30	10	41	13	32	11
			4	164	26	85	26	79	26	90	27	74	25
			5	217	34	117	36	99	32	109	33	105	35
			6 Very prepared	150	24	59	18	89	29	76	23	73	24
			Total	633	100	321	100	309	100	328	100	299	100
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	1	0	1	0	0	0	1	0	0	0
			2	12	2	4	1	8	3	7	2	5	2
			3	67	11	30	10	37	12	35	11	31	10
			4	167	27	83	26	84	27	85	26	80	27
			5	242	39	132	42	108	35	124	38	116	39
			6 Very prepared	138	22	65	21	72	23	73	22	64	22
			Total	627	100	315	100	309	100	325	100	296	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	0	0	0	0	0	0	0	0	0	0	0
		4	59	9	26	8	33	11	30	9	29	10	
		5	306	48	149	46	155	50	161	48	143	47	
		6	187	29	98	30	89	29	95	29	92	30	
		7 or more	64	10	39	12	24	8	33	10	29	10	
		Uncertain	24	4	14	4	10	3	14	4	9	3	
Total	640	100	326	100	311	100	333	100	302	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	570	89	293	90	274	89	286	86	279	93	
			1	53	8	28	9	25	8	34	10	19	6	
			2	0	0	0	0	0	0	0	0	0	0	
			3	2	0	0	0	2	1	2	1	0	0	
			4	0	0	0	0	0	0	0	0	0	0	
			5	0	0	0	0	0	0	0	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	12	2	4	1	8	3	9	3	3	1	
			Total	637	100	325	100	309	100	331	100	301	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	7	1	1	0	6	2	5	2	2	1
				2	26	4	6	2	20	6	12	4	14	5
				3	103	16	44	14	58	19	61	18	40	13
				4	214	34	108	33	106	34	110	33	104	35
				5	184	29	105	33	78	25	92	28	90	30
				6 Very important	101	16	59	18	41	13	51	15	49	16
			Total	635	100	323	100	309	100	331	100	299	100	
b.	Support to help students succeed academically	fySEacad	IMP_CAMP	1 Not important	2	0	0	0	2	1	2	1	0	0
				2	4	1	2	1	2	1	2	1	2	1
				3	16	3	5	2	11	4	12	4	4	1
				4	50	8	23	7	26	8	26	8	23	8
				5	155	24	78	24	77	25	82	25	72	24
				6 Very important	407	64	214	66	191	62	207	63	197	66
			Total	634	100	322	100	309	100	331	100	298	100	
c.	Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	18	3	10	3	8	3	6	2	12	4
				2	35	6	17	5	18	6	17	5	18	6
				3	92	15	44	14	48	16	54	16	37	12
				4	133	21	72	22	59	19	73	22	58	19
				5	186	29	92	29	94	30	93	28	92	31
				6 Very important	170	27	87	27	82	27	87	26	82	27
			Total	634	100	322	100	309	100	330	100	299	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	5	1	4	1	1	0	2	1	3	1
			2	42	7	20	6	22	7	20	6	22	7
			3	106	17	53	16	53	17	50	15	56	19
			4	146	23	78	24	67	22	77	23	67	22
			5	169	27	84	26	84	27	82	25	85	28
			6 Very important	166	26	84	26	81	26	99	30	66	22
		Total	634	100	323	100	308	100	330	100	299	100	
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	3	0	2	1	1	0	1	0	2	1
			2	12	2	2	1	10	3	7	2	5	2
			3	57	9	30	9	27	9	38	12	19	6
			4	125	20	64	20	61	20	69	21	54	18
			5	205	32	101	31	101	33	85	26	118	39
			6 Very important	231	36	124	38	107	35	129	39	101	34
		Total	633	100	323	100	307	100	329	100	299	100	
f. Opportunities to attend campus activities and events	fySEact	IMP_CAMP	1 Not important	5	1	3	1	2	1	3	1	2	1
			2	9	1	3	1	6	2	7	2	2	1
			3	52	8	29	9	23	7	31	9	21	7
			4	116	18	49	15	67	22	54	16	59	20
			5	208	33	107	34	99	32	98	30	109	37
			6 Very important	240	38	128	40	111	36	135	41	104	35
		Total	630	100	319	100	308	100	328	100	297	100	
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	0	0	0	0	0	0	0	0	0	0
			2	8	1	4	1	4	1	5	2	3	1
			3	30	5	15	5	15	5	19	6	11	4
			4	70	11	31	10	39	13	33	10	35	12
			5	175	28	91	28	82	27	88	27	86	29
			6 Very important	352	55	182	56	169	55	185	56	165	55
		Total	635	100	323	100	309	100	330	100	300	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	471	75	250	78	220	71	220	67	249	84
			Not using	111	18	49	15	61	20	76	23	33	11
			Not sure	50	8	20	6	29	9	34	10	15	5
			Total	632	100	319	100	310	100	330	100	297	100
b. Loans	fyloans		Using	460	74	229	72	229	77	261	81	195	67
			Not using	97	16	57	18	39	13	38	12	59	20
			Not sure	62	10	32	10	30	10	23	7	39	13
			Total	619	100	318	100	298	100	322	100	293	100
c. Grants or scholarships	fygrants		Using	491	79	283	88	205	68	264	80	223	77
			Not using	100	16	26	8	74	25	48	15	51	18
			Not sure	33	5	11	3	22	7	16	5	17	6
			Total	624	100	320	100	301	100	328	100	291	100
d. Job or personal savings	fyjob		Using	524	85	275	87	247	82	279	86	240	83
			Not using	60	10	23	7	37	12	31	10	29	10
			Not sure	36	6	18	6	17	6	16	5	20	7
			Total	620	100	316	100	301	100	326	100	289	100
e. Other	fyother		Using	71	17	43	20	27	13	41	18	30	16
			Not using	169	40	79	37	89	42	82	35	86	45
			Not sure	186	44	91	43	95	45	109	47	76	40
			Total	426	100	213	100	211	100	232	100	192	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	3	0	0	0	3	1	2	1	1	0
			C+	7	1	2	1	5	2	5	2	2	1
			B-	28	4	5	2	23	7	12	4	16	5
			B	134	21	38	12	95	31	74	22	58	19
			B+	176	27	89	27	86	28	93	28	82	27
			A-	178	28	116	35	62	20	92	28	84	28
			A	115	18	78	24	36	12	54	16	61	20
			Grades not used	0	0	0	0	0	0	0	0	0	0
			Total	641	100	328	100	310	100	332	100	304	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	6	1	2	1	4	1	2	1	4	1	
			Yes	577	90	307	93	267	87	302	91	272	90	
			Uncertain	58	9	21	6	37	12	29	9	27	9	
			Total	641	100	330	100	308	100	333	100	303	100	
26. Do you know what your major will be?	fymajor		No	108	17	47	14	60	19	61	18	46	15	
			Yes, specify:	537	83	283	86	252	81	274	82	259	85	
			Total	645	100	330	100	312	100	335	100	305	100	
Recoded variable <i>fymajcode</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities	31	6	21	7	10	4	12	4	19	7	
			Biological Sciences, Agriculture, & Natural Resources	31	6	20	7	11	4	20	7	11	4	
			Physical Sciences, Mathematics, & Computer Science	22	4	9	3	13	5	10	4	12	5	
			Social Sciences	45	8	22	8	23	9	19	7	26	10	
			Business	60	11	26	9	34	13	32	12	28	11	
			Communications, Media & Public Relations	8	1	5	2	3	1	5	2	3	1	
			Education	65	12	28	10	37	15	30	11	33	13	
			Engineering	23	4	14	5	9	4	11	4	12	5	
			Health Professions	205	38	120	42	84	33	107	39	96	37	
			Social Service Professions	32	6	10	4	22	9	20	7	12	5	
			All Other	14	3	8	3	6	2	8	3	6	2	
			Undecided/undeclared	1	0	0	0	0	0	0	0	0	1	0
			Total	537	100	283	100	252	100	274	100	259	100	
27. Are you (or will you be) a full-time student this fall term?	fyfulltime		No	1	0	1	0	0	0	1	0	0	0	
			Yes	644	100	330	100	311	100	334	100	307	100	
			Total	645	100	331	100	311	100	335	100	307	100	
28. How many of your close friends will attend this college during the coming year?	fyfriends		None	249	39	137	41	111	36	111	33	136	44	
			1	172	27	96	29	76	25	97	29	75	24	
			2	101	16	50	15	50	16	59	18	42	14	
			3	57	9	23	7	34	11	31	9	26	8	
			4 or more	64	10	25	8	38	12	35	11	28	9	
			Total	643	100	331	100	309	100	333	100	307	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	518	81	271	82	244	78	283	85	232	76
			2nd choice	100	16	45	14	55	18	40	12	60	20
			3rd choice	21	3	12	4	9	3	9	3	12	4
			4th choice	2	0	0	0	2	1	2	1	0	0
			5th choice or lower	2	0	1	0	1	0	0	0	2	1
			Total	643	100	329	100	311	100	334	100	306	100
30. What is your gender identity?	fygender		Man	128	20	45	14	82	26	64	19	64	21
			Women	511	80	281	86	228	73	268	80	240	79
			Another gender identity	0	0	0	0	0	0	0	0	0	0
			Prefer not to respond	2	0	1	0	1	0	1	0	1	0
			Total	641	100	327	100	311	100	333	100	305	100
31. Are you an international student or foreign national?	fyinternat		No	630	98	324	98	304	99	326	98	301	99
			Yes	11	2	7	2	3	1	8	2	3	1
			Total	641	100	331	100	307	100	334	100	304	100
32. What is your racial or ethnic identification? (Select all that apply.)													
a. American Indian or Alaska Native	fy_amind		Checked	7	1	2	1	5	2	2	1	5	2
b. Asian	fy_asian		Checked	14	2	7	2	6	2	10	3	4	1
c. Black or African American	fy_black		Checked	18	3	5	2	13	4	9	3	9	3
d. Hispanic or Latino	fy_latino		Checked	15	2	8	2	7	2	7	2	8	3
e. Native Hawaiian or Other Pacific Islander	fy_pacific		Checked	2	0	2	1	0	0	0	0	2	1
f. White	fy_white		Checked	608	95	312	96	294	95	312	94	295	96
g. Other	fy_other		Checked	4	1	3	1	1	0	2	1	2	1
h. I prefer not to respond	fy_pnr		Checked	4	1	4	1	0	0	3	1	1	0

	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	5	1	4	1	1	0	5	1	0	0
			High school diploma or G.E.D.	153	24	76	23	76	25	153	46	0	0
			Attended college but did not complete degree	64	10	29	9	35	11	64	19	0	0
			Associate's degree (A.A., A.S., etc.)	113	18	63	19	49	16	113	34	0	0
			Bachelor's degree (B.A., B.S., etc.)	191	30	94	28	96	31	0	0	191	62
			Master's degree (M.A., M.S., etc.)	99	15	57	17	42	14	0	0	99	32
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	17	3	7	2	10	3	0	0	17	6
		Total	642	100	330	100	309	100	335	100	307	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	111	17	61	19	50	16	70	21	41	13
			At least 1, less than 2 hours	105	16	62	19	43	14	68	20	37	12
			At least 2, less than 4 hours	329	51	151	46	176	57	156	47	172	56
			At least 4, less than 6 hours	80	12	42	13	38	12	34	10	46	15
			At least 6, less than 8 hours	3	0	1	0	2	1	0	0	3	1
			8 hours or more	14	2	12	4	1	0	6	2	8	3
		Total	642	100	329	100	310	100	334	100	307	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	601	93	310	94	288	93	310	93	290	94
			Residence (house, apartment, etc.) within walking distance to campus	21	3	10	3	11	4	9	3	12	4
			Residence (house, apartment, etc.) farther than walking distance to campus	20	3	10	3	10	3	15	4	5	2
			None of the above	1	0	0	0	1	0	1	0	0	0
		Total	643	100	330	100	310	100	335	100	307	100	

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



BCSSE Institutional Report
Mean Scale Scores and Selected Student Comparisons
Winona 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	.12	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 2014 Mean Scale Scores and Selected Student Comparisons Winona 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	26.92	13.99	730	26.72	26.96		-.02	26.67	26.78		-.01
Learning Strategies <i>Use of effective learning strategies in high school</i>	HS_LS	35.44	13.10	730	37.14	33.66	***	.27	35.12	36.00		-.07
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	39.70	11.62	730	39.16	40.24		-.09	39.89	39.69		.02
Student-Faculty Interaction <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	30.52	13.39	730	29.65	31.24		-.12	31.15	30.14		.08
Expected Discussions with Diverse Others <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	42.77	13.95	730	42.63	42.85		-.02	42.74	42.75		.00
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	43.50	9.68	730	44.28	42.66	*	.17	44.20	42.98		.13
Expected Academic Difficulty <i>Expected academic difficulty during the first year of college</i>	EXP_DIF	31.23	9.88	730	30.76	31.73		-.10	31.64	30.76		.09

BCSSE 2014 Mean Scale Scores and Selected Student Comparisons Winona 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		
		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	43.78	9.40	730	43.89	43.57	.03		43.61	44.05			-.05
Importance of Campus Environment													
<i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	46.19	9.51	730	46.78	45.56	.13		46.11	46.30			-.02

^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