

BCSSE Scales

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

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



Winona State University

BCSSE
Institutional Report 2012

Guide to Your Report

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

The *BCSSE Institutional Report 2012* contains three sections that highlight important characteristics related to your incoming first-year class. The first section of this report describes the background characteristics of your first-year students who responded to the survey. The second section contains the frequency distributions for all questions on the survey. Overall results for your institution are presented, as well as results by gender and first-generation status. The third section contains the overall institutional means for six BCSSE scales. These scales provide important information regarding high school academic engagement, expected first-year academic engagement, as well as an assessment of expected first-year academic performance. Similar to the frequency distributions, the mean differences are also reported by gender and first-generation status. In total, this report provides your institution with the best estimates of your incoming first-year student academic characteristics.

Student Comparisons

As described above, your *BCSSE Institutional Report 2012* contains results by gender and first-generation status. The results are presented by student subgroup because of the importance to better understand the diversity of student experiences within each campus. This allows you to effectively target important academic resources to the students who are in the most need. Though this report only examines group differences by gender and first-generation status, there are many other important subgroups to consider depending on the unique circumstances of your campus.

BCSSE Reports

Don't forget that this institutional report is one of two reports. BCSSE was designed as a companion to the National Survey of Student Engagement (NSSE). By participating in NSSE in the spring of 2013, you will also receive a *BCSSE 2012-NSSE 2013 Combined Report* that provides a detailed longitudinal analysis of your first-year students.

Where to Find More Information

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

BCSSE Update in 2013

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

bcse.iub.edu/bcse2013.

	Respondents¹	
	<i>Count</i>	<i>%</i>
Number of Surveys Completed	870	100%
Mode of Completion		
Paper	0	0%
Web	870	100%
When Student Completed BCSSE		
Before attending orientation	443	52%
While attending orientation	208	24%
After attending orientation	196	23%
Not applicable, not attending orientation	12	1%
Student Characteristics		
<i>Enrollment Status</i>		
Full-time	797	99%
Less than full-time	6	1%
<i>Gender</i>		
Female	643	74%
Male	227	26%
<i>Race/Ethnicity</i>		
American Indian or other Native American	2	0%
Asian, Asian American, or Pacific Islander	10	1%
Black or African American	7	1%
White (non-Hispanic)	741	93%
Mexican or Mexican American	7	1%
Puerto Rican	4	1%
Other Hispanic or Latino	1	0%
Multiracial	10	1%
Other	2	0%
I prefer not to respond	16	2%
<i>High School Graduation Year</i>		
2009 or earlier	2	0%
2010	3	0%
2011	7	1%
2012	850	99%
<i>First Generation Status²</i>		
Yes	342	43%
No	449	57%
<i>International or Foreign National Student</i>		
Yes	5	1%
No	799	99%

¹ Student reported characteristics for all BCSSE 2012 respondents.

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



Winona State University

BCSSE 2012

Frequency Distributions

Variables

The items from the BCSSE survey appear in the left column of the report with the same wording as they appear on the instrument.

Variable Name

The variable name as it appears in the data file and codebook.

Institution-Level

Results for each item for the institution overall.

Selected Student Comparisons

Results for each item by gender and first-generation status.

NSSEville State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
You are taking this survey:	tksrvy		Before attending orientation	2	0%	1	0%	1	0%	1	1%	1	0%
			While attending orientation	980	98%	585	98%	395	98%	172	98%	808	98%
			After attending orientation	18	2%	12	2%	6	1%	2	1%	16	2%
			N/A, not attending orientation	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	1,000	100%	598	100%	402	100%	175	100%	825	100%

Scale Name

Indicates which scale includes this item (if applicable).

Response Options

Response options presented as they appear on the survey.

Count

The actual number of students who answered within each response category.

Column Percentage (%)

The percentage of students responding to the particular option in each question.

- HSE=High School Academic Engagement
- EAE=Expected Academic Engagement
- EAP=Expected Academic Perseverance
- EAD=Expected Academic Difficulty
- PAP=Perceived Academic Preparation
- ICE=Importance of Campus Environment

Winona State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
You are taking this survey:	tksrvy		Before attending orientation	443	52%	332	52%	111	50%	178	53%	234	52%
			While attending orientation	208	24%	153	24%	55	25%	80	24%	94	21%
			After attending orientation	196	23%	140	22%	56	25%	75	22%	110	25%
			N/A, not attending orientation	12	1%	10	2%	2	1%	3	1%	8	2%
			Total	859	100%	635	100%	224	100%	336	100%	446	100%
1. Please write in the year you graduated from high school. (for example, "2012"):	hgradyr_r		2009 or earlier	2	0%	0	0%	2	1%	1	0%	1	0%
			2010	3	0%	1	0%	2	1%	0	0%	3	1%
			2011	7	1%	3	0%	4	2%	2	1%	4	1%
			2012	850	99%	634	99%	216	96%	337	99%	437	98%
			Total	862	100%	638	100%	224	100%	340	100%	445	100%
2. From which type of high school did you graduate? (Select only one.)	htype		Public	810	93%	602	94%	208	92%	329	96%	406	90%
			Private, religiously-affiliated	52	6%	36	6%	16	7%	11	3%	39	9%
			Private, independent	4	0%	3	0%	1	0%	0	0%	4	1%
			Home school	0	0%	0	0%	0	0%	0	0%	0	0%
			Other (e.g., GED)	1	0%	1	0%	0	0%	1	0%	0	0%
			Total	867	100%	642	100%	225	100%	341	100%	449	100%
3. What were most of your high school grades? (Select only one.)	hgrades		C- or lower	0	0%	0	0%	0	0%	0	0%	0	0%
			C	2	0%	2	0%	0	0%	1	0%	1	0%
			C+	9	1%	2	0%	7	3%	1	0%	5	1%
			B-	25	3%	12	2%	13	6%	10	3%	12	3%
			B	194	22%	133	21%	61	27%	68	20%	101	22%
			B+	209	24%	146	23%	63	28%	89	26%	102	23%
			A-	209	24%	168	26%	41	18%	88	26%	104	23%
			A	219	25%	178	28%	41	18%	85	25%	123	27%
			Grades not used	1	0%	1	0%	0	0%	0	0%	1	0%
Total	868	100%	642	100%	226	100%	342	100%	449	100%			

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

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
4. To date, in which of the following math classes did you earn a passing grade?													
a. Algebra II	halg		Did not pass	0	0%	0	0%	0	0%	0	0%	0	0%
			Passed	850	99%	630	99%	220	99%	336	99%	441	99%
			Did not take	9	1%	7	1%	2	1%	5	1%	4	1%
			Total	859	100%	637	100%	222	100%	341	100%	445	100%
b. Pre-calculus/Trigonometry	hprecalc		Did not pass	10	1%	3	0%	7	3%	3	1%	6	1%
			Passed	597	71%	444	71%	153	73%	224	67%	327	74%
			Did not take	233	28%	182	29%	51	24%	105	32%	106	24%
			Total	840	100%	629	100%	211	100%	332	100%	439	100%
c. Calculus	hcalc		Did not pass	4	1%	2	0%	2	1%	1	0%	3	1%
			Passed	151	19%	104	17%	47	23%	54	17%	90	22%
			Did not take	643	81%	489	82%	154	76%	262	83%	323	78%
			Total	798	100%	595	100%	203	100%	317	100%	416	100%
d. Probability or Statistics	hstats		Did not pass	2	0%	1	0%	1	0%	1	0%	1	0%
			Passed	315	39%	225	38%	90	43%	121	38%	159	38%
			Did not take	491	61%	373	62%	118	56%	198	62%	261	62%
			Total	808	100%	599	100%	209	100%	320	100%	421	100%
5. During <u>high school</u> , how many years of the following subjects did you complete?													
a. English/Literature	heng		0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	0	0%	0	0%	0	0%	0	0%	0	0%
			2 years	2	0%	1	0%	1	0%	1	0%	1	0%
			3 years	18	2%	11	2%	7	3%	2	1%	10	2%
			4 years	785	91%	587	92%	198	89%	317	93%	404	90%
			5 or more years	59	7%	42	7%	17	8%	21	6%	33	7%
			Total	864	100%	641	100%	223	100%	341	100%	448	100%
b. Math	hmath		0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	1	0%	0	0%	1	0%	1	0%	0	0%
			2 years	4	0%	4	1%	0	0%	1	0%	2	0%
			3 years	158	18%	111	17%	47	21%	64	19%	78	17%
			4 years	622	72%	475	74%	147	66%	241	72%	330	73%
			5 or more years	76	9%	48	8%	28	13%	30	9%	39	9%
			Total	861	100%	638	100%	223	100%	337	100%	449	100%

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Winona State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Science	hsci		0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	0	0%	0	0%	0	0%	0	0%	0	0%
			2 years	7	1%	5	1%	2	1%	2	1%	3	1%
			3 years	197	23%	149	23%	48	22%	83	24%	92	21%
			4 years	574	67%	424	66%	150	68%	226	66%	305	68%
			5 or more years	82	10%	60	9%	22	10%	30	9%	46	10%
			Total	860	100%	638	100%	222	100%	341	100%	446	100%
d. History/Social Sciences	hhist		0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	2	0%	2	0%	0	0%	1	0%	1	0%
			2 years	10	1%	9	1%	1	0%	3	1%	6	1%
			3 years	134	16%	99	16%	35	16%	45	13%	71	16%
			4 years	650	76%	489	77%	161	73%	267	80%	337	76%
			5 or more years	57	7%	33	5%	24	11%	19	6%	29	7%
			Total	853	100%	632	100%	221	100%	335	100%	444	100%
e. Foreign language	hforlan		0 years	14	2%	6	1%	8	4%	6	2%	7	2%
			1 year	30	3%	17	3%	13	6%	10	3%	19	4%
			2 years	385	45%	270	42%	115	52%	177	52%	163	36%
			3 years	213	25%	164	26%	49	22%	70	21%	125	28%
			4 years	196	23%	161	25%	35	16%	69	20%	118	26%
			5 or more years	25	3%	22	3%	3	1%	7	2%	17	4%
			Total	863	100%	640	100%	223	100%	339	100%	449	100%
6. During <u>high school</u> , how many of the following types of <u>classes</u> did you complete?													
a. Advanced Placement (AP) classes	hapcl		0 classes	349	41%	254	40%	95	43%	154	46%	159	36%
			1 class	213	25%	160	25%	53	24%	83	25%	116	26%
			2 classes	127	15%	91	14%	36	16%	45	13%	67	15%
			3 classes	68	8%	52	8%	16	7%	26	8%	38	9%
			4 classes	44	5%	37	6%	7	3%	14	4%	28	6%
			5 or more classes	54	6%	39	6%	15	7%	16	5%	36	8%
			Total	855	100%	633	100%	222	100%	338	100%	444	100%
b. Honors classes (not AP) taught at your high school	hhonor		0 classes	422	51%	303	49%	119	55%	177	54%	206	47%
			1 class	95	11%	71	12%	24	11%	40	12%	45	10%
			2 classes	87	10%	72	12%	15	7%	32	10%	49	11%
			3 classes	61	7%	45	7%	16	7%	23	7%	34	8%
			4 classes	47	6%	37	6%	10	5%	18	6%	25	6%
			5 or more classes	122	15%	89	14%	33	15%	37	11%	75	17%
			Total	834	100%	617	100%	217	100%	327	100%	434	100%

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Winona State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. College courses for credit	hcoll		0 classes	440	52%	312	50%	128	59%	168	51%	230	53%
			1 class	160	19%	122	20%	38	18%	66	20%	82	19%
			2 classes	90	11%	71	11%	19	9%	43	13%	44	10%
			3 classes	50	6%	42	7%	8	4%	23	7%	23	5%
			4 classes	32	4%	23	4%	9	4%	11	3%	15	3%
			5 or more classes	67	8%	53	9%	14	6%	20	6%	41	9%
			Total	839	100%	623	100%	216	100%	331	100%	435	100%
7. During your <u>last year of high school</u> , about how much reading and writing did you do?													
a. Assigned reading (textbooks or other course materials)	hreadasg	HSE	None	5	1%	2	0%	3	1%	1	0%	2	0%
			Very little	55	6%	36	6%	19	9%	19	6%	31	7%
			Some	281	33%	205	32%	76	34%	120	35%	130	29%
			Quite a bit	321	37%	233	37%	88	40%	133	39%	166	37%
			Very much	198	23%	162	25%	36	16%	67	20%	119	27%
			Total	860	100%	638	100%	222	100%	340	100%	448	100%
b. Books read on your own (not assigned) for personal enjoyment or academic enrichment	hreadown		None	99	12%	59	9%	40	18%	43	13%	51	12%
			Very little	242	28%	168	27%	74	33%	98	29%	123	28%
			Some	236	28%	170	27%	66	30%	85	25%	127	29%
			Quite a bit	135	16%	112	18%	23	10%	52	15%	73	17%
			Very much	138	16%	120	19%	18	8%	60	18%	67	15%
			Total	850	100%	629	100%	221	100%	338	100%	441	100%
c. Writing short papers or reports (5 or fewer pages)	hwrite5	HSE	None	4	0%	3	0%	1	0%	1	0%	2	0%
			Very little	40	5%	32	5%	8	4%	22	6%	17	4%
			Some	199	23%	142	22%	57	26%	76	22%	97	22%
			Quite a bit	364	42%	265	41%	99	45%	150	44%	185	41%
			Very much	254	30%	197	31%	57	26%	92	27%	148	33%
			Total	861	100%	639	100%	222	100%	341	100%	449	100%
d. Writing longer papers or reports (more than 5 pages)	hwrite5m	HSE	None	83	10%	62	10%	21	10%	44	13%	33	7%
			Very little	275	32%	199	31%	76	34%	103	30%	152	34%
			Some	287	33%	210	33%	77	35%	120	35%	139	31%
			Quite a bit	124	14%	96	15%	28	13%	45	13%	70	16%
			Very much	90	10%	71	11%	19	9%	27	8%	54	12%
			Total	859	100%	638	100%	221	100%	339	100%	448	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
8. During your <u>last year of high school</u> , about how many <u>hours</u> did you spend in a typical 7-day week doing each of the following?														
a.	Preparing for class (studying, doing homework, rehearsing, etc.)	hacadpr	HSE	0 hours per week	13	2%	7	1%	6	3%	6	2%	4	1%
				1-5 hours per week	329	38%	240	38%	89	41%	140	41%	160	36%
				6-10 hours per week	259	30%	190	30%	69	32%	108	32%	129	29%
				11-15 hours per week	145	17%	118	19%	27	12%	54	16%	80	18%
				16-20 hours per week	57	7%	43	7%	14	6%	20	6%	36	8%
				21-25 hours per week	38	4%	26	4%	12	5%	9	3%	27	6%
				26-30 hours per week	9	1%	7	1%	2	1%	3	1%	6	1%
				More than 30 hours per week	5	1%	5	1%	0	0%	1	0%	4	1%
				Total	855	100%	636	100%	219	100%	341	100%	446	100%
b.	Working for pay (before or after school, weekends)	hwork		0 hours per week	181	21%	120	19%	61	28%	64	19%	106	24%
				1-5 hours per week	94	11%	69	11%	25	11%	29	9%	57	13%
				6-10 hours per week	122	14%	96	15%	26	12%	52	15%	66	15%
				11-15 hours per week	155	18%	117	18%	38	17%	56	16%	80	18%
				16-20 hours per week	160	19%	129	20%	31	14%	72	21%	76	17%
				21-25 hours per week	78	9%	56	9%	22	10%	38	11%	34	8%
				26-30 hours per week	36	4%	24	4%	12	5%	14	4%	18	4%
				More than 30 hours per week	29	3%	24	4%	5	2%	16	5%	9	2%
				Total	855	100%	635	100%	220	100%	341	100%	446	100%
c.	Participating in co-curricular activities (arts, clubs, athletics, etc.)	hcocurr		0 hours per week	74	9%	55	9%	19	9%	33	10%	34	8%
				1-5 hours per week	163	19%	128	20%	35	16%	63	19%	87	19%
				6-10 hours per week	150	18%	115	18%	35	16%	60	18%	75	17%
				11-15 hours per week	194	23%	149	23%	45	20%	85	25%	98	22%
				16-20 hours per week	151	18%	99	16%	52	24%	53	16%	83	18%
				21-25 hours per week	79	9%	60	9%	19	9%	28	8%	47	10%
				26-30 hours per week	19	2%	12	2%	7	3%	8	2%	10	2%
				More than 30 hours per week	26	3%	17	3%	9	4%	10	3%	15	3%
				Total	856	100%	635	100%	221	100%	340	100%	449	100%
d.	Relaxing and socializing (watching TV, partying, etc.)	hsocial		0 hours per week	1	0%	0	0%	1	0%	1	0%	0	0%
				1-5 hours per week	172	20%	138	22%	34	15%	70	21%	84	19%
				6-10 hours per week	253	30%	208	33%	45	20%	93	27%	146	33%
				11-15 hours per week	195	23%	143	22%	52	24%	86	25%	91	20%
				16-20 hours per week	129	15%	88	14%	41	19%	50	15%	72	16%
				21-25 hours per week	47	5%	27	4%	20	9%	18	5%	24	5%
				26-30 hours per week	24	3%	16	3%	8	4%	7	2%	14	3%
				More than 30 hours per week	35	4%	16	3%	19	9%	16	5%	17	4%
				Total	856	100%	636	100%	220	100%	341	100%	448	100%

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Winona State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
9. During your <u>last year of high school</u> , about how often did you do each of the following?													
a. Asked questions in class or contributed to class discussions	hclquest	HSE	Never	8	1%	4	1%	4	2%	6	2%	1	0%
			Sometimes	230	27%	187	30%	43	20%	94	28%	118	26%
			Often	370	43%	268	42%	102	46%	148	44%	196	44%
			Very often	245	29%	174	27%	71	32%	92	27%	134	30%
			Total	853	100%	633	100%	220	100%	340	100%	449	100%
b. Made a class presentation	hclprese	HSE	Never	5	1%	5	1%	0	0%	4	1%	1	0%
			Sometimes	362	43%	252	40%	110	50%	150	44%	183	41%
			Often	348	41%	267	42%	81	37%	129	38%	193	43%
			Very often	134	16%	105	17%	29	13%	55	16%	70	16%
			Total	849	100%	629	100%	220	100%	338	100%	447	100%
c. Came to class without completing readings or assignments	hclunpre		Never	343	40%	282	45%	61	28%	136	40%	188	42%
			Sometimes	452	53%	317	50%	135	61%	181	53%	231	52%
			Often	42	5%	22	3%	20	9%	17	5%	22	5%
			Very often	15	2%	11	2%	4	2%	6	2%	7	2%
			Total	852	100%	632	100%	220	100%	340	100%	448	100%
d. Discussed grades or assignments with a teacher	hfacgrad	HSE	Never	35	4%	24	4%	11	5%	16	5%	19	4%
			Sometimes	387	46%	289	46%	98	45%	158	47%	203	46%
			Often	305	36%	224	36%	81	37%	122	36%	156	35%
			Very often	119	14%	89	14%	30	14%	43	13%	65	15%
			Total	846	100%	626	100%	220	100%	339	100%	443	100%
e. Worked with other students on projects during class	hclassgr	HSE	Never	4	0%	3	0%	1	0%	2	1%	2	0%
			Sometimes	220	26%	153	24%	67	31%	95	28%	108	24%
			Often	439	52%	333	53%	106	48%	170	50%	239	53%
			Very often	186	22%	141	22%	45	21%	72	21%	99	22%
			Total	849	100%	630	100%	219	100%	339	100%	448	100%
f. Worked with classmates outside of class to prepare class assignments	hoccgrp	HSE	Never	59	7%	42	7%	17	8%	29	9%	24	5%
			Sometimes	471	55%	349	55%	122	55%	196	57%	242	54%
			Often	247	29%	183	29%	64	29%	87	26%	141	31%
			Very often	77	9%	60	9%	17	8%	29	9%	42	9%
			Total	854	100%	634	100%	220	100%	341	100%	449	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
g. Prepared two or more drafts of a paper or assignment before turning it in	hrewropa	HSE	Never	85	10%	54	9%	31	14%	42	12%	35	8%
			Sometimes	319	38%	224	36%	95	44%	131	38%	161	36%
			Often	278	33%	215	34%	63	29%	116	34%	146	33%
			Very often	163	19%	134	21%	29	13%	53	15%	104	23%
			Total	845	100%	627	100%	218	100%	342	100%	446	100%
h. Had serious conversations with students of a different race or ethnicity than your own	hdivrstu		Never	187	22%	135	22%	52	24%	82	24%	93	21%
			Sometimes	356	42%	275	44%	81	37%	147	43%	185	42%
			Often	171	20%	124	20%	47	21%	63	18%	91	20%
			Very often	128	15%	89	14%	39	18%	49	14%	75	17%
			Total	842	100%	623	100%	219	100%	341	100%	444	100%
i. Discussed ideas from your readings or classes with teachers outside of class	hfacidea	HSE	Never	268	32%	210	34%	58	27%	115	34%	137	31%
			Sometimes	399	47%	283	45%	116	53%	155	46%	216	48%
			Often	145	17%	107	17%	38	17%	57	17%	78	17%
			Very often	29	3%	23	4%	6	3%	13	4%	15	3%
			Total	841	100%	623	100%	218	100%	340	100%	446	100%
j. Discussed ideas from your readings or classes with others outside of class (students, family members, etc.)	hoocidea	HSE	Never	95	11%	69	11%	26	12%	42	12%	46	10%
			Sometimes	397	47%	281	45%	116	53%	164	48%	202	45%
			Often	260	31%	206	33%	54	25%	103	30%	144	32%
			Very often	89	11%	67	11%	22	10%	30	9%	54	12%
			Total	841	100%	623	100%	218	100%	339	100%	446	100%
k. Talked with a counselor, teacher, or other staff member about college or career plans	hfacplan		Never	43	5%	28	4%	15	7%	14	4%	24	5%
			Sometimes	385	46%	280	45%	105	48%	150	44%	208	46%
			Often	292	35%	222	35%	70	32%	124	36%	150	33%
			Very often	125	15%	96	15%	29	13%	53	16%	66	15%
			Total	845	100%	626	100%	219	100%	341	100%	448	100%
l. Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	hdiffstu		Never	174	21%	123	20%	51	24%	75	22%	90	20%
			Sometimes	342	41%	273	44%	69	32%	142	42%	172	39%
			Often	200	24%	147	23%	53	24%	83	24%	101	23%
			Very often	127	15%	83	13%	44	20%	41	12%	83	19%
			Total	843	100%	626	100%	217	100%	341	100%	446	100%
m. Missed a day of school	hmisssch		Never	149	18%	100	16%	49	22%	46	13%	94	21%
			Sometimes	609	72%	451	72%	158	72%	261	77%	306	69%
			Often	67	8%	60	10%	7	3%	26	8%	39	9%
			Very often	18	2%	14	2%	4	2%	8	2%	7	2%
			Total	843	100%	625	100%	218	100%	341	100%	446	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
10. Did you take the SAT and/or ACT?	hsatact		No	3	0%	2	0%	1	0%	0	0%	3	1%
			Yes	843	100%	627	100%	216	100%	340	100%	445	99%
			Total	846	100%	629	100%	217	100%	340	100%	448	100%
a. SAT Composite Score (SAT/ACT scores converted to SAT scale and recoded into categories)	SAT_ACTr		900 or lower	36	4%	30	5%	6	3%	21	6%	12	3%
			901 - 1000	242	29%	192	31%	50	23%	109	33%	114	26%
			1001 - 1100	207	25%	155	25%	52	24%	78	23%	114	26%
			1101 - 1200	210	25%	157	26%	53	25%	79	24%	120	27%
			1201 - 1300	105	13%	63	10%	42	20%	40	12%	61	14%
			1301 - 1400	13	2%	10	2%	3	1%	3	1%	10	2%
			1401 - 1600	14	2%	7	1%	7	3%	3	1%	11	2%
			Total	827	100%	614	100%	213	100%	333	100%	442	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.)	hinvars		1 Not involved	335	40%	225	36%	110	51%	131	39%	180	40%
			2	91	11%	68	11%	23	11%	38	11%	48	11%
			3	81	10%	63	10%	18	8%	37	11%	38	9%
			4	74	9%	55	9%	19	9%	29	9%	41	9%
			5	87	10%	69	11%	18	8%	40	12%	43	10%
			6 Highly involved	170	20%	143	23%	27	13%	65	19%	97	22%
			Total	838	100%	623	100%	215	100%	340	100%	447	100%
b. Athletic teams (varsity, junior varsity, club sport, etc.)	hinvathl		1 Not involved	142	17%	115	18%	27	13%	64	19%	67	15%
			2	62	7%	45	7%	17	8%	23	7%	36	8%
			3	92	11%	75	12%	17	8%	44	13%	42	9%
			4	94	11%	66	11%	28	13%	28	8%	64	14%
			5	113	13%	88	14%	25	12%	48	14%	57	13%
			6 Highly involved	337	40%	235	38%	102	47%	134	39%	182	41%
			Total	840	100%	624	100%	216	100%	341	100%	448	100%
c. Student government	hstugov		1 Not involved	632	76%	466	75%	166	78%	249	74%	345	78%
			2	70	8%	50	8%	20	9%	31	9%	34	8%
			3	37	4%	28	5%	9	4%	18	5%	18	4%
			4	35	4%	29	5%	6	3%	12	4%	21	5%
			5	21	3%	17	3%	4	2%	9	3%	9	2%
			6 Highly involved	37	4%	28	5%	9	4%	19	6%	16	4%
			Total	832	100%	618	100%	214	100%	338	100%	443	100%

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Winona State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		1 Not involved	579	69%	418	67%	161	75%	231	68%	312	70%
			2	87	10%	68	11%	19	9%	34	10%	46	10%
			3	60	7%	45	7%	15	7%	24	7%	33	7%
			4	41	5%	30	5%	11	5%	19	6%	22	5%
			5	26	3%	22	4%	4	2%	14	4%	10	2%
			6 Highly involved	45	5%	39	6%	6	3%	17	5%	25	6%
			Total	838	100%	622	100%	216	100%	339	100%	448	100%
e. Academic honor societies	hinvhono		1 Not involved	491	59%	343	55%	148	69%	205	60%	254	57%
			2	56	7%	39	6%	17	8%	29	9%	24	5%
			3	68	8%	55	9%	13	6%	24	7%	36	8%
			4	61	7%	50	8%	11	5%	21	6%	39	9%
			5	75	9%	62	10%	13	6%	24	7%	48	11%
			6 Highly involved	84	10%	73	12%	11	5%	37	11%	43	10%
			Total	835	100%	622	100%	213	100%	340	100%	444	100%
f. Academic clubs (debate, mathematics, science, etc.)	hinvaccl		1 Not involved	651	78%	486	78%	165	77%	269	80%	340	76%
			2	66	8%	50	8%	16	8%	30	9%	33	7%
			3	47	6%	34	5%	13	6%	16	5%	27	6%
			4	32	4%	28	5%	4	2%	9	3%	22	5%
			5	19	2%	13	2%	6	3%	7	2%	12	3%
			6 Highly involved	19	2%	10	2%	9	4%	6	2%	12	3%
			Total	834	100%	621	100%	213	100%	337	100%	446	100%
g. Vocational clubs (business, health, technology, etc.)	hinvccl		1 Not involved	667	80%	495	80%	172	80%	273	80%	353	79%
			2	46	5%	35	6%	11	5%	17	5%	26	6%
			3	51	6%	36	6%	15	7%	23	7%	25	6%
			4	25	3%	22	4%	3	1%	9	3%	14	3%
			5	16	2%	12	2%	4	2%	7	2%	7	2%
			6 Highly involved	33	4%	22	4%	11	5%	11	3%	22	5%
			Total	838	100%	622	100%	216	100%	340	100%	447	100%
h. Religious youth groups	hrelgrp		1 Not involved	461	56%	324	53%	137	64%	195	58%	242	55%
			2	76	9%	57	9%	19	9%	26	8%	45	10%
			3	87	11%	68	11%	19	9%	37	11%	42	10%
			4	74	9%	61	10%	13	6%	29	9%	40	9%
			5	48	6%	38	6%	10	5%	17	5%	28	6%
			6 Highly involved	82	10%	67	11%	15	7%	32	10%	45	10%
			Total	828	100%	615	100%	213	100%	336	100%	442	100%

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Winona State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
i. Community service or volunteer work	hvolntr		1 Not involved	119	14%	82	13%	37	17%	51	15%	60	13%
			2	143	17%	94	15%	49	23%	59	17%	76	17%
			3	169	20%	117	19%	52	24%	72	21%	82	18%
			4	143	17%	106	17%	37	17%	57	17%	79	18%
			5	111	13%	91	15%	20	9%	41	12%	66	15%
			6 Highly involved	156	19%	135	22%	21	10%	61	18%	86	19%
			Total	841	100%	625	100%	216	100%	341	100%	449	100%
12. Overall, how academically challenging was your high school?	hacachal		1 Not at all challenging	12	1%	8	1%	4	2%	4	1%	7	2%
			2	106	13%	66	11%	40	18%	42	12%	59	13%
			3	220	26%	161	26%	59	27%	96	28%	105	23%
			4	329	39%	253	40%	76	35%	153	45%	156	35%
			5	155	18%	120	19%	35	16%	40	12%	109	24%
			6 Extremely challenging	20	2%	17	3%	3	1%	7	2%	13	3%
			Total	842	100%	625	100%	217	100%	342	100%	449	100%
13. During the coming school year, about how many hours do you think you will spend in a typical 7-day week doing each of the following?													
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	cacadpr	EAE	0 hours per week	2	0%	1	0%	1	0%	2	1%	0	0%
			1-5 hours per week	15	2%	6	1%	9	4%	4	1%	10	2%
			6-10 hours per week	93	11%	62	10%	31	14%	43	13%	44	10%
			11-15 hours per week	173	21%	131	21%	42	20%	71	21%	91	20%
			16-20 hours per week	223	27%	167	27%	56	26%	97	29%	115	26%
			21-25 hours per week	174	21%	127	21%	47	22%	64	19%	97	22%
			26-30 hours per week	101	12%	81	13%	20	9%	39	12%	57	13%
			More than 30 hours per week	53	6%	44	7%	9	4%	18	5%	34	8%
			Total	834	100%	619	100%	215	100%	338	100%	448	100%
b. Working for pay on- or off-campus	cwork		0 hours per week	249	30%	183	30%	66	31%	83	24%	157	35%
			1-5 hours per week	111	13%	85	14%	26	12%	40	12%	65	15%
			6-10 hours per week	208	25%	167	27%	41	19%	96	28%	101	23%
			11-15 hours per week	145	17%	99	16%	46	21%	59	17%	68	15%
			16-20 hours per week	89	11%	62	10%	27	13%	47	14%	39	9%
			21-25 hours per week	22	3%	16	3%	6	3%	11	3%	11	2%
			26-30 hours per week	6	1%	5	1%	1	0%	2	1%	4	1%
			More than 30 hours per week	4	0%	2	0%	2	1%	1	0%	2	0%
Total	834	100%	619	100%	215	100%	339	100%	447	100%			

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	ccocurr		0 hours per week	24	3%	17	3%	7	3%	12	4%	9	2%
			1-5 hours per week	219	26%	177	29%	42	20%	97	29%	113	25%
			6-10 hours per week	334	40%	244	39%	90	42%	127	38%	184	41%
			11-15 hours per week	155	19%	105	17%	50	23%	60	18%	86	19%
			16-20 hours per week	66	8%	50	8%	16	7%	29	9%	34	8%
			21-25 hours per week	19	2%	15	2%	4	2%	6	2%	13	3%
			26-30 hours per week	13	2%	8	1%	5	2%	7	2%	5	1%
			More than 30 hours per week	3	0%	2	0%	1	0%	0	0%	3	1%
			Total	833	100%	618	100%	215	100%	338	100%	447	100%
d. Relaxing and socializing (watching TV, partying, etc.)	csocial		0 hours per week	5	1%	2	0%	3	1%	2	1%	3	1%
			1-5 hours per week	191	23%	160	26%	31	14%	83	24%	94	21%
			6-10 hours per week	316	38%	244	39%	72	33%	123	36%	175	39%
			11-15 hours per week	195	23%	142	23%	53	25%	80	24%	106	24%
			16-20 hours per week	76	9%	46	7%	30	14%	33	10%	39	9%
			21-25 hours per week	37	4%	21	3%	16	7%	13	4%	22	5%
			26-30 hours per week	5	1%	3	0%	2	1%	2	1%	3	1%
			More than 30 hours per week	10	1%	2	0%	8	4%	3	1%	6	1%
			Total	835	100%	620	100%	215	100%	339	100%	448	100%
14. During the coming school year, about how often do you expect to do each of the following?													
a. Ask questions in class or contribute to class discussions	cclquest	EAE	Never	6	1%	4	1%	2	1%	3	1%	2	0%
			Sometimes	191	23%	144	23%	47	22%	80	24%	106	24%
			Often	397	48%	292	47%	105	49%	159	47%	213	48%
			Very often	237	29%	178	29%	59	28%	98	29%	127	28%
			Total	831	100%	618	100%	213	100%	340	100%	448	100%
b. Make a class presentation	cclprese	EAE	Never	4	0%	2	0%	2	1%	1	0%	2	0%
			Sometimes	230	28%	164	27%	66	31%	96	29%	129	29%
			Often	443	54%	332	54%	111	53%	185	55%	230	52%
			Very often	144	18%	113	18%	31	15%	54	16%	81	18%
			Total	821	100%	611	100%	210	100%	336	100%	442	100%
c. Work on a paper or project that requires integrating ideas or information from various sources	cintegra		Never	0	0%	0	0%	0	0%	0	0%	0	0%
			Sometimes	59	7%	35	6%	24	11%	26	8%	31	7%
			Often	423	51%	299	49%	124	58%	174	51%	223	50%
			Very often	346	42%	282	46%	64	30%	139	41%	192	43%
			Total	828	100%	616	100%	212	100%	339	100%	446	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Work with other students on projects during class	cclassgr	EAE	Never	44	5%	38	6%	6	3%	16	5%	26	6%
			Sometimes	259	31%	184	30%	75	35%	110	32%	142	32%
			Often	352	43%	264	43%	88	42%	140	41%	187	42%
			Very often	170	21%	127	21%	43	20%	73	22%	88	20%
			Total	825	100%	613	100%	212	100%	339	100%	443	100%
e. Work with classmates outside of class to prepare class assignments	cocgrp	EAE	Never	9	1%	4	1%	5	2%	4	1%	5	1%
			Sometimes	145	18%	98	16%	47	22%	56	17%	83	19%
			Often	413	50%	304	50%	109	51%	171	51%	217	49%
			Very often	259	31%	208	34%	51	24%	107	32%	140	31%
			Total	826	100%	614	100%	212	100%	338	100%	445	100%
f. Put together ideas or concepts from different courses when completing assignments or during class discussions	cintidea		Never	7	1%	7	1%	0	0%	4	1%	3	1%
			Sometimes	142	17%	87	14%	55	26%	56	17%	80	18%
			Often	437	53%	329	54%	108	51%	176	52%	239	54%
			Very often	240	29%	191	31%	49	23%	101	30%	124	28%
			Total	826	100%	614	100%	212	100%	337	100%	446	100%
g. Discuss grades or assignments with an instructor	cfacgrad	EAE	Never	3	0%	3	0%	0	0%	2	1%	1	0%
			Sometimes	241	29%	168	27%	73	34%	102	30%	131	29%
			Often	380	46%	289	47%	91	43%	157	46%	202	45%
			Very often	205	25%	156	25%	49	23%	79	23%	113	25%
			Total	829	100%	616	100%	213	100%	340	100%	447	100%
h. Discuss ideas from your readings or classes with faculty members outside of class	cfacidea	EAE	Never	40	5%	30	5%	10	5%	17	5%	21	5%
			Sometimes	377	45%	273	44%	104	49%	154	45%	210	47%
			Often	276	33%	212	34%	64	30%	117	34%	139	31%
			Very often	137	17%	102	17%	35	16%	52	15%	77	17%
			Total	830	100%	617	100%	213	100%	340	100%	447	100%
i. Receive prompt feedback from faculty on your academic performance (written or oral)	cfacfeed		Never	16	2%	10	2%	6	3%	9	3%	7	2%
			Sometimes	248	30%	180	30%	68	32%	101	30%	139	31%
			Often	379	46%	287	47%	92	44%	155	46%	207	46%
			Very often	177	22%	133	22%	44	21%	74	22%	95	21%
			Total	820	100%	610	100%	210	100%	339	100%	448	100%
j. Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	cfacothe		Never	41	5%	30	5%	11	5%	14	4%	23	5%
			Sometimes	394	48%	290	48%	104	49%	171	51%	210	47%
			Often	284	35%	209	34%	75	36%	113	33%	161	36%
			Very often	98	12%	77	13%	21	10%	40	12%	52	12%
			Total	817	100%	606	100%	211	100%	338	100%	446	100%

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Winona State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
k.	Discuss ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	coocidea	EAE	Never	17	2%	14	2%	3	1%	9	3%	7	2%
				Sometimes	294	36%	206	34%	88	42%	113	33%	169	38%
				Often	355	44%	260	43%	95	45%	158	47%	182	41%
				Very often	149	18%	124	21%	25	12%	58	17%	86	19%
				Total	815	100%	604	100%	211	100%	338	100%	444	100%
l.	Have serious conversations with students of a different race or ethnicity than your own	cdivrstu		Never	42	5%	28	5%	14	7%	15	4%	26	6%
				Sometimes	323	39%	242	40%	81	38%	134	40%	176	39%
				Often	305	37%	229	38%	76	36%	133	39%	160	36%
				Very often	151	18%	111	18%	40	19%	57	17%	87	19%
				Total	821	100%	610	100%	211	100%	339	100%	449	100%
m.	Try to better understand someone else's views by imagining how an issue looks from his or her perspective	cothrvie		Never	10	1%	5	1%	5	2%	6	2%	4	1%
				Sometimes	187	23%	126	21%	61	29%	88	26%	90	20%
				Often	393	48%	298	49%	95	45%	164	49%	212	47%
				Very often	228	28%	179	29%	49	23%	79	23%	142	32%
				Total	818	100%	608	100%	210	100%	337	100%	448	100%
n.	Learn something that changes the way you understand an issue or idea	cchngvie		Never	7	1%	4	1%	3	1%	2	1%	5	1%
				Sometimes	146	18%	96	16%	50	24%	63	19%	77	17%
				Often	406	50%	298	49%	108	52%	172	51%	217	49%
				Very often	254	31%	207	34%	47	23%	98	29%	146	33%
				Total	813	100%	605	100%	208	100%	335	100%	445	100%
o.	Have serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	cdiffstu		Never	29	4%	20	3%	9	4%	12	4%	17	4%
				Sometimes	271	33%	189	31%	82	39%	114	34%	145	32%
				Often	319	39%	242	40%	77	37%	133	40%	175	39%
				Very often	197	24%	156	26%	41	20%	77	23%	111	25%
				Total	816	100%	607	100%	209	100%	336	100%	448	100%
15.	During the <u>coming school year</u> , how certain are you that you will do the following?													
a.	Study when there are other interesting things to do	cotherint	EAP	1 Not at all certain	3	0%	3	0%	0	0%	2	1%	1	0%
				2	40	5%	18	3%	22	10%	14	4%	25	6%
				3	147	18%	102	17%	45	21%	68	20%	71	16%
				4	285	35%	222	37%	63	30%	125	37%	151	34%
				5	229	28%	177	29%	52	25%	92	27%	127	28%
				6 Very certain	114	14%	86	14%	28	13%	40	12%	71	16%
				Total	818	100%	608	100%	210	100%	341	100%	446	100%

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Winona State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EAP	1 Not at all certain	2	0%	1	0%	1	0%	1	0%	0	0%
			2	12	1%	6	1%	6	3%	9	3%	3	1%
			3	80	10%	53	9%	27	13%	30	9%	47	11%
			4	230	28%	156	26%	74	35%	101	30%	120	27%
			5	262	32%	206	34%	56	27%	120	35%	130	29%
			6 Very certain	228	28%	183	30%	45	22%	79	23%	143	32%
			Total	814	100%	605	100%	209	100%	340	100%	443	100%
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EAP	1 Not at all certain	7	1%	5	1%	2	1%	3	1%	4	1%
			2	54	7%	38	6%	16	8%	26	8%	28	6%
			3	195	24%	145	24%	50	24%	74	22%	112	25%
			4	270	33%	185	31%	85	40%	123	36%	137	31%
			5	189	23%	157	26%	32	15%	77	23%	104	23%
			6 Very certain	101	12%	76	13%	25	12%	36	11%	61	14%
			Total	816	100%	606	100%	210	100%	339	100%	446	100%
d. Ask instructors for help when you struggle with course assignments	caskinst	EAP	1 Not at all certain	0	0%	0	0%	0	0%	0	0%	0	0%
			2	19	2%	11	2%	8	4%	10	3%	8	2%
			3	95	12%	70	12%	25	12%	40	12%	52	12%
			4	171	21%	103	17%	68	32%	62	18%	103	23%
			5	253	31%	203	34%	50	24%	109	32%	135	30%
			6 Very certain	277	34%	218	36%	59	28%	118	35%	147	33%
			Total	815	100%	605	100%	210	100%	339	100%	445	100%
e. Finish something you have started when you encounter challenges	cfinish	EAP	1 Not at all certain	2	0%	1	0%	1	0%	2	1%	0	0%
			2	9	1%	5	1%	4	2%	7	2%	2	0%
			3	57	7%	36	6%	21	10%	20	6%	33	7%
			4	198	24%	144	24%	54	26%	87	26%	106	24%
			5	292	36%	218	36%	74	35%	122	36%	154	34%
			6 Very certain	260	32%	204	34%	56	27%	102	30%	152	34%
			Total	818	100%	608	100%	210	100%	340	100%	447	100%
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EAP	1 Not at all certain	8	1%	5	1%	3	1%	3	1%	5	1%
			2	38	5%	24	4%	14	7%	21	6%	14	3%
			3	112	14%	86	14%	26	13%	40	12%	68	15%
			4	221	27%	168	28%	53	26%	90	26%	123	28%
			5	246	30%	190	31%	56	27%	112	33%	121	27%
			6 Very certain	191	23%	136	22%	55	27%	74	22%	114	26%
			Total	816	100%	609	100%	207	100%	340	100%	445	100%

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Winona State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
16. During the coming school year, how difficult do you expect the following to be?														
a.	Learning course material	clearnma	EAD	1 Not at all difficult	9	1%	4	1%	5	2%	5	1%	2	0%
				2	48	6%	26	4%	22	11%	16	5%	31	7%
				3	157	19%	108	18%	49	23%	62	18%	89	20%
				4	323	40%	247	41%	76	36%	135	40%	174	39%
				5	227	28%	180	30%	47	22%	96	28%	127	28%
				6 Very difficult	51	6%	41	7%	10	5%	25	7%	23	5%
				Total	815	100%	606	100%	209	100%	339	100%	446	100%
b.	Managing your time	cmantime	EAD	1 Not at all difficult	9	1%	5	1%	4	2%	6	2%	3	1%
				2	67	8%	52	9%	15	7%	29	9%	36	8%
				3	149	18%	109	18%	40	19%	58	17%	82	18%
				4	226	28%	159	26%	67	32%	109	32%	111	25%
				5	239	29%	189	31%	50	24%	97	29%	132	30%
				6 Very difficult	123	15%	91	15%	32	15%	40	12%	81	18%
				Total	813	100%	605	100%	208	100%	339	100%	445	100%
c.	Paying college expenses	cpaycoll		1 Not at all difficult	34	4%	24	4%	10	5%	6	2%	28	6%
				2	72	9%	42	7%	30	14%	17	5%	53	12%
				3	142	17%	102	17%	40	19%	42	12%	93	21%
				4	132	16%	93	15%	39	19%	51	15%	75	17%
				5	202	25%	154	26%	48	23%	94	28%	99	22%
				6 Very difficult	230	28%	188	31%	42	20%	127	38%	97	22%
				Total	812	100%	603	100%	209	100%	337	100%	445	100%
d.	Getting help with school work	cgethelp	EAD	1 Not at all difficult	72	9%	49	8%	23	11%	27	8%	40	9%
				2	174	21%	121	20%	53	25%	69	20%	100	22%
				3	271	33%	204	34%	67	32%	109	32%	152	34%
				4	191	23%	146	24%	45	22%	87	26%	97	22%
				5	89	11%	73	12%	16	8%	38	11%	49	11%
				6 Very difficult	17	2%	12	2%	5	2%	9	3%	7	2%
				Total	814	100%	605	100%	209	100%	339	100%	445	100%
e.	Making new friends	cmakefr		1 Not at all difficult	164	20%	105	17%	59	28%	62	18%	97	22%
				2	219	27%	166	27%	53	25%	81	24%	131	29%
				3	191	23%	143	24%	48	23%	83	24%	99	22%
				4	138	17%	113	19%	25	12%	66	19%	66	15%
				5	67	8%	53	9%	14	7%	30	9%	36	8%
				6 Very difficult	37	5%	27	4%	10	5%	18	5%	17	4%
				Total	816	100%	607	100%	209	100%	340	100%	446	100%

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Winona State University

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				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
f. Interacting with faculty	cintfac	EAD	1 Not at all difficult	84	10%	46	8%	38	18%	34	10%	44	10%
			2	201	25%	141	23%	60	29%	73	22%	124	28%
			3	253	31%	194	32%	59	28%	99	29%	141	32%
			4	178	22%	150	25%	28	13%	91	27%	82	18%
			5	74	9%	57	9%	17	8%	32	9%	41	9%
			6 Very difficult	24	3%	17	3%	7	3%	10	3%	13	3%
			Total	814	100%	605	100%	209	100%	339	100%	445	100%
17. How prepared are you to do the following in your academic work at this college?													
a. Write clearly and effectively	cgfwrite	PAP	1 Not at all prepared	8	1%	6	1%	2	1%	2	1%	6	1%
			2	34	4%	20	3%	14	7%	18	5%	15	3%
			3	125	15%	76	13%	49	24%	47	14%	72	16%
			4	228	28%	174	29%	54	26%	95	28%	124	28%
			5	259	32%	198	33%	61	29%	113	33%	140	31%
			6 Very prepared	161	20%	134	22%	27	13%	65	19%	89	20%
			Total	815	100%	608	100%	207	100%	340	100%	446	100%
b. Speak clearly and effectively	cgnspeak	PAP	1 Not at all prepared	11	1%	8	1%	3	1%	6	2%	5	1%
			2	40	5%	28	5%	12	6%	15	4%	24	5%
			3	149	18%	106	18%	43	21%	69	20%	73	16%
			4	238	29%	179	30%	59	28%	96	28%	133	30%
			5	246	30%	185	31%	61	29%	107	31%	131	30%
			6 Very prepared	129	16%	99	16%	30	14%	47	14%	78	18%
			Total	813	100%	605	100%	208	100%	340	100%	444	100%
c. Think critically and analytically	cgnanaly	PAP	1 Not at all prepared	4	0%	3	0%	1	0%	2	1%	2	0%
			2	16	2%	11	2%	5	2%	8	2%	8	2%
			3	144	18%	114	19%	30	14%	66	19%	71	16%
			4	254	31%	184	30%	70	34%	110	32%	137	31%
			5	252	31%	193	32%	59	28%	101	30%	142	32%
			6 Very prepared	143	18%	100	17%	43	21%	53	16%	84	19%
			Total	813	100%	605	100%	208	100%	340	100%	444	100%
d. Analyze math or quantitative problems	cgquant	PAP	1 Not at all prepared	6	1%	5	1%	1	0%	3	1%	3	1%
			2	69	8%	55	9%	14	7%	35	10%	32	7%
			3	197	24%	153	25%	44	21%	76	22%	112	25%
			4	230	28%	169	28%	61	29%	104	30%	118	27%
			5	189	23%	141	23%	48	23%	79	23%	103	23%
			6 Very prepared	123	15%	83	14%	40	19%	44	13%	76	17%
			Total	814	100%	606	100%	208	100%	341	100%	444	100%

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Winona State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
e. Use computing and information technology	cgncmpt	PAP	1 Not at all prepared	8	1%	8	1%	0	0%	1	0%	7	2%
			2	39	5%	30	5%	9	4%	18	5%	20	4%
			3	162	20%	128	21%	34	17%	73	22%	82	18%
			4	237	29%	178	29%	59	29%	85	25%	141	32%
			5	238	29%	180	30%	58	28%	101	30%	131	29%
			6 Very prepared	127	16%	83	14%	44	22%	59	18%	64	14%
			Total	811	100%	607	100%	204	100%	337	100%	445	100%
f. Work effectively with others	cgnothor	PAP	1 Not at all prepared	1	0%	1	0%	0	0%	1	0%	0	0%
			2	11	1%	4	1%	7	3%	6	2%	5	1%
			3	60	7%	36	6%	24	12%	28	8%	30	7%
			4	158	19%	106	17%	52	25%	70	21%	83	19%
			5	327	40%	247	41%	80	38%	137	40%	175	39%
			6 Very prepared	257	32%	212	35%	45	22%	99	29%	151	34%
			Total	814	100%	606	100%	208	100%	341	100%	444	100%
g. Learn effectively on your own	cgningq	PAP	1 Not at all prepared	1	0%	0	0%	1	0%	0	0%	1	0%
			2	22	3%	17	3%	5	2%	12	4%	10	2%
			3	87	11%	63	10%	24	12%	40	12%	44	10%
			4	224	28%	164	27%	60	29%	92	27%	120	27%
			5	288	35%	217	36%	71	34%	108	32%	171	39%
			6 Very prepared	190	23%	144	24%	46	22%	87	26%	98	22%
			Total	812	100%	605	100%	207	100%	339	100%	444	100%
18. How important is it to you that your college or university provides each of the following?													
a. A challenging academic experience	cenvscho	ICE	1 Not important	2	0%	1	0%	1	0%	0	0%	2	0%
			2	26	3%	16	3%	10	5%	6	2%	19	4%
			3	122	15%	86	14%	36	17%	58	17%	62	14%
			4	303	38%	228	38%	75	36%	131	39%	166	37%
			5	230	29%	175	29%	55	27%	91	27%	131	29%
			6 Very important	124	15%	95	16%	29	14%	54	16%	66	15%
			Total	807	100%	601	100%	206	100%	340	100%	446	100%
b. Support to help you succeed academically	cenvsupr	ICE	1 Not important	0	0%	0	0%	0	0%	0	0%	0	0%
			2	3	0%	1	0%	2	1%	0	0%	3	1%
			3	36	5%	18	3%	18	9%	13	4%	21	5%
			4	94	12%	66	11%	28	14%	47	14%	46	10%
			5	218	27%	156	26%	62	30%	95	28%	116	26%
			6 Very important	447	56%	353	59%	94	46%	180	54%	257	58%
			Total	798	100%	594	100%	204	100%	335	100%	443	100%

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Winona State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Opportunities to interact with students from different economic, social, and racial or ethnic backgrounds	cenvidiv	ICE	1 Not important	27	3%	13	2%	14	7%	11	3%	16	4%
			2	66	8%	43	7%	23	11%	26	8%	38	9%
			3	140	17%	100	17%	40	19%	57	17%	80	18%
			4	197	24%	143	24%	54	26%	81	24%	110	25%
			5	196	24%	153	26%	43	21%	83	24%	110	25%
			6 Very important	180	22%	148	25%	32	16%	82	24%	92	21%
			Total	806	100%	600	100%	206	100%	340	100%	446	100%
d. Assistance coping with your non-academic responsibilities (work, family, etc.)	cenvnaca	ICE	1 Not important	17	2%	7	1%	10	5%	9	3%	8	2%
			2	66	8%	45	8%	21	10%	23	7%	43	10%
			3	149	18%	99	17%	50	24%	66	19%	81	18%
			4	207	26%	155	26%	52	25%	91	27%	109	24%
			5	199	25%	159	27%	40	19%	79	23%	114	26%
			6 Very important	168	21%	135	23%	33	16%	72	21%	91	20%
			Total	806	100%	600	100%	206	100%	340	100%	446	100%
e. Support to help you thrive socially	cenvsoca	ICE	1 Not important	17	2%	7	1%	10	5%	7	2%	10	2%
			2	46	6%	34	6%	12	6%	17	5%	29	7%
			3	120	15%	82	14%	38	18%	59	17%	59	13%
			4	214	27%	154	26%	60	29%	82	24%	124	28%
			5	211	26%	164	27%	47	23%	87	26%	120	27%
			6 Very important	196	24%	157	26%	39	19%	87	26%	103	23%
			Total	804	100%	598	100%	206	100%	339	100%	445	100%
f. Opportunities to attend campus events and activities	cenveven	ICE	1 Not important	2	0%	0	0%	2	1%	1	0%	1	0%
			2	19	2%	12	2%	7	3%	7	2%	12	3%
			3	79	10%	50	8%	29	14%	35	10%	42	9%
			4	190	24%	125	21%	65	32%	82	24%	103	23%
			5	263	33%	205	34%	58	28%	103	30%	154	34%
			6 Very important	252	31%	209	35%	43	21%	111	33%	135	30%
			Total	805	100%	601	100%	204	100%	339	100%	447	100%
19. About how much of your college expenses (tuition, fees, books, room & board) this year will be provided by each of the following sources?													
a. Scholarships and grants	cschgr		None	169	21%	122	21%	47	23%	59	17%	107	24%
			Less than half	485	61%	365	62%	120	58%	208	62%	271	61%
			Half or more	86	11%	67	11%	19	9%	43	13%	41	9%
			All or nearly all	28	4%	20	3%	8	4%	13	4%	13	3%
			Do not know	31	4%	19	3%	12	6%	15	4%	15	3%
			Total	799	100%	593	100%	206	100%	338	100%	447	100%

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Winona State University

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				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Student loans	cstudio		None	160	20%	123	21%	37	18%	36	11%	119	27%
			Less than half	181	23%	136	23%	45	22%	70	21%	107	24%
			Half or more	247	31%	179	30%	68	34%	121	36%	122	28%
			All or nearly all	150	19%	112	19%	38	19%	84	25%	64	15%
			Do not know	56	7%	42	7%	14	7%	27	8%	29	7%
			Total	794	100%	592	100%	202	100%	338	100%	441	100%
c. Parents/family	cparfam		None	189	24%	145	24%	44	21%	121	36%	66	15%
			Less than half	229	29%	166	28%	63	31%	111	33%	112	25%
			Half or more	186	23%	133	22%	53	26%	44	13%	137	31%
			All or nearly all	147	18%	116	20%	31	15%	31	9%	115	26%
			Do not know	49	6%	34	6%	15	7%	30	9%	18	4%
			Total	800	100%	594	100%	206	100%	337	100%	448	100%
d. Self (work on-campus or off-campus, savings)	cself		None	108	14%	78	13%	30	15%	24	7%	82	18%
			Less than half	413	52%	301	51%	112	54%	175	52%	234	52%
			Half or more	128	16%	100	17%	28	14%	51	15%	74	17%
			All or nearly all	79	10%	66	11%	13	6%	41	12%	35	8%
			Do not know	72	9%	49	8%	23	11%	46	14%	23	5%
			Total	800	100%	594	100%	206	100%	337	100%	448	100%
20. Did you receive a Federal Pell Grant?	cpell		No	306	38%	226	38%	80	38%	110	32%	193	43%
			Yes	161	20%	120	20%	41	20%	104	30%	53	12%
			Do not know	338	42%	251	42%	87	42%	128	37%	202	45%
			Total	805	100%	597	100%	208	100%	342	100%	448	100%
21. What do you expect most of your grades will be at this college during the coming year? (Select only one.)	cgrades		C- or lower	0	0%	0	0%	0	0%	0	0%	0	0%
			C	2	0%	2	0%	0	0%	2	1%	0	0%
			C+	6	1%	5	1%	1	0%	3	1%	3	1%
			B-	32	4%	22	4%	10	5%	13	4%	18	4%
			B	188	23%	133	22%	55	26%	88	26%	97	22%
			B+	214	27%	149	25%	65	31%	93	27%	114	25%
			A-	234	29%	187	31%	47	23%	95	28%	136	30%
			A	129	16%	99	17%	30	14%	48	14%	80	18%
			Grades not used	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	805	100%	597	100%	208	100%	342	100%	448	100%
22. Do you intend to graduate from <u>this college</u> ?	cintgrad		No	12	2%	9	2%	3	1%	5	1%	7	2%
			Yes	700	88%	531	89%	169	82%	305	90%	382	86%
			Uncertain	88	11%	54	9%	34	17%	30	9%	57	13%
			Total	800	100%	594	100%	206	100%	340	100%	446	100%

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

Winona State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
23.	What is the highest academic degree you intend to obtain at this or <u>any</u> college?	chighdeg	Associate's degree	4	0%	4	1%	0	0%	1	0%	3	1%
			Bachelor's degree	405	50%	296	50%	109	53%	195	57%	204	46%
			Master's degree	210	26%	151	25%	59	29%	74	22%	132	29%
			Doctoral degree	90	11%	69	12%	21	10%	26	8%	61	14%
			Uncertain	94	12%	76	13%	18	9%	45	13%	48	11%
			Total	803	100%	596	100%	207	100%	341	100%	448	100%
24.	What month are you completing this survey?	cmonth	Jan	0	0%	0	0%	0	0%	0	0%	0	0%
			Feb	0	0%	0	0%	0	0%	0	0%	0	0%
			Mar	0	0%	0	0%	0	0%	0	0%	0	0%
			Apr	2	0%	0	0%	2	1%	1	0%	1	0%
			May	1	0%	0	0%	1	0%	1	0%	0	0%
			Jun	2	0%	2	0%	0	0%	1	0%	1	0%
			Jul	1	0%	1	0%	0	0%	0	0%	1	0%
			Aug	796	99%	592	99%	204	99%	336	99%	446	99%
			Sep	0	0%	0	0%	0	0%	0	0%	0	0%
			Oct	0	0%	0	0%	0	0%	0	0%	0	0%
			Nov	0	0%	0	0%	0	0%	0	0%	0	0%
			Dec	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	802	100%	595	100%	207	100%	339	100%	449	100%
25.	Do you know what your major will be?	cmajor	No	176	22%	119	20%	57	27%	79	23%	94	21%
			Yes	629	78%	478	80%	151	73%	263	77%	355	79%
			Total	805	100%	597	100%	208	100%	342	100%	449	100%
	Recoded variable <i>xmajcod1</i> into one of ten major categories listed at right	xmajrcol	Arts and Humanities	31	5%	20	4%	11	7%	11	4%	20	6%
			Biological Sciences	52	8%	41	9%	11	7%	20	8%	32	9%
			Business	62	10%	31	7%	31	21%	23	9%	37	11%
			Education	87	14%	72	15%	15	10%	39	15%	46	13%
			Engineering	17	3%	3	1%	14	10%	5	2%	12	3%
			Physical Science	12	2%	4	1%	8	5%	6	2%	6	2%
			Professional	220	36%	205	44%	15	10%	101	39%	114	33%
			Social Sciences	43	7%	39	8%	4	3%	19	7%	23	7%
			Other	94	15%	56	12%	38	26%	37	14%	57	16%
			Undecided	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	618	100%	471	100%	147	100%	261	100%	347	100%

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Winona State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
26.	Are you, or will you be, a full-time student this fall term?	cenrlmen	No	6	1%	4	1%	2	1%	1	0%	4	1%
			Yes	797	99%	591	99%	206	99%	340	100%	444	99%
			Total	803	100%	595	100%	208	100%	341	100%	448	100%
27.	How many of your <u>close</u> friends will attend this college during the coming year?	cfriends	None	326	41%	254	43%	72	35%	132	39%	189	42%
			1	186	23%	141	24%	45	22%	79	23%	103	23%
			2	130	16%	94	16%	36	17%	59	17%	70	16%
			3	78	10%	55	9%	23	11%	38	11%	39	9%
			4 or more	84	10%	52	9%	32	15%	33	10%	48	11%
			Total	804	100%	596	100%	208	100%	341	100%	449	100%
28.	Your sex:	csex	Male	227	26%	0	0%	227	100%	83	24%	119	27%
			Female	643	74%	643	100%	0	0%	259	76%	330	73%
			Total	870	100%	643	100%	227	100%	342	100%	449	100%
-	Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard? (Note: Item appeared only in the online instrument .)	cveteran	No	798	100%	592	100%	206	100%	340	99%	445	100%
			Yes	3	0%	2	0%	1	0%	2	1%	1	0%
			Total	801	100%	594	100%	207	100%	342	100%	446	100%
-	As part of your military experience, did you receive combat pay, hostile fire pay, or imminent danger pay? (Note: Item appeared only in the online instrument .)	cvetpay	No	2	67%	2	100%	0	0%	2	100%	0	0%
			Yes	1	33%	0	0%	1	100%	0	0%	1	100%
			Total	3	100%	2	100%	1	100%	2	100%	1	100%
29.	Are you an international student or foreign national?	cinterna	No	799	99%	593	99%	206	99%	339	99%	446	99%
			Yes	5	1%	3	1%	2	1%	2	1%	3	1%
			Total	804	100%	596	100%	208	100%	341	100%	449	100%

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Winona State University

	Variable	Scale	Response Options	All Students		Gender				First Generation ¹			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
30. What is your racial or ethnic identification? (Select only one.)	crace		American Indian or other Native American	2	0%	2	0%	0	0%	1	0%	1	0%
			Asian, Asian American, or Pacific Islander	10	1%	6	1%	4	2%	5	1%	5	1%
			Black or African American	7	1%	4	1%	3	1%	2	1%	4	1%
			White (non-Hispanic)	741	93%	546	92%	195	94%	316	93%	412	92%
			Mexican or Mexican American	7	1%	7	1%	0	0%	5	1%	2	0%
			Puerto Rican	4	1%	2	0%	2	1%	1	0%	3	1%
			Other Hispanic or Latino	1	0%	1	0%	0	0%	0	0%	1	0%
			Multiracial	10	1%	8	1%	2	1%	4	1%	6	1%
			Other	2	0%	2	0%	0	0%	1	0%	1	0%
			I prefer not to respond	16	2%	14	2%	2	1%	5	1%	11	2%
			Total	800	100%	592	100%	208	100%	340	100%	446	100%
31. Please indicate whether your parents completed a 4-year college degree.													
a. Mother (or guardian)	cmothred		Did not complete 4-year degree	434	54%	333	56%	101	49%	341	100%	93	21%
			Completed 4-year degree	350	44%	252	42%	98	47%	0	0%	350	78%
			Do not know	20	2%	12	2%	8	4%	1	0%	5	1%
			Total	804	100%	597	100%	207	100%	342	100%	448	100%
b. Father (or guardian)	cfathred		Did not complete 4-year degree	454	56%	347	58%	107	51%	333	97%	121	27%
			Completed 4-year degree	311	39%	223	37%	88	42%	0	0%	311	69%
			Do not know	40	5%	27	5%	13	6%	9	3%	17	4%
			Total	805	100%	597	100%	208	100%	342	100%	449	100%
32. How far is your home from this college?	cdistanc		20 miles or less	32	4%	17	3%	15	7%	18	5%	14	3%
			21-50 miles	73	9%	46	8%	27	13%	35	10%	37	8%
			51-100 miles	141	18%	98	16%	43	21%	62	18%	74	17%
			101-200 miles	366	46%	283	47%	83	40%	152	45%	208	46%
			201-400 miles	174	22%	139	23%	35	17%	72	21%	100	22%
			More than 400 miles	17	2%	13	2%	4	2%	2	1%	15	3%
			Total	803	100%	596	100%	207	100%	341	100%	448	100%

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



Winona State University

BCSSE 2012

Mean Scale Scores and Selected Student Comparisons

*Interpreting the Mean Scale Scores
and Selected Student Comparisons*

Scale

The BCSSE scale appears in the left column of the report.

Variable Name

The variable name of the scale as it appears in the data file and codebook.

Institution-Level

Results for each item for the institution overall.

Selected Student Comparisons

Results for each item by gender and first-generation status.

NSSEville State University

BCSSE Scales ^a	Variable	All Students			Gender Comparisons				First-Generation ^d Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences	
					Female	Male	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
High School Academic Engagement (HSE) <i>Engagement in educationally relevant behaviors during the last year of high school.</i>	HS_acad	5.41	1.36	1,000	5.58	5.26	***	.24	5.43	5.42		.01

Mean

The unweighted scale mean is reported overall for the institution, as well as by gender and first-generation status.

Statistical Significance

Items with mean differences that are larger than would be expected by chance alone are noted with one, two, or three asterisks, referring to three significance levels (p<.05, p<.01, and p<.001). The smaller the significance level, the smaller the likelihood that the difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. It is recommended to consult effect sizes to judge the practical meaning of the results.

Effect Size

Effect size indicates the "practical significance" of the mean difference. It is calculated by dividing the mean difference by the pooled standard deviation. In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large.

BCSSE Scales ^a	Variable	All Students			Gender Comparisons				First-Generation ^d Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences	
					Female	Male	Sig ^b	Effect size ^c	FG	Non-FG	Sig ^b	Effect size ^c
High School Academic Engagement (HSE) <i>Engagement in educationally relevant behaviors during the last year of high school.</i>	HS_acad	5.33	1.39	870	5.39	5.18		.15	5.17	5.47	**	-.21
Expected Academic Engagement (EAE) <i>Expected engagement in educationally relevant behaviors during the first year of college.</i>	Exp_acad	6.23	1.62	870	6.30	6.02	*	.18	6.20	6.23		-.02
Expected Academic Perseverance (EAP) <i>Student certainty that they will persist in the face of academic adversity.</i>	Acad_per	7.11	1.61	870	7.22	6.80	**	.26	7.03	7.18		-.09
Expected Academic Difficulty (EAD) <i>Expected academic difficulty during the first year of college.</i>	Acad_dif	5.22	1.64	870	5.35	4.83	***	.31	5.28	5.20		.05
Perceived Academic Preparation (PAP) <i>Student perception of their academic preparation.</i>	Acad_prep	6.90	1.54	870	6.93	6.81		.08	6.83	6.96		-.08
Importance of Campus Environment (ICE) <i>Student-rated importance that the institution provides a challenging and supportive environment.</i>	Imp_env	7.14	1.73	870	7.32	6.61	***	.40	7.16	7.11		.03

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

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

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

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