



BCSSE Institutional Report

Wright 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 2017* 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 2017* 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 2018, you will also receive a *BCSSE 2017-NSSE 2018 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.indiana.edu. More information about NSSE, including this year's registration deadline, can be found at nsse.indiana.edu.

		Respondents^a	
		<i>Count</i>	<i>%</i>
Number of Surveys Completed		557	100
<i>Mode of Completion</i>			
	Paper	0	0
	Web	557	100
Student Characteristics			
<i>Enrollment Status</i>			
	Full-time	418	97
	Less than full-time	12	3
<i>Gender</i>			
	Man	114	27
	Women	306	71
	Another gender identity	4	1
	Prefer not to respond	6	1
<i>Race/Ethnicity (Select all that apply)</i>			
	American Indian or Alaska Native	0	0
	Asian	13	3
	Black or African American	30	7
	Hispanic or Latino	3	1
	Native Hawaiian or Other Pacific Islander	1	0
	White	338	79
	Other	2	0
	Multiracial	29	7
	I prefer not to respond	13	3
<i>High School Graduation Year</i>			
	2014 or earlier	35	6
	2015	9	2
	2016	19	3
	2017	482	88
<i>First Generation Status^b</i>			
	Yes	255	59
	No	174	41
<i>International or Foreign National Student</i>			
	Yes	9	2
	No	420	98

a. Student reported characteristics for all BCSSE 2017 respondents.

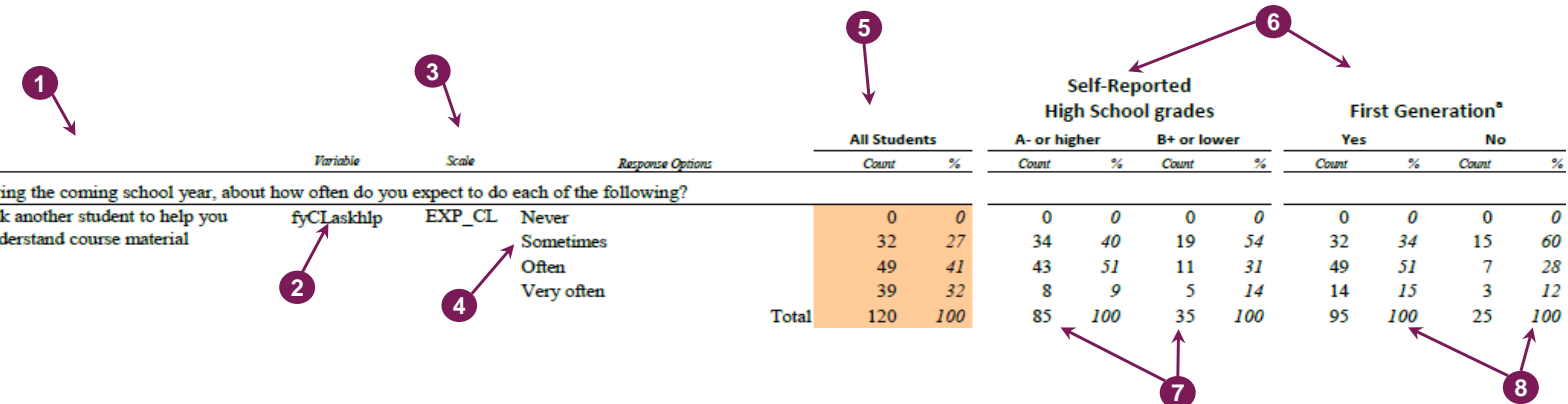
b. First-Generation Status (neither parent or anyone who raised you holds a bachelor's degree).



BCSSE Institutional Report

Frequency Distributions

Wright 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	%		
1.	Please write in the year you graduated from high school (for example, 2014):	hgradyr	2014 or earlier 2015 2016 2017	35 9 19 482	6 2 3 88	13 6 7 307	4 2 2 92	21 2 12 173	10 1 6 83	14 3 8 227	6 1 3 90	12 3 4 154	7 2 2 89
			Total	545	100	333	100	208	100	252	100	173	100
2.	From which type of high school did you graduate? (Select only one.)	htype13	Public Private, religiously-affiliated Private, not religiously affiliated Home school Other (e.g., G.E.D.)	420 41 1 1 7	89 9 0 0 1	261 29 1 0 3	89 10 0 0 1	157 12 0 1 4	90 7 0 1 2	193 21 0 0 1	90 10 0 0 0	139 11 1 0 4	90 7 1 0 3
			Total	470	100	294	100	174	100	215	100	155	100
3.	What were most of your high school grades? (Select only one.)	hgrades17	C- or lower C C+ B- B B+ A- A A+ Grades not used	3 7 15 13 67 107 82 198 57 1	1 1 3 2 12 19 15 36 10 0	0 0 0 0 0 0 82 198 57 0	0 0 0 0 0 0 24 59 17 0	3 7 15 13 67 107 0 0 0 0	1 3 7 6 32 50 0 0 0 0	1 2 8 6 33 52 39 89 24 0	0 1 3 2 13 20 15 35 9 0	2 2 2 1 17 23 28 71 26 0	1 1 1 1 10 13 15 41 15 0
			Total	550	100	337	100	212	100	254	100	172	100
4.	To date, in which of the following math classes have you earned a grade of "C" or better? (Select all that apply.)												
a.	Algebra II	halg13	Selected	495	93	311	95	181	91	233	93	153	91
b.	Pre-calculus/Trigonometry	hprecalc13	Selected	361	70	257	79	101	54	170	68	120	71
c.	Calculus	hcalc13	Selected	143	29	125	39	16	9	60	24	58	34
d.	Probability or Statistics	hstats13	Selected	155	31	102	32	51	28	73	29	50	30

Variable	Scale	Response Options	Self-Reported High School grades											
			All Students		A- or higher				B+ or lower				First Generation ^a	
			Count	%	Count	%	Count	%	Count	%	Count	%		
5. If you completed the SAT and/or ACT, enter your scores below (as best you remember):														
Recode of SAT and ACT Composite	sat_act17	900 or lower	27	5	7	2	20	11	17	7	2	1		
Score variable sat_act into categories		901-1000	90	18	30	10	60	34	43	18	19	12		
		1001-1100	63	13	33	11	30	17	37	16	15	9		
		1101-1200	126	26	85	27	40	23	68	29	41	25		
<i>Note - SAT scores from prior to March 2016 were recoded to the new SAT score range.</i>		1201-1300	97	20	77	25	19	11	35	15	47	29		
		1301-1400	61	12	55	18	5	3	26	11	23	14		
		1401-1600	30	6	27	9	3	2	11	5	17	10		
		Total	494	100	314	100	177	100	237	100	164	100		
6. During high school, how many of the following types of classes did you complete?														
a. Advanced Placement (AP) classes	hapc13	0	217	43	100	32	116	61	115	47	63	38		
		1-2	176	35	120	39	55	29	75	31	60	36		
		3-4	68	13	56	18	11	6	34	14	24	14		
		5-6	30	6	26	8	4	2	13	5	15	9		
		7-8	13	3	9	3	4	2	6	2	5	3		
		9-10	0	0	0	0	0	0	0	0	0	0		
		11 or more	1	0	0	0	1	1	1	0	0	0		
		Total	505	100	311	100	191	100	244	100	167	100		
b. College or university courses for credit	hdc17	0	230	45	116	37	113	59	107	43	77	45		
		1-2	128	25	83	26	45	23	68	27	40	23		
		3-4	59	12	42	13	16	8	30	12	13	8		
		5-6	45	9	36	11	8	4	18	7	21	12		
		7-8	17	3	14	4	3	2	10	4	6	3		
		9-10	5	1	4	1	1	1	0	0	4	2		
		11 or more	29	6	22	7	7	4	16	6	11	6		
		Total	513	100	317	100	193	100	249	100	172	100		
c. International Baccalaureate (IB)	hib17	0	469	97	287	97	179	97	226	98	158	96		
		1-2	7	1	4	1	3	2	2	1	3	2		
		3-4	3	1	1	0	2	1	0	0	2	1		
		5-6	1	0	1	0	0	0	1	0	0	0		
		7-8	1	0	1	0	0	0	1	0	0	0		
		9-10	1	0	1	0	0	0	1	0	0	0		
		11 or more	1	0	1	0	0	0	0	0	1	1		
		Total	483	100	296	100	184	100	231	100	164	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	33	6	22	7	11	6	12	5	11	6
		1-2	123	24	67	21	55	28	66	26	35	20
		3-5	163	31	97	30	65	33	82	32	57	33
		6-10	95	18	59	18	35	18	45	18	33	19
		11-15	54	10	36	11	18	9	27	11	17	10
		16-20	18	3	13	4	5	3	6	2	6	3
		More than 20 papers, etc.	33	6	25	8	8	4	15	6	13	8
		Total	519	100	319	100	197	100	253	100	172	100
b. Between 6 and 10 pages	hWRmd	None	180	36	103	34	77	41	97	40	50	30
		1-2	184	37	112	37	70	37	89	36	64	38
		3-5	95	19	66	22	28	15	42	17	41	25
		6-10	23	5	13	4	10	5	11	5	7	4
		11-15	5	1	3	1	2	1	2	1	2	1
		16-20	4	1	4	1	0	0	1	0	3	2
		More than 20 papers, etc.	3	1	2	1	1	1	2	1	0	0
		Total	494	100	303	100	188	100	244	100	167	100
c. 11 pages or more	hWRlng	None	340	68	204	67	134	71	170	69	111	66
		1-2	123	25	79	26	43	23	58	24	45	27
		3-5	24	5	15	5	9	5	10	4	9	5
		6-10	3	1	2	1	1	1	1	0	2	1
		11-15	2	0	2	1	0	0	2	1	0	0
		16-20	0	0	0	0	0	0	0	0	0	0
		More than 20 papers, etc.	6	1	4	1	2	1	4	2	1	1
		Total	498	100	306	100	189	100	245	100	168	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	7	1	1	0	6	3	3	1	2	1
		1-5 hours per week	262	51	151	47	110	57	127	50	90	52
		6-10 hours per week	127	25	88	28	38	20	70	27	33	19
		11-15 hours per week	56	11	37	12	19	10	24	9	24	14
		16-20 hours per week	38	7	26	8	11	6	18	7	13	8
		21-25 hours per week	12	2	6	2	6	3	6	2	5	3
		26-30 hours per week	5	1	4	1	1	1	3	1	1	1
		More than 30	10	2	7	2	3	2	4	2	5	3
		Total	517	100	320	100	194	100	255	100	173	100
b. Working for pay	hwork	0 hours per week	147	29	107	34	39	20	73	29	59	35
		1-5 hours per week	36	7	22	7	14	7	15	6	12	7
		6-10 hours per week	49	10	29	9	19	10	21	8	17	10
		11-15 hours per week	67	13	45	14	21	11	30	12	21	12
		16-20 hours per week	81	16	43	14	38	20	40	16	31	18
		21-25 hours per week	57	11	28	9	29	15	31	12	12	7
		26-30 hours per week	40	8	23	7	17	9	22	9	11	6
		More than 30	37	7	20	6	17	9	22	9	8	5
		Total	514	100	317	100	194	100	254	100	171	100
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	59	12	30	9	29	15	30	12	19	11
		1-5 hours per week	104	20	64	20	40	21	51	20	31	18
		6-10 hours per week	88	17	56	18	31	16	43	17	29	17
		11-15 hours per week	92	18	63	20	28	15	49	19	32	19
		16-20 hours per week	86	17	54	17	32	17	37	15	34	20
		21-25 hours per week	37	7	23	7	14	7	17	7	15	9
		26-30 hours per week	14	3	7	2	7	4	8	3	4	2
		More than 30	32	6	20	6	11	6	18	7	8	5
		Total	512	100	317	100	192	100	253	100	172	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	6	1	4	1	2	1	4	2	1	1
			1-5 hours per week	149	29	103	32	43	22	81	32	46	26
			6-10 hours per week	151	29	88	28	63	32	69	27	50	29
			11-15 hours per week	106	21	62	19	44	23	53	21	36	21
			16-20 hours per week	47	9	30	9	17	9	22	9	15	9
			21-25 hours per week	24	5	14	4	10	5	8	3	12	7
			26-30 hours per week	11	2	5	2	6	3	7	3	4	2
			More than 30	22	4	13	4	9	5	10	4	10	6
			Total	516	100	319	100	194	100	254	100	174	100
9. During your last year of high school, of the time you spent preparing for class in a typical 7-day week, about how much was on assigned reading?	hTMread14		Very little	126	25	73	23	51	27	63	25	36	21
			Some	218	43	141	44	76	40	106	42	83	48
			About half	103	20	65	20	38	20	53	21	33	19
			Most	55	11	35	11	20	11	26	10	18	10
			Almost all	10	2	5	2	5	3	5	2	3	2
			Total	512	100	319	100	190	100	253	100	173	100
10. During your last year of high school, about how often did you do the following?													
a. Came to class without completing readings or assignments	hunprepard		Never	219	43	169	53	49	26	109	43	82	47
			Sometimes	222	43	123	39	97	51	116	46	72	42
			Often	35	7	14	4	21	11	14	6	14	8
			Very often	35	7	13	4	22	12	15	6	5	3
			Total	511	100	319	100	189	100	254	100	173	100
b. Prepared two or more drafts of a paper or assignment before turning it in	hdrafting		Never	81	16	45	14	35	19	37	15	30	17
			Sometimes	213	42	133	42	79	42	109	43	69	40
			Often	153	30	95	30	57	30	77	30	54	31
			Very often	64	13	47	15	17	9	30	12	21	12
			Total	511	100	320	100	188	100	253	100	174	100
c. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	52	10	21	7	31	17	27	11	18	10
			Sometimes	163	32	99	31	62	34	91	36	51	29
			Often	205	41	133	42	71	38	101	40	70	40
			Very often	86	17	65	20	21	11	35	14	34	20
			Total	506	100	318	100	185	100	254	100	173	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	96	19	50	16	45	24	45	18	38	22
			Sometimes	194	38	126	40	67	36	106	42	63	36
			Often	140	28	92	29	47	26	73	29	46	27
			Very often	74	15	49	15	25	14	30	12	26	15
			Total	504	100	317	100	184	100	254	100	173	100
e. Evaluated what others have concluded from numerical information	hQRrevaluat	HS_QR	Never	86	17	48	15	38	21	45	18	26	15
			Sometimes	198	40	120	38	77	42	104	41	72	42
			Often	161	32	105	33	55	30	84	33	50	29
			Very often	56	11	41	13	14	8	20	8	24	14
			Total	501	100	314	100	184	100	253	100	172	100
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	12	2	8	3	4	2	6	2	2	1
			Sometimes	98	20	58	18	39	21	50	20	28	16
			Often	240	48	152	48	87	48	129	51	82	47
			Very often	152	30	98	31	53	29	69	27	61	35
			Total	502	100	316	100	183	100	254	100	173	100
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	35	7	17	5	18	10	16	6	14	8
			Sometimes	174	35	102	32	72	39	91	36	55	32
			Often	171	34	112	35	56	30	90	35	58	34
			Very often	123	24	85	27	38	21	57	22	46	27
			Total	503	100	316	100	184	100	254	100	173	100
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	33	7	22	7	10	5	16	6	9	5
			Sometimes	194	39	113	36	80	43	107	42	65	38
			Often	179	36	113	36	65	35	85	34	65	38
			Very often	95	19	66	21	29	16	45	18	34	20
			Total	501	100	314	100	184	100	253	100	173	100
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIdivers		Never	60	12	36	11	24	13	36	14	15	9
			Sometimes	208	42	128	41	78	43	112	44	63	36
			Often	135	27	91	29	43	23	62	25	54	31
			Very often	98	20	60	19	38	21	43	17	41	24
			Total	501	100	315	100	183	100	253	100	173	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	36	7	25	8	11	6	24	10	8	5
			Sometimes	194	39	122	39	70	39	106	42	63	36
			Often	170	34	100	32	69	38	79	31	62	36
			Very often	98	20	68	22	30	17	43	17	40	23
			Total	498	100	315	100	180	100	252	100	173	100
k. Tried to better understand someone else's views by imagining how an issue looks from their perspective	hRIperspect		Never	18	4	13	4	5	3	7	3	7	4
			Sometimes	162	33	95	30	65	36	92	37	51	30
			Often	178	36	108	35	69	38	92	37	58	34
			Very often	138	28	96	31	42	23	61	24	55	32
			Total	496	100	312	100	181	100	252	100	171	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		Not at all	147	29	98	31	48	26	75	30	54	31
			Very little	81	16	49	15	31	17	44	17	25	14
			Some	68	14	41	13	27	15	32	13	25	14
			Quite a bit	45	9	28	9	17	9	23	9	19	11
			Very much	161	32	101	32	59	32	80	31	50	29
			Total	502	100	317	100	182	100	254	100	173	100
b. Athletic teams (varsity, JV, club sport, etc.)	hinvathl		Not at all	140	28	83	26	56	31	70	28	51	29
			Very little	47	9	23	7	24	13	27	11	14	8
			Some	78	16	54	17	24	13	39	15	29	17
			Quite a bit	72	14	46	15	25	14	34	13	25	14
			Very much	166	33	111	35	54	30	84	33	54	31
			Total	503	100	317	100	183	100	254	100	173	100
c. Student government	hstugov		Not at all	298	59	177	56	119	65	159	63	91	53
			Very little	75	15	48	15	27	15	31	12	34	20
			Some	55	11	36	11	19	10	30	12	17	10
			Quite a bit	35	7	25	8	10	5	16	6	14	8
			Very much	39	8	31	10	7	4	18	7	16	9
			Total	502	100	317	100	182	100	254	100	172	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	331	66	207	66	122	67	170	67	109	63
			Very little	64	13	43	14	21	11	22	9	34	20
			Some	45	9	28	9	17	9	31	12	9	5
			Quite a bit	22	4	10	3	11	6	9	4	10	6
			Very much	40	8	28	9	12	7	21	8	11	6
			Total	502	100	316	100	183	100	253	100	173	100
e. Academic clubs or honor societies	hinvhon13		Not at all	184	37	75	24	109	60	94	37	57	33
			Very little	53	11	26	8	27	15	31	12	13	8
			Some	66	13	44	14	22	12	38	15	19	11
			Quite a bit	82	16	66	21	14	8	44	17	32	18
			Very much	117	23	105	33	11	6	46	18	52	30
			Total	502	100	316	100	183	100	253	100	173	100
f. Vocational clubs (business, health, technology, etc.)	hinvvcl		Not at all	324	64	210	66	112	61	160	63	114	66
			Very little	62	12	32	10	29	16	33	13	19	11
			Some	60	12	39	12	21	11	35	14	18	10
			Quite a bit	23	5	14	4	9	5	8	3	10	6
			Very much	34	7	22	7	12	7	18	7	12	7
			Total	503	100	317	100	183	100	254	100	173	100
g. Religious youth groups	hrelgrp		Not at all	296	59	173	55	120	66	152	60	102	59
			Very little	47	9	31	10	16	9	26	10	19	11
			Some	57	11	37	12	20	11	26	10	18	10
			Quite a bit	42	8	28	9	14	8	22	9	13	8
			Very much	60	12	47	15	13	7	28	11	20	12
			Total	502	100	316	100	183	100	254	100	172	100
h. Community service or volunteer work	hvolntr		Not at all	59	12	32	10	27	15	28	11	19	11
			Very little	59	12	31	10	27	15	32	13	18	10
			Some	125	25	68	21	57	32	71	28	41	24
			Quite a bit	121	24	88	28	32	18	54	22	51	30
			Very much	133	27	98	31	35	20	65	26	43	25
			Total	497	100	317	100	178	100	250	100	172	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	11	2	8	3	3	2	4	2	4	2
			2	19	4	8	3	11	6	10	4	4	2
			3	50	10	28	9	22	12	24	9	18	10
			4	103	21	51	16	50	27	51	20	37	22
			5	172	34	113	36	59	32	86	34	64	37
			6	85	17	61	19	24	13	48	19	30	17
			7 Very much	60	12	46	15	13	7	31	12	15	9
			Total	500	100	315	100	182	100	254	100	172	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	1	0	1	0	0	0	0	0	0	0
			1-5 hours per week	25	5	14	5	11	7	12	5	9	5
			6-10 hours per week	90	19	54	18	34	20	56	22	24	14
			11-15 hours per week	126	27	83	28	42	25	63	25	52	30
			16-20 hours per week	107	23	70	24	37	22	51	20	51	29
			21-25 hours per week	66	14	40	14	26	16	40	16	21	12
			26-30 hours per week	28	6	18	6	10	6	16	6	9	5
			More than 30	22	5	16	5	6	4	15	6	7	4
			Total	465	100	296	100	166	100	253	100	173	100
b. Working for pay on- or off-campus	fywork		0 hours per week	97	21	68	23	28	17	41	16	44	25
			1-5 hours per week	49	11	30	10	18	11	27	11	21	12
			6-10 hours per week	60	13	39	13	21	13	32	13	23	13
			11-15 hours per week	74	16	55	19	19	12	44	18	23	13
			16-20 hours per week	78	17	48	16	30	18	44	18	28	16
			21-25 hours per week	54	12	27	9	26	16	29	12	22	13
			26-30 hours per week	18	4	10	3	8	5	13	5	4	2
			More than 30	31	7	18	6	13	8	21	8	8	5
			Total	461	100	295	100	163	100	251	100	173	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	86	19	50	17	36	23	57	23	20	12	
			1-5 hours per week	172	38	115	39	55	34	92	36	66	38	
			6-10 hours per week	103	22	68	23	35	22	51	20	47	27	
			11-15 hours per week	55	12	36	12	19	12	34	13	17	10	
			16-20 hours per week	22	5	12	4	10	6	13	5	9	5	
			21-25 hours per week	7	2	5	2	2	1	2	1	5	3	
			26-30 hours per week	5	1	5	2	0	0	2	1	3	2	
			More than 30	8	2	4	1	3	2	2	1	6	3	
			Total	458	100	295	100	160	100	253	100	173	100	
d.	Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13	0 hours per week	6	1	3	1	3	2	4	2	0	0	
			1-5 hours per week	148	32	97	33	49	31	93	37	45	26	
			6-10 hours per week	143	31	88	30	55	34	75	30	62	36	
			11-15 hours per week	95	21	64	22	30	19	49	19	37	21	
			16-20 hours per week	39	9	28	9	11	7	19	8	17	10	
			21-25 hours per week	17	4	9	3	8	5	11	4	4	2	
			26-30 hours per week	4	1	2	1	2	1	2	1	2	1	
			More than 30	6	1	4	1	2	1	0	0	6	3	
			Total	458	100	295	100	160	100	253	100	173	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?														
		fyTMread17	Very little	14	3	9	3	5	3	6	2	8	5	
			Some	93	20	56	19	35	22	53	21	33	19	
			About half	152	33	102	35	50	31	84	33	62	36	
			Most	148	32	94	32	53	33	84	33	51	29	
			Almost all	49	11	32	11	17	11	27	11	19	11	
			Total	456	100	293	100	160	100	254	100	173	100	
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	10	2	8	3	2	1	6	2	4	2
			Sometimes	180	40	114	39	64	40	107	42	67	39	
			Often	177	39	116	40	60	38	98	39	70	40	
			Very often	87	19	53	18	34	21	43	17	33	19	
			Total	454	100	291	100	160	100	254	100	174	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. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	15	3	13	4	2	1	11	4	4	2
			Sometimes	198	44	118	41	79	50	119	47	68	40
			Often	172	38	109	37	61	39	92	36	70	41
			Very often	67	15	51	18	16	10	32	13	30	17
			Total	452	100	291	100	158	100	254	100	172	100
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	9	2	8	3	1	1	8	3	1	1
			Sometimes	131	29	83	29	45	28	74	29	50	29
			Often	191	42	116	40	75	47	104	41	77	44
			Very often	121	27	83	29	38	24	66	26	46	26
			Total	452	100	290	100	159	100	252	100	174	100
d. Work with other students on course projects or assignments	fyCLprojct	EXP_CL	Never	7	2	5	2	1	1	5	2	2	1
			Sometimes	129	29	82	28	45	28	77	30	46	27
			Often	223	49	138	48	85	53	125	49	85	49
			Very often	92	20	64	22	28	18	46	18	40	23
			Total	451	100	289	100	159	100	253	100	173	100
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	27	6	14	5	11	7	17	7	10	6
			Sometimes	218	48	152	53	66	42	121	48	86	49
			Often	139	31	80	28	58	37	78	31	53	30
			Very often	66	15	43	15	23	15	37	15	25	14
			Total	450	100	289	100	158	100	253	100	174	100
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	85	19	55	19	29	18	48	19	31	18
			Sometimes	229	51	148	52	80	50	130	51	89	51
			Often	97	22	54	19	42	26	54	21	39	23
			Very often	39	9	30	10	9	6	21	8	14	8
			Total	450	100	287	100	160	100	253	100	173	100
g. Discuss your academic performance with a faculty member	fySFprform	EXP_SFI	Never	22	5	14	5	7	4	13	5	8	5
			Sometimes	212	47	140	49	71	44	120	47	79	45
			Often	155	34	87	30	67	42	89	35	61	35
			Very often	62	14	47	16	15	9	32	13	26	15
			Total	451	100	288	100	160	100	254	100	174	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	%
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never	49	11	30	10	18	12	27	11	21	12
			Sometimes	232	52	155	54	77	49	145	57	78	45
			Often	116	26	63	22	51	33	55	22	55	32
			Very often	49	11	39	14	10	6	26	10	19	11
			Total	446	100	287	100	156	100	253	100	173	100
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never	14	3	7	2	6	4	8	3	5	3
			Sometimes	144	32	99	34	44	28	71	28	69	40
			Often	188	42	120	42	67	43	113	44	65	38
			Very often	101	23	61	21	40	25	62	24	34	20
			Total	447	100	287	100	157	100	254	100	173	100
j. Come to class without completing readings or assignments	fyunprepard		Never	322	72	223	78	97	62	193	76	119	69
			Sometimes	92	21	48	17	43	27	42	17	44	25
			Often	19	4	11	4	8	5	9	4	8	5
			Very often	14	3	5	2	9	6	10	4	2	1
			Total	447	100	287	100	157	100	254	100	173	100
16. During the coming school year, about how often do you expect to have discussions with people from the following groups?													
a. People of a race or ethnicity other than your own	fyDVrace	EXP_DD	Never	9	2	3	1	6	4	6	2	3	2
			Sometimes	86	19	51	18	33	21	52	21	32	18
			Often	174	39	115	40	58	38	95	38	71	41
			Very often	174	39	117	41	57	37	99	39	68	39
			Total	443	100	286	100	154	100	252	100	174	100
b. People from an economic background other than your own	fyDVeconomic	EXP_DD	Never	7	2	2	1	4	3	4	2	3	2
			Sometimes	83	19	48	17	34	22	54	21	27	16
			Often	184	42	123	43	60	39	99	39	76	44
			Very often	169	38	112	39	57	37	96	38	68	39
			Total	443	100	285	100	155	100	253	100	174	100
c. People with religious beliefs other than your own	fyDVreligion	EXP_DD	Never	14	3	6	2	8	5	8	3	5	3
			Sometimes	91	20	52	18	37	24	58	23	31	18
			Often	167	38	109	38	57	37	89	35	70	40
			Very often	172	39	119	42	53	34	98	39	68	39
			Total	444	100	286	100	155	100	253	100	174	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. People with political views other than your own	fyDVpolitical	EXP_DD	Never	11	2	6	2	5	3	7	3	3	2
			Sometimes	94	21	53	19	40	26	57	23	36	21
			Often	174	39	111	39	61	39	97	38	67	39
			Very often	165	37	115	40	50	32	92	36	68	39
			Total	444	100	285	100	156	100	253	100	174	100
17. During the coming school year, how certain are you that you will do the following?													
a. Study when there are other interesting things to do	cotherint	EXP_PER	1 Not at all certain	4	1	2	1	2	1	4	2	0	0
			2	28	6	17	6	11	7	14	6	13	7
			3	86	19	45	16	40	26	40	16	40	23
			4	146	33	94	33	52	33	90	36	51	29
			5	107	24	82	29	24	15	57	23	47	27
			6 Very certain	71	16	43	15	27	17	48	19	23	13
			Total	442	100	283	100	156	100	253	100	174	100
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	2	0	0	0	2	1	1	0	1	1
			2	7	2	3	1	4	3	5	2	1	1
			3	49	11	23	8	26	17	28	11	19	11
			4	126	29	82	29	42	27	68	27	53	30
			5	134	31	94	33	40	26	75	30	58	33
			6 Very certain	119	27	79	28	39	25	75	30	42	24
			Total	437	100	281	100	153	100	252	100	174	100
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain	8	2	5	2	3	2	8	3	0	0
			2	37	8	26	9	11	7	14	6	22	13
			3	94	22	61	22	33	21	54	21	37	21
			4	129	30	75	27	53	34	72	29	52	30
			5	96	22	66	24	29	19	63	25	31	18
			6 Very certain	72	17	45	16	26	17	41	16	31	18
			Total	436	100	278	100	155	100	252	100	173	100
d. Ask instructors for help when you struggle with course assignments	caskinst	EXP_PER	1 Not at all certain	3	1	2	1	1	1	3	1	0	0
			2	22	5	15	5	7	4	12	5	9	5
			3	51	12	28	10	22	14	27	11	20	11
			4	120	27	76	27	43	28	65	26	52	30
			5	109	25	70	25	38	24	65	26	43	25
			6 Very certain	133	30	88	32	45	29	81	32	50	29
			Total	438	100	279	100	156	100	253	100	174	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	%
e. Finish something you have started when you encounter challenges	cfinish	EXP_PER	1 Not at all certain	0	0	0	0	0	0	0	0	0	0
			2	8	2	5	2	3	2	4	2	3	2
			3	37	8	20	7	17	11	20	8	13	7
			4	118	27	71	25	47	30	66	26	49	28
			5	138	31	92	33	44	28	79	31	57	33
			6 Very certain	138	31	92	33	45	29	85	33	52	30
			Total	439	100	280	100	156	100	254	100	174	100
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	10	2	8	3	2	1	10	4	0	0
			2	39	9	22	8	16	10	18	7	17	10
			3	85	19	56	20	29	19	39	15	45	26
			4	112	26	70	25	41	26	67	26	41	24
			5	93	21	64	23	28	18	54	21	38	22
			6 Very certain	98	22	59	21	39	25	65	26	33	19
			Total	437	100	279	100	155	100	253	100	174	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	12	3	8	3	4	3	11	4	1	1
			2	47	11	32	11	14	9	22	9	24	14
			3	108	25	60	21	48	31	67	26	37	21
			4	143	33	97	35	46	30	79	31	60	34
			5	105	24	68	24	35	23	63	25	41	24
			6 Very difficult	23	5	15	5	8	5	12	5	11	6
			Total	438	100	280	100	155	100	254	100	174	100
b. Managing your time	cmantime	EXP_DIF	1 Not at all difficult	14	3	11	4	2	1	11	4	3	2
			2	44	10	27	10	17	11	25	10	18	10
			3	91	21	65	23	26	17	47	19	40	23
			4	128	29	81	29	45	29	76	30	48	28
			5	94	21	57	20	37	24	59	23	34	20
			6 Very difficult	67	15	39	14	28	18	36	14	31	18
			Total	438	100	280	100	155	100	254	100	174	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. Paying college expenses	cpaycoll		1 Not at all difficult	47	11	39	14	7	5	23	9	24	14
			2	62	14	45	16	17	11	28	11	31	18
			3	65	15	38	14	26	17	37	15	26	15
			4	81	18	52	19	28	18	50	20	29	17
			5	82	19	46	16	36	23	44	17	37	21
			6 Very difficult	101	23	60	21	41	26	72	28	27	16
			Total	438	100	280	100	155	100	254	100	174	100
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	59	13	37	13	21	14	39	15	20	11
			2	126	29	88	31	37	24	73	29	49	28
			3	120	27	71	25	48	31	67	26	49	28
			4	85	19	56	20	29	19	47	19	36	21
			5	32	7	17	6	15	10	19	7	13	7
			6 Very difficult	16	4	11	4	5	3	9	4	7	4
			Total	438	100	280	100	155	100	254	100	174	100
e. Making new friends	cmakefr		1 Not at all difficult	68	16	44	16	24	15	36	14	30	17
			2	84	19	49	18	35	23	53	21	29	17
			3	96	22	60	22	34	22	54	21	41	24
			4	74	17	55	20	18	12	40	16	32	18
			5	59	14	35	13	24	15	37	15	21	12
			6 Very difficult	56	13	36	13	20	13	34	13	21	12
			Total	437	100	279	100	155	100	254	100	174	100
f. Interacting with faculty	cintfac	EXP_DIF	1 Not at all difficult	64	15	43	15	20	13	36	14	27	16
			2	108	25	61	22	46	30	67	26	36	21
			3	102	23	70	25	31	20	59	23	43	25
			4	88	20	57	20	31	20	52	20	34	20
			5	56	13	36	13	20	13	26	10	29	17
			6 Very difficult	19	4	12	4	7	5	14	6	5	3
			Total	437	100	279	100	155	100	254	100	174	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	%
19. During the coming school year, about how often do you expect to seek help with coursework from the following sources?												
a. Faculty members	fyseekfac	Never	6	1	4	1	2	1	5	2	1	1
		Sometimes	215	49	146	53	69	45	120	47	91	52
		Often	161	37	96	35	62	40	96	38	61	35
		Very often	54	12	32	12	22	14	32	13	21	12
		Total	436	100	278	100	155	100	253	100	174	100
b. Academic advisors	fyseekaa	Never	39	9	26	9	11	7	17	7	22	13
		Sometimes	218	50	151	54	67	43	127	50	86	50
		Often	132	30	75	27	56	36	78	31	51	29
		Very often	47	11	26	9	21	14	32	13	14	8
		Total	436	100	278	100	155	100	254	100	173	100
c. Learning support services (tutoring, writing center, success coaching, etc.)	fyseekls	Never	28	6	21	8	6	4	15	6	13	7
		Sometimes	179	41	112	40	65	42	102	40	75	43
		Often	154	35	100	36	54	35	89	35	59	34
		Very often	76	17	46	16	30	19	48	19	27	16
		Total	437	100	279	100	155	100	254	100	174	100
d. Friends or other students	fyseekfrnd	Never	7	2	6	2	1	1	5	2	2	1
		Sometimes	115	26	71	25	43	28	73	29	41	24
		Often	191	44	121	43	68	44	103	41	83	48
		Very often	124	28	81	29	43	28	73	29	48	28
		Total	437	100	279	100	155	100	254	100	174	100
e. Family members	fyseekfam	Never	100	23	69	25	30	19	70	28	29	17
		Sometimes	170	39	108	39	60	39	97	38	70	40
		Often	106	24	64	23	42	27	55	22	48	28
		Very often	60	14	37	13	23	15	31	12	27	16
		Total	436	100	278	100	155	100	253	100	174	100
f. Other persons or offices	fyseekoth	Never	76	17	47	17	29	19	42	17	31	18
		Sometimes	246	56	164	59	79	51	145	57	98	56
		Often	78	18	49	18	29	19	43	17	33	19
		Very often	36	8	19	7	17	11	23	9	12	7
		Total	436	100	279	100	154	100	253	100	174	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	1	0	1	0	0	0	1	0	0	0
			2	13	3	9	3	4	3	8	3	5	3
			3	52	12	28	10	24	16	32	13	19	11
			4	112	26	61	22	51	33	65	26	43	25
			5	121	28	85	30	34	22	68	27	53	30
			6 Very prepared	137	31	95	34	41	27	80	31	54	31
			Total	436	100	279	100	154	100	254	100	174	100
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	4	1	4	1	0	0	3	1	1	1
			2	16	4	11	4	5	3	8	3	8	5
			3	53	12	31	11	22	14	28	11	24	14
			4	117	27	67	24	49	32	72	28	41	24
			5	113	26	74	27	38	25	67	26	46	26
			6 Very prepared	132	30	91	33	40	26	76	30	54	31
			Total	435	100	278	100	154	100	254	100	174	100
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared	0	0	0	0	0	0	0	0	0	0
			2	7	2	5	2	2	1	5	2	2	1
			3	55	13	29	10	26	17	35	14	19	11
			4	123	28	71	26	51	33	74	29	45	26
			5	126	29	87	31	38	25	69	27	57	33
			6 Very prepared	123	28	86	31	36	24	71	28	51	29
			Total	434	100	278	100	153	100	254	100	174	100
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	4	1	2	1	2	1	3	1	1	1
			2	24	6	14	5	10	7	12	5	12	7
			3	77	18	36	13	41	27	43	17	32	18
			4	127	29	86	31	40	26	75	30	50	29
			5	101	23	71	26	29	19	58	23	41	24
			6 Very prepared	101	23	69	25	31	20	63	25	38	22
			Total	434	100	278	100	153	100	254	100	174	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	%
e. Work effectively with others	fySGothers	PER_PREP	1 Not at all prepared	5	1	3	1	1	1	3	1	2	1
			2	7	2	7	3	0	0	5	2	2	1
			3	47	11	30	11	16	11	27	11	19	11
			4	90	21	48	17	41	27	53	21	35	20
			5	121	28	77	28	44	29	70	28	50	29
			6 Very prepared	162	38	113	41	49	32	96	38	65	38
			Total	432	100	278	100	151	100	254	100	173	100
f. Use computing and information technology	cgncmpt13	PER_PREP	1 Not at all prepared	3	1	3	1	0	0	0	0	3	2
			2	14	3	9	3	5	3	6	2	8	5
			3	75	17	51	18	24	16	44	17	29	17
			4	111	26	72	26	38	25	61	24	49	28
			5	92	21	59	21	32	21	55	22	37	21
			6 Very prepared	138	32	83	30	54	35	87	34	48	28
			Total	433	100	277	100	153	100	253	100	174	100
g. Learn effectively on your own	cgningq	PER_PREP	1 Not at all prepared	0	0	0	0	0	0	0	0	0	0
			2	13	3	6	2	7	5	7	3	5	3
			3	51	12	32	12	19	12	32	13	19	11
			4	120	28	67	24	53	35	70	28	48	28
			5	113	26	80	29	31	20	63	25	49	28
			6 Very prepared	136	31	92	33	43	28	81	32	53	30
			Total	433	100	277	100	153	100	253	100	174	100
21. 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	5	1	3	1	2	1	2	1	3	2
			2	15	3	10	4	5	3	8	3	6	3
			3	65	15	32	12	33	22	44	17	21	12
			4	164	38	108	39	56	37	94	37	69	40
			5	110	25	81	29	27	18	62	24	46	26
			6 Very important	73	17	43	16	29	19	44	17	29	17
			Total	432	100	277	100	152	100	254	100	174	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. Support to help students succeed academically	fySEacad	IMP_CAMP	1 Not important	2	0	1	0	1	1	2	1	0	0
			2	6	1	4	1	2	1	3	1	2	1
			3	18	4	9	3	9	6	11	4	7	4
			4	68	16	39	14	28	18	38	15	29	17
			5	114	26	73	26	40	26	59	23	54	31
			6 Very important	224	52	151	55	72	47	141	56	82	47
			Total	432	100	277	100	152	100	254	100	174	100
c. Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	15	3	11	4	4	3	10	4	5	3
			2	23	5	13	5	10	7	12	5	10	6
			3	61	14	39	14	20	13	36	14	25	14
			4	98	23	60	22	37	24	55	22	42	24
			5	104	24	68	25	36	24	55	22	47	27
			6 Very important	131	30	86	31	45	30	86	34	45	26
			Total	432	100	277	100	152	100	254	100	174	100
d. Help managing your non-academic responsibilities (work, family, etc.)	fySEacad	IMP_CAMP	1 Not important	13	3	10	4	3	2	8	3	5	3
			2	39	9	26	9	13	9	24	9	15	9
			3	78	18	52	19	25	16	42	17	36	21
			4	98	23	61	22	36	24	57	22	39	22
			5	88	20	57	21	30	20	42	17	46	26
			6 Very important	116	27	71	26	45	30	81	32	33	19
			Total	432	100	277	100	152	100	254	100	174	100
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	15	3	10	4	5	3	9	4	6	3
			2	24	6	18	6	6	4	18	7	6	3
			3	59	14	37	13	21	14	33	13	26	15
			4	113	26	74	27	38	25	64	25	48	28
			5	104	24	65	23	38	25	54	21	49	28
			6 Very important	117	27	73	26	44	29	76	30	39	22
			Total	432	100	277	100	152	100	254	100	174	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	%
f. Opportunities to attend campus activities and events	fySEact	IMP_CAMP	1 Not important	14	3	8	3	6	4	9	4	5	3
			2	26	6	16	6	10	7	18	7	8	5
			3	60	14	40	14	19	13	33	13	27	16
			4	113	26	74	27	37	24	67	26	45	26
			5	89	21	53	19	36	24	46	18	42	24
			6 Very important	130	30	86	31	44	29	81	32	47	27
			Total	432	100	277	100	152	100	254	100	174	100
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	5	1	2	1	3	2	4	2	1	1
			2	17	4	13	5	4	3	13	5	4	2
			3	29	7	22	8	6	4	17	7	12	7
			4	96	22	50	18	45	30	55	22	38	22
			5	104	24	72	26	31	20	54	21	50	29
			6 Very important	179	42	116	42	63	41	110	43	68	39
			Total	430	100	275	100	152	100	253	100	173	100
22. 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	270	63	175	64	94	62	143	57	125	72
			Not using	125	29	78	28	46	30	91	36	33	19
			Not sure	34	8	22	8	11	7	18	7	15	9
			Total	429	100	275	100	151	100	252	100	173	100
b. Loans	fyloans		Using	243	57	152	55	90	59	163	64	78	45
			Not using	157	37	106	39	49	32	74	29	82	48
			Not sure	30	7	17	6	13	9	17	7	12	7
			Total	430	100	275	100	152	100	254	100	172	100
c. Grants or scholarships	fygrants		Using	352	82	245	89	104	68	211	83	139	80
			Not using	59	14	22	8	37	24	29	11	29	17
			Not sure	20	5	9	3	11	7	14	6	5	3
			Total	431	100	276	100	152	100	254	100	173	100
d. Employment on or off campus	fyjob		Using	235	55	149	54	85	57	155	62	77	45
			Not using	135	32	83	30	50	33	66	26	68	39
			Not sure	58	14	43	16	15	10	30	12	28	16
			Total	428	100	275	100	150	100	251	100	173	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. Personal savings or other sources	fypersonal		Using	301	70	194	71	105	69	182	72	116	67
			Not using	86	20	54	20	31	20	46	18	39	23
			Not sure	42	10	26	9	16	11	24	10	18	10
			Total	429	100	274	100	152	100	252	100	173	100
23. What do you expect most of your grades will be during the coming year? (Select only one.)	fygrades17		C- or lower	0	0	0	0	0	0	0	0	0	0
			C	0	0	0	0	0	0	0	0	0	0
			C+	4	1	0	0	4	3	3	1	1	1
			B-	17	4	4	1	13	9	12	5	5	3
			B	70	16	37	13	33	22	42	16	27	16
			B+	118	27	64	23	53	35	75	29	42	24
			A-	75	17	61	22	14	9	40	16	35	20
			A	139	32	106	38	32	21	79	31	60	34
			A+	8	2	6	2	1	1	4	2	4	2
			Grades not used	0	0	0	0	0	0	0	0	0	0
			Total	431	100	278	100	150	100	255	100	174	100
24. Do you expect to graduate from this institution?	fyintgrad		No	5	1	2	1	3	2	3	1	2	1
			Yes	380	88	247	89	130	87	226	89	152	87
			Uncertain	46	11	29	10	17	11	26	10	20	11
			Total	431	100	278	100	150	100	255	100	174	100
25. Do you know what your major will be?	fymajor		No	52	12	31	11	21	14	31	12	21	12
			Yes, specify:	379	88	247	89	129	86	224	88	153	88
			Total	431	100	278	100	150	100	255	100	174	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	%		
Recorded variable <i>fymajcode</i> into one of 12 major categories listed at right	fymajrcl		Arts & Humanities	26	7	13	5	12	9	12	5	14	9
			Biological Sciences, Agriculture, & Natural Resources	43	11	31	13	11	9	21	9	22	14
			Physical Sciences, Mathematics, & Computer Science	25	7	22	9	3	2	12	5	13	8
			Social Sciences	19	5	14	6	5	4	6	3	12	8
			Business	42	11	26	11	16	12	24	11	18	12
			Communications, Media & Public Relations	5	1	2	1	3	2	4	2	1	1
			Education	44	12	26	11	18	14	29	13	15	10
			Engineering	46	12	36	15	9	7	28	13	18	12
			Health Professions	93	25	58	23	35	27	63	28	30	20
			Social Service Professions	27	7	14	6	13	10	21	9	6	4
			All Other	9	2	5	2	4	3	4	2	4	3
			Undecided/undeclared	0	0	0	0	0	0	0	0	0	0
				Total			379	100	247	100	129	100	224
26. Are you (or will you be) a full-time student this fall term?	fyfulltime		No	12	3	6	2	6	4	6	2	6	3
			Yes	418	97	272	98	143	96	249	98	168	97
			Total	430	100	278	100	149	100	255	100	174	100
27. How many of your close friends will attend this college during the coming year?	fyfriends		None	147	34	99	36	48	32	85	33	62	36
			1	88	20	62	22	25	17	56	22	32	18
			2	58	13	41	15	17	11	32	13	26	15
			3	51	12	32	12	18	12	32	13	18	10
			4 or more	86	20	44	16	41	28	50	20	36	21
			Total	430	100	278	100	149	100	255	100	174	100
28. This institution was your:	fychoice17		First choice	277	65	188	68	89	60	161	63	115	66
			Second choice	103	24	57	21	45	30	68	27	35	20
			Third choice or lower	48	11	32	12	14	9	25	10	23	13
			Total	428	100	277	100	148	100	254	100	173	100
29. What is your gender identity?	fygender		Man	114	27	69	25	43	29	58	23	56	32
			Woman	306	71	203	73	102	68	192	75	114	66
			Another gender identity	4	1	2	1	2	1	3	1	0	0
			Prefer not to respond	6	1	4	1	2	1	2	1	4	2
			Total	430	100	278	100	149	100	255	100	174	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	%
30. Are you an international student or foreign national?	fyinternat		No	420	98	271	97	146	99	250	98	169	98
			Yes	9	2	7	3	2	1	5	2	4	2
			Total	429	100	278	100	148	100	255	100	173	100
31. What is your racial or ethnic identification? (recoded as mutually exclusive with addition of multiracial variable)	FYrace		American Indian or Alaska Native	0	0	0	0	0	0	0	0	0	0
			Asian	13	3	12	4	1	1	8	3	5	3
			Black or African American	30	7	14	5	16	11	24	9	6	3
			Hispanic or Latino	3	1	2	1	1	1	3	1	0	0
			Native Hawaiian or Other Pacific Islander	1	0	0	0	1	1	0	0	1	1
			White	338	79	223	81	112	75	199	78	139	80
			Multiracial	29	7	14	5	15	10	17	7	12	7
			Other	2	0	1	0	1	1	1	0	1	1
			I prefer not to respond	13	3	11	4	2	1	3	1	10	6
32. What is the highest level of education completed by either of your parents (or those who raised you)?	fypardegr		Did not finish high school	4	1	2	1	2	1	4	2	0	0
			High school diploma or G.E.D.	137	32	79	29	58	39	137	54	0	0
			Attended college but did not complete degree	64	15	39	14	24	16	64	25	0	0
			Associate's degree (A.A., A.S., etc.)	50	12	32	12	18	12	50	20	0	0
			Bachelor's degree (B.A., B.S., etc.)	100	23	69	25	30	20	0	0	100	57
			Master's degree (M.A., M.S., etc.)	63	15	49	18	13	9	0	0	63	36
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	11	3	7	3	4	3	0	0	11	6
			Total	429	100	277	100	149	100	255	100	174	100

	<i>Variable</i>	<i>Scale</i>	<i>Response Options</i>	Self-Reported									
				All Students		High School grades				First Generation^a			
				<i>Count</i>	<i>%</i>	A- or higher		B+ or lower		Yes		No	
				<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>		
33	Which of the following best describes where you will be (or are) living during the coming school year?	fyliving	Dormitory or other campus housing	198	46	129	47	67	45	111	44	87	50
			Residence (house, apartment, etc.) within walking distance to campus	19	4	12	4	7	5	9	4	10	6
			Residence (house, apartment, etc.) farther than walking distance to campus	173	40	113	41	59	40	105	41	68	39
			None of the above	38	9	22	8	16	11	29	11	9	5
			Total	428	100	276	100	149	100	254	100	174	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
Wright 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	31.50	29.25			.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 2017 Mean Scale Scores and Selected Student Comparisons Wright 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	29.30	15.58	501	30.96	26.49	**	.29	28.25	29.69		-.09
Learning Strategies <i>Use of effective learning strategies in high school</i>	HS_LS	36.56	13.50	500	37.45	35.08		.17	35.92	37.80		-.14
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	36.10	12.08	454	36.33	35.92		.04	35.05	37.02		-.16
Student-Faculty Interaction <i>Expectation to interaction and engage with faculty</i>	EXP_SFI	28.43	13.19	450	28.54	28.38		.01	27.96	28.82		-.07
Expected Discussions with Diverse Others <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	42.76	14.71	444	43.95	40.89	*	.21	42.26	43.39		-.08
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	41.36	10.57	439	41.85	40.47		.13	42.05	40.94		.11
Expected Academic Difficulty <i>Expected academic difficulty during the first year of college</i>	EXP_DIF	29.27	10.69	438	29.05	29.83		-.07	28.96	29.95		-.09

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
Perceived Academic Preparation <i>Student perception of their academic preparation</i>	PER_PREP	43.89	10.37	434	44.59	42.60	.19		44.00	43.82	.02	
Importance of Campus Environment <i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	43.05	10.60	432	43.16	42.96	.02		43.23	42.78	.04	

^a Scale scores are expressed in 0 (minimum) to 60 (maximum) point scales. See the following page for complete scale descriptions and component items.

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

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

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

BCSSE Scales

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

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