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# **BCSSE Institutional Report**

**Rollins College**

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#### 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 2013* 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 nine BCSSE First-Year Indicators. These indicators 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 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 2013* contains results by gender 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 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 2014, you will also receive a *BCSSE 2013-NSSE 2014 Combined Report* that provides a detailed cross-sectional and longitudinal analysis of your first-year students.

#### Where to Find More Information

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

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		<b>Respondents<sup>a</sup></b>	
		<i>Count</i>	<i>%</i>
<b>Number of Surveys Completed</b>		249	100%
<i>Mode of Completion</i>			
	Paper	0	0%
	Web	249	100%
<i>When Student Completed BCSSE</i>			
	Prior to the start of fall term classes	221	89%
	During the first week of fall term classes	4	2%
	After the first week of fall term classes	22	9%
<b>Student Characteristics</b>			
<i>Enrollment Status</i>			
	Full-time	213	100%
	Less than full-time	0	0%
<i>Gender</i>			
	Female	140	66%
	Male	72	34%
<i>Race/Ethnicity</i>			
	American Indian or Alaska Native	2	1%
	Asian	10	5%
	Black or African American	16	8%
	Hispanic or Latino	43	21%
	Native Hawaiian or Other Pacific Islander	2	1%
	White	151	73%
	Other	3	1%
	I prefer not to respond	7	3%
<i>High School Graduation Year</i>			
	2010 or earlier	7	3%
	2011	5	2%
	2012	18	7%
	2013	212	88%
<i>First Generation Status<sup>b</sup></i>			
	Yes	69	32%
	No	145	68%
<i>International or Foreign National Student</i>			
	Yes	22	10%
	No	191	90%

a. Student reported characteristics for all BCSSE 2013 respondents.

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

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# **BCSSE Institutional Report**

## **Frequency Distributions**

**Rollins College**

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1	2	3	4	5		6				7				8			
				All Students		Female		Male		Yes		No					
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
When are you completing this survey? (Select only one.)	complete		Prior to the start of fall term classes	679	95%	350	97%	329	94%	238	92%	441	98%				
			During the first week of fall term classes	32	5%	12	3%	20	6%	22	8%	10	2%				
			After the first week of fall term classes	0	0%	0	0%	0	0%	0	0%	0	0%				
			Total	711	100%	362	100%	349	100%	260	100%	451	100%				

1. **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.

2. **Variable Name** : The variable name as it appears in the data file and codebook.

3. **First-Year Indicator 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\_IDO=Interactions with Diverse Others

EXP\_PER=Expected Academic Perseverance

EXP\_DIF=Expected Academic Difficulty

PER\_PREP=Perceived Academic Preparation

IMP\_CAMP=Importance of Campus Environment

4. **Response options** : Presented as they appear on the survey.

5. **Institutional Level** : Results for each item for the institution overall.

6. **Selected Student Comparisons** : Results for each item by gender and first-generation status.

7. **Count** : The actual number of students who answered within each response category.

8. **Column Percentage (%)** : The percentage of students responding to the particular option in each question.

# BCSSE 2013 Frequency Distributions

## Rollins College

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
	When are you completing this survey? (Select only one.)	complete	Prior to the start of fall term classes	221	89%	130	94%	69	97%	64	93%	136	95%
			During the first week of fall term classes	4	2%	0	0%	2	3%	1	1%	1	1%
			After the first week of fall term classes	22	9%	9	6%	0	0%	4	6%	6	4%
			Total	247	100%	139	100%	71	100%	69	100%	143	100%
1.	Please write in the year you graduated from high school. (for example, "2013"):	hgradyr	2010 or earlier	7	3%	1	1%	5	7%	5	7%	1	1%
			2011	5	2%	2	1%	2	3%	2	3%	2	1%
			2012	18	7%	9	6%	6	8%	7	10%	8	6%
			2013	212	88%	128	91%	59	82%	55	80%	134	92%
			Total	242	100%	140	100%	72	100%	69	100%	145	100%
2.	From which type of high school did you graduate? (Select only one.)	htype13	Public	140	58%	84	60%	40	56%	47	68%	79	55%
			Private, religiously-affiliated	45	19%	23	16%	16	23%	10	14%	29	20%
			Private, not religiously affiliated	47	20%	30	21%	11	15%	9	13%	32	22%
			Home school	4	2%	2	1%	2	3%	1	1%	3	2%
			Other (e.g., GED)	5	2%	1	1%	2	3%	2	3%	1	1%
			Total	241	100%	140	100%	71	100%	69	100%	144	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	0	0%	0	0%	0	0%	0	0%	0	0%
			C+	4	2%	2	1%	1	1%	1	1%	2	1%
			B-	9	4%	4	3%	3	4%	2	3%	5	3%
			B	42	17%	13	9%	20	28%	9	13%	24	17%
			B+	42	17%	26	19%	13	18%	10	14%	29	20%
			A-	61	25%	41	29%	11	15%	20	29%	33	23%
			A	83	34%	53	38%	24	33%	27	39%	51	35%
			Grades not used	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	241	100%	139	100%	72	100%	69	100%	144	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
4. To date, in which of the following math classes have you earned a grade of "C" or better? (Select all that apply.)													
a. Algebra II	halg13	Checked		221	95%	130	95%	68	97%	64	98%	136	94%
b. Pre-calculus/Trigonometry	hprecalc13	Checked		177	78%	99	72%	60	86%	46	71%	115	80%
c. Calculus	hcalc13	Checked		98	44%	55	40%	34	49%	23	35%	66	46%
d. Probability or Statistics	hstats13	Checked		91	41%	53	39%	29	41%	21	32%	62	43%
5. Did you take the SAT or ACT?	hsatact	No		6	3%	1	1%	3	4%	3	4%	1	1%
		Yes		229	97%	139	99%	69	96%	66	96%	144	99%
		Total		235	100%	140	100%	72	100%	69	100%	145	100%
Recode of SAT Composite Score variable sat_act into categories	sat_actr	900 or lower		7	3%	5	4%	1	1%	2	3%	4	3%
		901-1000		14	7%	11	9%	2	3%	5	8%	8	6%
		1001-1100		23	11%	14	11%	8	12%	10	17%	12	9%
		1101-1200		60	28%	36	28%	21	31%	21	35%	37	27%
		1201-1300		55	26%	28	22%	22	33%	12	20%	38	28%
		1301-1400		28	13%	23	18%	4	6%	8	13%	19	14%
		1401-1600		24	11%	11	9%	9	13%	2	3%	19	14%
		Total		211	100%	128	100%	67	100%	60	100%	137	100%
6. During high school, how many of the following types of classes did you complete?													
a. Advanced Placement (AP) classes	hapcl13	0		40	19%	20	15%	16	24%	10	15%	26	19%
		1-2		51	24%	34	26%	12	18%	16	25%	30	22%
		3-4		52	24%	34	26%	15	22%	14	22%	36	27%
		5-6		37	17%	22	17%	10	15%	15	23%	18	13%
		7-8		22	10%	13	10%	8	12%	5	8%	16	12%
		9-10		10	5%	4	3%	6	9%	4	6%	6	4%
		11 or more		4	2%	3	2%	1	1%	1	2%	3	2%
		Total		216	100%	130	100%	68	100%	65	100%	135	100%
b. College or university courses for credit	hhonor13	0		97	59%	55	57%	34	62%	23	45%	66	65%
		1-2		24	15%	17	18%	6	11%	10	20%	14	14%
		3-4		18	11%	10	10%	7	13%	8	16%	9	9%
		5-6		11	7%	7	7%	2	4%	5	10%	4	4%
		7-8		3	2%	1	1%	2	4%	0	0%	3	3%
		9-10		2	1%	1	1%	1	2%	0	0%	2	2%
		11 or more		9	5%	6	6%	3	5%	5	10%	4	4%
		Total		164	100%	97	100%	55	100%	51	100%	102	100%

			All Students		Gender				First Generation <sup>a</sup>			
Variable	Scale	Response Options			Female		Male		Yes		No	
			Count	%	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	7	3%	5	4%	2	3%	3	4%	4	3%
		1-2	29	13%	18	13%	10	14%	11	16%	17	12%
		3-5	39	17%	28	21%	10	14%	16	23%	22	16%
		6-10	52	23%	27	20%	17	24%	13	19%	32	23%
		11-15	30	13%	14	10%	12	17%	8	12%	19	13%
		16-20	25	11%	17	13%	6	8%	6	9%	17	12%
		More than 20 papers, etc.	44	19%	27	20%	15	21%	12	17%	30	21%
		Total	226	100%	136	100%	72	100%	69	100%	141	100%
b. Between 6 and 10 pages	hWRmd	None	38	18%	27	21%	10	15%	11	17%	26	20%
		1-2	73	35%	43	34%	24	37%	20	32%	47	36%
		3-5	55	27%	33	26%	19	29%	16	25%	37	29%
		6-10	23	11%	14	11%	7	11%	10	16%	11	9%
		11-15	9	4%	3	2%	3	5%	4	6%	2	2%
		16-20	5	2%	4	3%	1	2%	2	3%	3	2%
		More than 20 papers, etc.	4	2%	2	2%	1	2%	0	0%	3	2%
		Total	207	100%	126	100%	65	100%	63	100%	129	100%
c. 11 pages or more	hWRlng	None	84	44%	52	46%	29	47%	25	43%	56	47%
		1-2	71	37%	40	35%	23	37%	20	34%	45	38%
		3-5	23	12%	14	12%	8	13%	10	17%	12	10%
		6-10	7	4%	5	4%	1	2%	3	5%	3	3%
		11-15	3	2%	1	1%	1	2%	0	0%	2	2%
		16-20	1	1%	1	1%	0	0%	0	0%	1	1%
		More than 20 papers, etc.	2	1%	1	1%	0	0%	0	0%	1	1%
		Total	191	100%	114	100%	62	100%	58	100%	120	100%



				Gender				First Generation <sup>a</sup>				
			All Students		Female		Male		Yes		No	
Variable	Scale	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%
8. During your <i>last year</i> of high school, about how many hours did you spend in a typical 7-day week doing each of the following?												
a. Preparing for class (studying, doing homework, rehearsing, etc.)	hacadpr13	0 hours per week	0	0%	0	0%	0	0%	0	0%	0	0%
		1-5 hours per week	44	20%	30	22%	14	19%	19	28%	25	17%
		6-10 hours per week	70	31%	44	32%	21	29%	23	33%	42	29%
		11-15 hours per week	53	24%	29	21%	20	28%	14	20%	36	25%
		16-20 hours per week	28	12%	18	13%	8	11%	7	10%	19	13%
		21-25 hours per week	16	7%	9	6%	5	7%	2	3%	13	9%
		26-30 hours per week	4	2%	3	2%	1	1%	0	0%	4	3%
		More than 30 hours per week	10	4%	6	4%	3	4%	4	6%	5	3%
		Total	225	100%	139	100%	72	100%	69	100%	144	100%
b. Working for pay	hwork	0 hours per week	125	56%	76	55%	43	61%	35	51%	85	60%
		1-5 hours per week	34	15%	25	18%	8	11%	7	10%	26	18%
		6-10 hours per week	17	8%	10	7%	3	4%	6	9%	8	6%
		11-15 hours per week	12	5%	6	4%	4	6%	6	9%	4	3%
		16-20 hours per week	16	7%	10	7%	6	8%	9	13%	7	5%
		21-25 hours per week	6	3%	5	4%	1	1%	2	3%	4	3%
		26-30 hours per week	9	4%	3	2%	6	8%	2	3%	7	5%
		More than 30 hours per week	4	2%	2	1%	0	0%	1	1%	1	1%
		Total	223	100%	137	100%	71	100%	68	100%	142	100%
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurr	0 hours per week	10	5%	4	3%	6	8%	6	9%	4	3%
		1-5 hours per week	37	17%	27	20%	7	10%	14	21%	21	15%
		6-10 hours per week	49	22%	32	24%	16	23%	14	21%	34	24%
		11-15 hours per week	43	20%	28	21%	12	17%	13	19%	27	19%
		16-20 hours per week	44	20%	24	18%	19	27%	10	15%	33	23%
		21-25 hours per week	15	7%	9	7%	5	7%	5	7%	9	6%
		26-30 hours per week	6	3%	4	3%	2	3%	2	3%	4	3%
		More than 30 hours per week	14	6%	7	5%	4	6%	3	4%	9	6%
		Total	218	100%	135	100%	71	100%	67	100%	141	100%

# BCSSE 2013 Frequency Distributions

## Rollins College

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
				Count	%	Female		Male		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	0	0%	0	0%	0	0%	0	0%	0	0%
			1-5 hours per week	42	19%	32	24%	7	10%	12	18%	28	20%
			6-10 hours per week	77	35%	51	38%	25	35%	27	40%	49	35%
			11-15 hours per week	48	22%	30	22%	14	20%	11	16%	34	24%
			16-20 hours per week	22	10%	8	6%	12	17%	9	13%	11	8%
			21-25 hours per week	13	6%	7	5%	6	8%	3	4%	10	7%
			26-30 hours per week	10	5%	6	4%	4	6%	4	6%	6	4%
			More than 30 hours per week	6	3%	2	1%	3	4%	1	1%	4	3%
			Total	218	100%	136	100%	71	100%	67	100%	142	100%
9. During your <i>last year</i> of high school, of the time you spent preparing for class in a typical 7-day week, about how many hours were on assigned reading?	hTMread		0 hours per week	12	5%	6	4%	6	8%	5	7%	7	5%
			1-5 hours per week	116	52%	73	53%	38	53%	33	49%	79	54%
			6-10 hours per week	66	29%	41	29%	19	26%	19	28%	42	29%
			11-15 hours per week	22	10%	13	9%	8	11%	7	10%	14	10%
			16-20 hours per week	4	2%	3	2%	0	0%	2	3%	1	1%
			21-25 hours per week	1	0%	1	1%	0	0%	0	0%	1	1%
			26-30 hours per week	1	0%	1	1%	0	0%	0	0%	1	1%
			More than 30 hours per week	2	1%	1	1%	1	1%	2	3%	0	0%
			Total	224	100%	139	100%	72	100%	68	100%	145	100%
10. During your <i>last year</i> of high school, about how often did you do the following?													
a. Came to class without completing readings or assignments	hunprepard		Never	101	45%	69	50%	29	40%	25	37%	74	51%
			Sometimes	102	46%	59	42%	38	53%	37	54%	61	42%
			Often	10	4%	5	4%	4	6%	3	4%	6	4%
			Very often	10	4%	6	4%	1	1%	3	4%	4	3%
			Total	223	100%	139	100%	72	100%	68	100%	145	100%
b. Prepared two or more drafts of a paper or assignment before turning it in	hdrafting		Never	38	17%	20	14%	17	24%	12	17%	25	18%
			Sometimes	85	39%	55	40%	27	39%	32	46%	51	36%
			Often	62	28%	40	29%	18	26%	13	19%	46	32%
			Very often	35	16%	24	17%	8	11%	12	17%	20	14%
			Total	220	100%	139	100%	70	100%	69	100%	142	100%
c. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	HS_QR	Never	11	5%	8	6%	3	4%	5	7%	6	4%
			Sometimes	61	27%	43	31%	16	23%	19	28%	40	28%
			Often	77	35%	46	33%	26	37%	21	30%	53	37%
			Very often	73	33%	43	31%	26	37%	24	35%	45	31%
			Total	222	100%	140	100%	71	100%	69	100%	144	100%

# BCSSE 2013 Frequency Distributions

Rollins College

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
						Female		Male		Yes		No	
				Count	%	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	23	10%	14	10%	9	13%	11	16%	12	8%
			Sometimes	77	35%	52	37%	22	31%	20	29%	55	38%
			Often	74	33%	45	32%	24	33%	27	40%	43	30%
			Very often	48	22%	28	20%	17	24%	10	15%	35	24%
			Total	222	100%	139	100%	72	100%	68	100%	145	100%
e. Evaluated what others have concluded from numerical information	hQRevaluat	HS_QR	Never	18	8%	13	9%	5	7%	9	13%	9	6%
			Sometimes	95	43%	59	42%	31	43%	27	39%	64	44%
			Often	69	31%	43	31%	23	32%	27	39%	40	28%
			Very often	41	18%	25	18%	13	18%	6	9%	32	22%
			Total	223	100%	140	100%	72	100%	69	100%	145	100%
f. Identified key information from reading assignments	hLSreading	HS_LS	Never	1	0%	0	0%	1	1%	0	0%	1	1%
			Sometimes	33	15%	21	15%	12	17%	16	23%	17	12%
			Often	79	35%	49	35%	25	35%	16	23%	58	40%
			Very often	110	49%	70	50%	34	47%	37	54%	69	48%
			Total	223	100%	140	100%	72	100%	69	100%	145	100%
g. Reviewed your notes after class	hLSnotes	HS_LS	Never	10	5%	6	4%	4	6%	3	4%	7	5%
			Sometimes	59	27%	33	24%	23	32%	19	28%	37	26%
			Often	89	40%	55	40%	30	42%	29	42%	57	40%
			Very often	63	29%	45	32%	14	20%	18	26%	42	29%
			Total	221	100%	139	100%	71	100%	69	100%	143	100%
h. Summarized what you learned in class or from course materials	hLSsummry	HS_LS	Never	12	5%	8	6%	3	4%	2	3%	9	6%
			Sometimes	72	32%	39	28%	33	46%	26	38%	46	32%
			Often	68	31%	48	34%	15	21%	21	31%	43	30%
			Very often	70	32%	45	32%	20	28%	19	28%	47	32%
			Total	222	100%	140	100%	71	100%	68	100%	145	100%
i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hRIdivers		Never	6	3%	4	3%	2	3%	3	4%	3	2%
			Sometimes	66	30%	42	30%	22	31%	18	26%	46	32%
			Often	68	31%	44	32%	19	26%	19	28%	46	32%
			Very often	81	37%	49	35%	29	40%	29	42%	49	34%
			Total	221	100%	139	100%	72	100%	69	100%	144	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
j. Examined the strengths and weaknesses of your own views on a topic or issue	hRIownview		Never	4	2%	3	2%	1	1%	0	0%	4	3%
			Sometimes	68	30%	45	32%	22	31%	22	32%	45	31%
			Often	79	35%	49	35%	22	31%	27	39%	46	32%
			Very often	72	32%	43	31%	27	38%	20	29%	50	34%
			Total	223	100%	140	100%	72	100%	69	100%	145	100%
k. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	hRIperspct		Never	3	1%	2	1%	1	1%	0	0%	3	2%
			Sometimes	51	23%	27	20%	21	30%	16	24%	33	23%
			Often	73	33%	47	34%	22	31%	24	35%	45	32%
			Very often	92	42%	62	45%	26	37%	28	41%	61	43%
			Total	219	100%	138	100%	70	100%	68	100%	142	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	71	32%	39	28%	30	42%	26	38%	44	30%
			Very little	25	11%	14	10%	9	13%	7	10%	16	11%
			Some	34	15%	24	17%	8	11%	9	13%	24	17%
			Quite a bit	27	12%	15	11%	9	13%	4	6%	20	14%
			Very much	66	30%	48	34%	16	22%	23	33%	41	28%
			Total	223	100%	140	100%	72	100%	69	100%	145	100%
b. Athletic teams (varsity, JV, club sport, etc.)	hinvathl		Not at all	54	24%	40	29%	12	17%	29	42%	24	17%
			Very little	21	9%	17	12%	3	4%	6	9%	14	10%
			Some	26	12%	16	11%	10	14%	7	10%	19	13%
			Quite a bit	27	12%	17	12%	9	13%	9	13%	17	12%
			Very much	95	43%	50	36%	38	53%	18	26%	71	49%
			Total	223	100%	140	100%	72	100%	69	100%	145	100%
c. Student government	hstugov		Not at all	116	52%	76	55%	37	51%	41	59%	72	50%
			Very little	40	18%	25	18%	14	19%	14	20%	25	17%
			Some	23	10%	15	11%	5	7%	6	9%	15	10%
			Quite a bit	19	9%	9	6%	8	11%	5	7%	12	8%
			Very much	24	11%	14	10%	8	11%	3	4%	20	14%
			Total	222	100%	139	100%	72	100%	69	100%	144	100%

# BCSSE 2013 Frequency Distributions

Rollins College

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		Not at all	136	62%	77	55%	53	75%	43	64%	89	61%
			Very little	32	14%	25	18%	5	7%	8	12%	22	15%
			Some	28	13%	21	15%	6	8%	9	13%	18	12%
			Quite a bit	11	5%	5	4%	5	7%	2	3%	8	6%
			Very much	14	6%	11	8%	2	3%	5	7%	8	6%
			Total	221	100%	139	100%	71	100%	67	100%	145	100%
e. Academic clubs or honor societies	hinvhon13		Not at all	59	27%	39	28%	18	25%	21	30%	36	25%
			Very little	18	8%	13	9%	5	7%	4	6%	14	10%
			Some	46	21%	21	15%	23	32%	16	23%	28	20%
			Quite a bit	43	19%	32	23%	10	14%	12	17%	30	21%
			Very much	55	25%	34	24%	15	21%	16	23%	35	24%
			Total	221	100%	139	100%	71	100%	69	100%	143	100%
f. Vocational clubs (business, health, technology, etc.)	hinvvccl		Not at all	129	59%	81	60%	44	62%	43	65%	83	58%
			Very little	34	16%	20	15%	13	18%	9	14%	25	17%
			Some	29	13%	20	15%	7	10%	8	12%	19	13%
			Quite a bit	10	5%	3	2%	5	7%	3	5%	5	3%
			Very much	16	7%	12	9%	2	3%	3	5%	11	8%
			Total	218	100%	136	100%	71	100%	66	100%	143	100%
g. Religious youth groups	hrelgrp		Not at all	127	58%	77	56%	44	61%	45	66%	77	54%
			Very little	33	15%	19	14%	12	17%	4	6%	28	20%
			Some	18	8%	10	7%	7	10%	5	7%	12	8%
			Quite a bit	22	10%	16	12%	5	7%	6	9%	15	10%
			Very much	19	9%	15	11%	4	6%	8	12%	11	8%
			Total	219	100%	137	100%	72	100%	68	100%	143	100%
h. Community service or volunteer work	hvolntr		Not at all	2	1%	1	1%	1	1%	1	1%	1	1%
			Very little	12	5%	6	4%	6	9%	2	3%	10	7%
			Some	49	22%	29	21%	19	27%	19	28%	29	20%
			Quite a bit	67	31%	45	32%	17	24%	16	24%	47	33%
			Very much	89	41%	58	42%	27	39%	30	44%	56	39%
			Total	219	100%	139	100%	70	100%	68	100%	143	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
				Count	%	Female		Male		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	2	1%	1	1%	1	1%	1	1%	1	1%
			2	8	4%	4	3%	4	6%	3	4%	5	3%
			3	14	6%	4	3%	7	10%	4	6%	7	5%
			4	32	14%	18	13%	14	19%	12	18%	20	14%
			5	72	32%	51	37%	19	26%	22	32%	49	34%
			6	75	34%	48	35%	21	29%	22	32%	48	33%
			7 Very much	20	9%	13	9%	6	8%	4	6%	15	10%
			Total	223	100%	139	100%	72	100%	68	100%	145	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)	fyacadpr13		0 hours per week	0	0%	0	0%	0	0%	0	0%	0	0%
			1-5 hours per week	3	1%	2	1%	1	1%	2	3%	1	1%
			6-10 hours per week	23	11%	15	11%	8	11%	9	13%	14	10%
			11-15 hours per week	60	28%	40	29%	20	28%	20	29%	40	28%
			16-20 hours per week	68	32%	45	32%	22	31%	22	32%	46	32%
			21-25 hours per week	33	15%	22	16%	9	13%	7	10%	25	17%
			26-30 hours per week	14	7%	8	6%	6	8%	5	7%	9	6%
			More than 30 hours per week	14	7%	8	6%	6	8%	4	6%	10	7%
			Total	215	100%	140	100%	72	100%	69	100%	145	100%
b. Working for pay on- or off-campus	fywork		0 hours per week	74	34%	38	27%	34	47%	25	36%	49	34%
			1-5 hours per week	32	15%	25	18%	7	10%	7	10%	25	17%
			6-10 hours per week	40	19%	32	23%	7	10%	12	17%	27	19%
			11-15 hours per week	30	14%	19	14%	11	15%	9	13%	21	14%
			16-20 hours per week	21	10%	14	10%	7	10%	8	12%	13	9%
			21-25 hours per week	11	5%	7	5%	4	6%	5	7%	6	4%
			26-30 hours per week	4	2%	2	1%	2	3%	1	1%	3	2%
			More than 30 hours per week	3	1%	3	2%	0	0%	2	3%	1	1%
			Total	215	100%	140	100%	72	100%	69	100%	145	100%

## BCSSE 2013 Frequency Distributions

Rollins College

			All Students		Gender				First Generation <sup>a</sup>			
					Female		Male		Yes		No	
Variable	Scale	Response Options	Count	%	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	2	1%	0	0%	2	3%	1	1%	1	1%
		1-5 hours per week	22	10%	19	14%	3	4%	10	14%	12	8%
		6-10 hours per week	56	26%	35	25%	21	29%	18	26%	38	26%
		11-15 hours per week	65	30%	42	30%	21	29%	15	22%	49	34%
		16-20 hours per week	38	18%	25	18%	13	18%	13	19%	25	17%
		21-25 hours per week	15	7%	8	6%	6	8%	4	6%	11	8%
		26-30 hours per week	11	5%	7	5%	4	6%	7	10%	4	3%
		More than 30 hours per week	6	3%	4	3%	2	3%	1	1%	5	3%
		Total	215	100%	140	100%	72	100%	69	100%	145	100%
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	fysocial13	0 hours per week	0	0%	0	0%	0	0%	0	0%	0	0%
		1-5 hours per week	28	13%	21	15%	7	10%	8	12%	20	14%
		6-10 hours per week	73	34%	52	37%	19	26%	33	48%	40	28%
		11-15 hours per week	62	29%	40	29%	21	29%	15	22%	46	32%
		16-20 hours per week	32	15%	15	11%	17	24%	10	14%	22	15%
		21-25 hours per week	15	7%	10	7%	5	7%	3	4%	12	8%
		26-30 hours per week	4	2%	1	1%	3	4%	0	0%	4	3%
		More than 30 hours per week	1	0%	1	1%	0	0%	0	0%	1	1%
		Total	215	100%	140	100%	72	100%	69	100%	145	100%
14. During the coming school year, of the time you expect to spend preparing for class in a typical 7-day week, about how many hours will be on assigned reading?												
fyTMread	0 hours per week	3	1%	2	1%	1	1%	2	3%	1	1%	
	1-5 hours per week	32	15%	25	18%	7	10%	13	19%	19	13%	
	6-10 hours per week	88	42%	56	40%	31	45%	21	31%	67	47%	
	11-15 hours per week	50	24%	33	24%	15	22%	17	25%	32	23%	
	16-20 hours per week	30	14%	20	14%	10	14%	12	18%	18	13%	
	21-25 hours per week	5	2%	1	1%	4	6%	2	3%	3	2%	
	26-30 hours per week	0	0%	0	0%	0	0%	0	0%	0	0%	
	More than 30 hours per week	3	1%	2	1%	1	1%	1	1%	2	1%	
Total	211	100%	139	100%	69	100%	68	100%	142	100%		

				All Students		Gender				First Generation <sup>a</sup>			
Variable	Scale	Response Options		Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
15. During the coming school year, about how often do you expect to do each of the following?													
a. Ask another student to help you understand course material	fyCLaskhlp	EXP_CL	Never	5	2%	1	1%	4	6%	2	3%	3	2%
			Sometimes	90	42%	59	42%	30	42%	26	38%	64	44%
			Often	78	36%	45	32%	33	46%	30	43%	48	33%
			Very often	42	20%	35	25%	5	7%	11	16%	30	21%
			Total	215	100%	140	100%	72	100%	69	100%	145	100%
b. Explain course material to one or more students	fyCLxplain	EXP_CL	Never	0	0%	0	0%	0	0%	0	0%	0	0%
			Sometimes	92	43%	64	46%	28	40%	32	46%	60	42%
			Often	91	43%	56	40%	32	46%	28	41%	62	43%
			Very often	30	14%	20	14%	10	14%	9	13%	21	15%
			Total	213	100%	140	100%	70	100%	69	100%	143	100%
c. Prepare for exams by discussing or working through course material with other students	fyCLstudy	EXP_CL	Never	2	1%	1	1%	1	1%	0	0%	2	1%
			Sometimes	44	20%	30	21%	14	19%	13	19%	31	21%
			Often	97	45%	58	41%	38	53%	30	43%	66	46%
			Very often	72	33%	51	36%	19	26%	26	38%	46	32%
			Total	215	100%	140	100%	72	100%	69	100%	145	100%
d. Work with other students on course projects or assignments	fyCLproject	EXP_CL	Never	1	0%	0	0%	1	1%	1	1%	0	0%
			Sometimes	58	27%	40	29%	18	25%	22	32%	36	25%
			Often	94	44%	57	41%	36	50%	26	38%	68	48%
			Very often	60	28%	41	30%	17	24%	20	29%	39	27%
			Total	213	100%	138	100%	72	100%	69	100%	143	100%
e. Talk about career plans with a faculty member	fySFcareer	EXP_SFI	Never	2	1%	1	1%	1	1%	1	1%	1	1%
			Sometimes	71	33%	44	32%	27	38%	21	31%	50	34%
			Often	84	39%	52	37%	31	43%	25	37%	59	41%
			Very often	57	27%	42	30%	13	18%	21	31%	35	24%
			Total	214	100%	139	100%	72	100%	68	100%	145	100%
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	fySFothrwrk	EXP_SFI	Never	8	4%	6	4%	2	3%	1	1%	7	5%
			Sometimes	91	43%	54	39%	36	51%	28	41%	62	43%
			Often	77	36%	52	37%	24	34%	25	36%	52	36%
			Very often	38	18%	28	20%	9	13%	15	22%	23	16%
			Total	214	100%	140	100%	71	100%	69	100%	144	100%



# BCSSE 2013 Frequency Distributions

## Rollins College

				All Students		Gender				First Generation <sup>a</sup>				
		Variable	Scale	Response Options	Count	%	Female		Male		Yes		No	
					Count	%	Count	%	Count	%	Count	%	Count	%
g. Discuss your academic performance with a faculty member	fySFprform	EXP_SFI	Never		2	1%	1	1%	1	1%	2	3%	0	0%
			Sometimes		73	34%	44	31%	29	40%	19	28%	54	37%
			Often		81	38%	51	36%	30	42%	32	46%	49	34%
			Very often		59	27%	44	31%	12	17%	16	23%	42	29%
			Total		215	100%	140	100%	72	100%	69	100%	145	100%
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	fySFdiscuss	EXP_SFI	Never		6	3%	3	2%	3	4%	3	4%	3	2%
			Sometimes		86	40%	51	37%	35	49%	33	48%	53	37%
			Often		77	36%	51	37%	25	35%	19	28%	58	40%
			Very often		45	21%	34	24%	9	13%	14	20%	30	21%
			Total		214	100%	139	100%	72	100%	69	100%	144	100%
i. Prepare two or more drafts of a paper or assignment before turning it in	fydrafting		Never		5	2%	4	3%	1	1%	2	3%	3	2%
			Sometimes		63	30%	39	29%	24	33%	24	35%	39	28%
			Often		75	36%	46	34%	28	39%	17	25%	58	41%
			Very often		68	32%	47	35%	19	26%	26	38%	41	29%
			Total		211	100%	136	100%	72	100%	69	100%	141	100%
j. Come to class without completing readings or assignments	fyunprepard		Never		175	82%	113	81%	61	85%	55	80%	120	83%
			Sometimes		33	15%	21	15%	10	14%	13	19%	19	13%
			Often		3	1%	2	1%	1	1%	0	0%	3	2%
			Very often		3	1%	3	2%	0	0%	1	1%	2	1%
			Total		214	100%	139	100%	72	100%	69	100%	144	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_IDO	Never		1	0%	1	1%	0	0%	0	0%	1	1%
			Sometimes		12	6%	6	4%	6	8%	6	9%	6	4%
			Often		61	29%	34	25%	26	37%	22	32%	39	27%
			Very often		138	65%	97	70%	39	55%	41	59%	96	68%
			Total		212	100%	138	100%	71	100%	69	100%	142	100%
b. People from an economic background other than your own	fyDVeconomic	EXP_IDO	Never		0	0%	0	0%	0	0%	0	0%	0	0%
			Sometimes		15	7%	7	5%	8	11%	6	9%	9	6%
			Often		66	31%	37	27%	28	39%	20	29%	46	32%
			Very often		131	62%	94	68%	35	49%	43	62%	87	61%
			Total		212	100%	138	100%	71	100%	69	100%	142	100%

				All Students		Gender				First Generation <sup>a</sup>			
						Female		Male		Yes		No	
	Variable	Scale	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%
c. People with religious beliefs other than your own	fyDVreligion	EXP_IDO	Never	0	0%	0	0%	0	0%	0	0%	0	0%
			Sometimes	19	9%	7	5%	12	17%	9	13%	10	7%
			Often	65	31%	40	29%	24	34%	22	32%	43	30%
			Very often	128	60%	91	66%	35	49%	38	55%	89	63%
			Total	212	100%	138	100%	71	100%	69	100%	142	100%
d. People with political views other than your own	fyDVpolitical	EXP_IDO	Never	2	1%	1	1%	1	1%	2	3%	0	0%
			Sometimes	17	8%	10	7%	7	10%	5	7%	12	9%
			Often	61	29%	37	27%	23	33%	20	29%	41	29%
			Very often	131	62%	90	65%	39	56%	42	61%	88	62%
			Total	211	100%	138	100%	70	100%	69	100%	141	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	2	1%	1	1%	1	1%	1	1%	1	1%
			2	8	4%	4	3%	4	6%	2	3%	6	4%
			3	24	11%	17	12%	6	9%	8	12%	15	10%
			4	78	37%	48	34%	30	43%	22	32%	56	39%
			5	54	25%	36	26%	17	24%	17	25%	37	26%
			6 Very certain	47	22%	34	24%	12	17%	18	26%	29	20%
			Total	213	100%	140	100%	70	100%	68	100%	144	100%
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EXP_PER	1 Not at all certain	1	0%	1	1%	0	0%	0	0%	1	1%
			2	1	0%	1	1%	0	0%	0	0%	1	1%
			3	5	2%	3	2%	2	3%	1	2%	4	3%
			4	44	21%	24	17%	19	27%	10	15%	34	24%
			5	76	36%	54	39%	21	30%	27	41%	48	33%
			6 Very certain	84	40%	55	40%	28	40%	28	42%	56	39%
			Total	211	100%	138	100%	70	100%	66	100%	144	100%
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EXP_PER	1 Not at all certain	0	0%	0	0%	0	0%	0	0%	0	0%
			2	8	4%	5	4%	3	4%	3	4%	5	3%
			3	21	10%	15	11%	6	9%	8	12%	13	9%
			4	55	26%	37	26%	18	26%	16	24%	39	27%
			5	72	34%	48	34%	23	33%	21	31%	51	35%
			6 Very certain	57	27%	35	25%	20	29%	20	29%	36	25%
			Total	213	100%	140	100%	70	100%	68	100%	144	100%

				All Students		Gender				First Generation <sup>a</sup>			
						Female		Male		Yes		No	
	Variable	Scale	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%
d. Ask instructors for help when you struggle with course assignments	caskinst	EXP_PER	1 Not at all certain	1	0%	0	0%	1	1%	0	0%	1	1%
			2	7	3%	4	3%	3	4%	0	0%	7	5%
			3	14	7%	12	9%	2	3%	6	9%	8	6%
			4	37	17%	23	16%	14	20%	14	21%	23	16%
			5	53	25%	34	24%	18	26%	12	18%	41	28%
			6 Very certain	101	47%	67	48%	32	46%	36	53%	64	44%
			Total	213	100%	140	100%	70	100%	68	100%	144	100%
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	0	0%	0	0%	0	0%	0	0%	0	0%
			3	8	4%	5	4%	3	4%	0	0%	8	6%
			4	25	12%	18	13%	7	10%	6	9%	19	13%
			5	82	39%	56	40%	25	36%	28	41%	53	37%
			6 Very certain	97	46%	60	43%	35	50%	34	50%	63	44%
			Total	212	100%	139	100%	70	100%	68	100%	143	100%
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EXP_PER	1 Not at all certain	1	0%	0	0%	1	1%	0	0%	1	1%
			2	6	3%	3	2%	3	4%	2	3%	4	3%
			3	12	6%	9	6%	3	4%	4	6%	8	6%
			4	46	22%	31	22%	15	22%	10	15%	36	25%
			5	68	32%	56	40%	11	16%	20	29%	48	34%
			6 Very certain	79	37%	41	29%	36	52%	32	47%	46	32%
			Total	212	100%	140	100%	69	100%	68	100%	143	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	3	1%	2	1%	1	1%	2	3%	1	1%
			2	23	11%	15	11%	8	11%	6	9%	17	12%
			3	54	25%	32	23%	21	29%	21	30%	33	23%
			4	94	44%	62	45%	31	43%	26	38%	68	47%
			5	33	15%	22	16%	10	14%	12	17%	20	14%
			6 Very difficult	7	3%	6	4%	1	1%	2	3%	5	3%
			Total	214	100%	139	100%	72	100%	69	100%	144	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
						Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
b. Managing your time	cmantime	EXP_DIF	1 Not at all difficult	7	3%	2	1%	5	7%	2	3%	5	3%
			2	30	14%	24	17%	6	8%	10	14%	20	14%
			3	36	17%	25	18%	10	14%	13	19%	23	16%
			4	49	23%	34	24%	15	21%	18	26%	31	22%
			5	54	25%	33	24%	20	28%	13	19%	41	28%
			6 Very difficult	38	18%	21	15%	16	22%	13	19%	24	17%
			Total	214	100%	139	100%	72	100%	69	100%	144	100%
c. Paying college expenses	cpaycoll		1 Not at all difficult	32	15%	14	10%	17	24%	8	12%	24	17%
			2	36	17%	24	17%	12	17%	8	12%	28	19%
			3	32	15%	20	14%	12	17%	8	12%	24	17%
			4	38	18%	25	18%	13	18%	9	13%	29	20%
			5	34	16%	25	18%	8	11%	15	22%	19	13%
			6 Very difficult	42	20%	31	22%	10	14%	21	30%	20	14%
			Total	214	100%	139	100%	72	100%	69	100%	144	100%
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult	37	17%	26	19%	11	15%	11	16%	26	18%
			2	86	41%	54	39%	30	42%	30	43%	56	39%
			3	55	26%	32	23%	22	31%	19	28%	35	25%
			4	26	12%	19	14%	7	10%	7	10%	19	13%
			5	7	3%	5	4%	2	3%	2	3%	5	4%
			6 Very difficult	1	0%	1	1%	0	0%	0	0%	1	1%
			Total	212	100%	137	100%	72	100%	69	100%	142	100%
e. Making new friends	cmakefr		1 Not at all difficult	59	28%	32	23%	26	36%	17	25%	41	28%
			2	59	28%	38	27%	20	28%	23	33%	36	25%
			3	47	22%	36	26%	11	15%	12	17%	35	24%
			4	28	13%	20	14%	7	10%	6	9%	22	15%
			5	13	6%	8	6%	5	7%	8	12%	5	3%
			6 Very difficult	8	4%	5	4%	3	4%	3	4%	5	3%
			Total	214	100%	139	100%	72	100%	69	100%	144	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
f. Interacting with faculty	cintfac	EXP_DIF	1 Not at all difficult	60	28%	35	25%	25	35%	19	28%	41	29%
			2	68	32%	47	34%	21	29%	24	35%	44	31%
			3	51	24%	35	25%	13	18%	17	25%	33	23%
			4	23	11%	16	12%	7	10%	7	10%	16	11%
			5	11	5%	5	4%	6	8%	2	3%	9	6%
			6 Very difficult	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	213	100%	138	100%	72	100%	69	100%	143	100%
19. During the coming school year, about how many papers, reports, or other writing tasks of the following do you expect to complete?													
a. Up to 5 pages	fyWRshrt		None	2	1%	2	1%	0	0%	2	3%	0	0%
			1-2	8	4%	6	4%	2	3%	2	3%	6	4%
			3-5	38	18%	26	19%	11	16%	12	18%	26	18%
			6-10	52	25%	32	23%	19	27%	14	21%	38	27%
			11-15	41	20%	28	20%	13	19%	17	25%	24	17%
			16-20	26	12%	18	13%	7	10%	9	13%	16	11%
			More than 20 papers, etc.	43	20%	25	18%	18	26%	12	18%	31	22%
			Total	210	100%	137	100%	70	100%	68	100%	141	100%
b. Between 6 and 10 pages	fyWRmd		None	0	0%	0	0%	0	0%	0	0%	0	0%
			1-2	25	12%	13	9%	12	17%	8	12%	17	12%
			3-5	70	33%	44	32%	25	35%	21	30%	49	34%
			6-10	60	28%	41	30%	18	25%	21	30%	39	27%
			11-15	33	15%	25	18%	7	10%	11	16%	21	15%
			16-20	15	7%	9	7%	6	8%	5	7%	10	7%
			More than 20 papers, etc.	10	5%	6	4%	4	6%	3	4%	7	5%
			Total	213	100%	138	100%	72	100%	69	100%	143	100%
c. 11 pages or more	fyWRlng		None	12	6%	9	7%	3	4%	3	4%	9	6%
			1-2	80	38%	53	39%	26	37%	26	39%	54	38%
			3-5	64	30%	38	28%	25	36%	20	30%	44	31%
			6-10	34	16%	24	18%	9	13%	11	16%	22	15%
			11-15	12	6%	9	7%	3	4%	4	6%	8	6%
			16-20	4	2%	1	1%	3	4%	2	3%	2	1%
			More than 20 papers, etc.	4	2%	3	2%	1	1%	1	1%	3	2%
			Total	210	100%	137	100%	70	100%	67	100%	142	100%

				Gender				First Generation <sup>a</sup>					
				All Students		Female		Male		Yes		No	
Variable	Scale	Response Options		Count	%	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	0	0%	0	0%	0	0%	0	0%	0	0%
			2	4	2%	3	2%	1	1%	2	3%	2	1%
			3	10	5%	3	2%	7	10%	2	3%	8	6%
			4	42	20%	25	18%	17	24%	9	13%	33	23%
			5	70	33%	48	35%	20	28%	22	32%	47	33%
			6 Very prepared	86	41%	59	43%	26	37%	34	49%	52	37%
			Total	212	100%	138	100%	71	100%	69	100%	142	100%
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared	0	0%	0	0%	0	0%	0	0%	0	0%
			2	3	1%	3	2%	0	0%	2	3%	1	1%
			3	15	7%	8	6%	7	10%	2	3%	13	9%
			4	54	25%	37	27%	17	24%	15	22%	39	27%
			5	56	26%	37	27%	19	26%	18	26%	38	27%
			6 Very prepared	85	40%	53	38%	29	40%	32	46%	52	36%
			Total	213	100%	138	100%	72	100%	69	100%	143	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	1	0%	1	1%	0	0%	0	0%	1	1%
			3	4	2%	3	2%	1	1%	1	1%	3	2%
			4	46	22%	30	22%	16	23%	17	25%	29	20%
			5	74	35%	53	38%	20	28%	24	35%	50	35%
			6 Very prepared	87	41%	51	37%	34	48%	27	39%	59	42%
			Total	212	100%	138	100%	71	100%	69	100%	142	100%
d. Analyze numerical and statistical information	fySGanalyze	PER_PREP	1 Not at all prepared	1	0%	0	0%	1	1%	0	0%	1	1%
			2	12	6%	8	6%	3	4%	5	7%	6	4%
			3	25	12%	17	13%	7	10%	7	10%	18	13%
			4	66	31%	46	34%	19	26%	21	31%	45	32%
			5	56	27%	35	26%	21	29%	19	28%	37	26%
			6 Very prepared	51	24%	30	22%	21	29%	16	24%	35	25%
			Total	211	100%	136	100%	72	100%	68	100%	142	100%

# BCSSE 2013 Frequency Distributions

## Rollins College

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
						Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
e. Work effectively with others	fySGothers	PER_PREP	1 Not at all prepared	0	0%	0	0%	0	0%	0	0%	0	0%
			2	3	1%	3	2%	0	0%	0	0%	3	2%
			3	12	6%	6	4%	6	8%	4	6%	8	6%
			4	31	15%	17	12%	14	19%	13	19%	18	13%
			5	59	28%	37	27%	19	26%	19	28%	39	27%
			6 Very prepared	108	51%	75	54%	33	46%	33	48%	75	52%
			Total	213	100%	138	100%	72	100%	69	100%	143	100%
f. Use computing and information technology	cgncompt13	PER_PREP	1 Not at all prepared	0	0%	0	0%	0	0%	0	0%	0	0%
			2	8	4%	7	5%	1	1%	2	3%	6	4%
			3	14	7%	8	6%	6	8%	4	6%	10	7%
			4	53	25%	33	24%	18	25%	17	25%	36	26%
			5	68	32%	46	34%	21	30%	21	31%	46	33%
			6 Very prepared	67	32%	42	31%	25	35%	24	35%	43	30%
			Total	210	100%	136	100%	71	100%	68	100%	141	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	3	1%	2	1%	1	1%	1	1%	2	1%
			3	14	7%	12	9%	2	3%	2	3%	12	8%
			4	37	18%	24	18%	13	18%	14	21%	23	16%
			5	81	39%	51	37%	29	41%	29	43%	52	37%
			6 Very prepared	75	36%	48	35%	26	37%	22	32%	53	37%
			Total	210	100%	137	100%	71	100%	68	100%	142	100%
21a. How many courses are you taking for credit this fall term?	fycourse		0	0	0%	0	0%	0	0%	0	0%	0	0%
			1	0	0%	0	0%	0	0%	0	0%	0	0%
			2	0	0%	0	0%	0	0%	0	0%	0	0%
			3	1	0%	1	1%	0	0%	0	0%	1	1%
			4	49	23%	32	23%	16	23%	18	26%	31	22%
			5	34	16%	25	18%	8	11%	10	14%	24	17%
			6	4	2%	2	1%	2	3%	3	4%	1	1%
			7 or more	3	1%	2	1%	1	1%	1	1%	2	1%
			Uncertain	122	57%	78	56%	44	62%	37	54%	85	59%
			Total	213	100%	140	100%	71	100%	69	100%	144	100%

# BCSSE 2013 Frequency Distributions

## Rollins College

				Gender				First Generation <sup>a</sup>					
				All Students		Female		Male		Yes		No	
	Variable	Scale	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%
21b. Of these courses, how many are entirely online?	fyonline	0		140	66%	98	70%	40	56%	44	64%	96	67%
		1		0	0%	0	0%	0	0%	0	0%	0	0%
		2		0	0%	0	0%	0	0%	0	0%	0	0%
		3		0	0%	0	0%	0	0%	0	0%	0	0%
		4		0	0%	0	0%	0	0%	0	0%	0	0%
		5		0	0%	0	0%	0	0%	0	0%	0	0%
		6		0	0%	0	0%	0	0%	0	0%	0	0%
		7 or more		0	0%	0	0%	0	0%	0	0%	0	0%
		Uncertain		73	34%	42	30%	31	44%	25	36%	48	33%
Total			213	100%	140	100%	71	100%	69	100%	144	100%	
22. How important is it to you that your institution provide each of the following?													
a. A challenging academic experience	fyacadexp	IMP_CAMP	1 Not important	1	0%	0	0%	1	1%	0	0%	1	1%
			2	2	1%	1	1%	1	1%	0	0%	2	1%
			3	17	8%	10	7%	7	10%	2	3%	15	10%
			4	65	30%	49	35%	16	22%	24	35%	41	28%
			5	65	30%	40	29%	24	33%	19	28%	46	32%
			6 Very important	64	30%	40	29%	23	32%	24	35%	40	28%
			Total	214	100%	140	100%	72	100%	69	100%	145	100%
b. Support to help students succeed academically	fySEacad	IMP_CAMP	1 Not important	0	0%	0	0%	0	0%	0	0%	0	0%
			2	0	0%	0	0%	0	0%	0	0%	0	0%
			3	5	2%	3	2%	2	3%	0	0%	5	3%
			4	18	8%	12	9%	6	8%	6	9%	12	8%
			5	49	23%	28	20%	21	29%	12	17%	37	26%
			6 Very important	141	66%	96	69%	43	60%	51	74%	90	63%
			Total	213	100%	139	100%	72	100%	69	100%	144	100%
c. Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	fySEdiv	IMP_CAMP	1 Not important	6	3%	2	1%	4	6%	2	3%	4	3%
			2	7	3%	4	3%	3	4%	2	3%	5	3%
			3	29	14%	14	10%	14	20%	9	13%	20	14%
			4	39	18%	26	19%	13	18%	17	25%	22	15%
			5	53	25%	36	26%	17	24%	15	22%	38	26%
			6 Very important	79	37%	58	41%	20	28%	24	35%	55	38%
			Total	213	100%	140	100%	71	100%	69	100%	144	100%



# BCSSE 2013 Frequency Distributions

## Rollins College

				All Students		Gender				First Generation <sup>a</sup>			
						Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
Variable	Scale	Response Options											
d. Help managing your non-academic responsibilities (work, family, etc.)	fySEacad	IMP_CAMP	1 Not important	8	4%	3	2%	5	7%	3	4%	5	3%
			2	17	8%	10	7%	7	10%	2	3%	15	10%
			3	36	17%	25	18%	11	15%	13	19%	23	16%
			4	52	24%	29	21%	22	31%	19	28%	33	23%
			5	51	24%	39	28%	11	15%	13	19%	38	26%
			6 Very important	50	23%	34	24%	16	22%	19	28%	31	21%
			Total	214	100%	140	100%	72	100%	69	100%	145	100%
e. Opportunities to be involved socially	fySEsoc	IMP_CAMP	1 Not important	1	0%	0	0%	1	1%	0	0%	1	1%
			2	3	1%	2	1%	1	1%	1	1%	2	1%
			3	12	6%	6	4%	6	8%	5	7%	7	5%
			4	35	16%	19	14%	16	22%	17	25%	18	12%
			5	74	35%	48	34%	25	35%	18	26%	56	39%
			6 Very important	89	42%	65	46%	23	32%	28	41%	61	42%
			Total	214	100%	140	100%	72	100%	69	100%	145	100%
f. Opportunities to attend campus activities and events	fySEact	IMP_CAMP	1 Not important	0	0%	0	0%	0	0%	0	0%	0	0%
			2	4	2%	1	1%	3	4%	2	3%	2	1%
			3	10	5%	5	4%	5	7%	2	3%	8	6%
			4	25	12%	11	8%	14	20%	6	9%	19	13%
			5	85	40%	57	42%	27	38%	29	43%	56	39%
			6 Very important	86	41%	63	46%	22	31%	28	42%	58	41%
			Total	210	100%	137	100%	71	100%	67	100%	143	100%
g. Learning support services (tutoring services, writing center, etc.)	fySEserv	IMP_CAMP	1 Not important	1	0%	0	0%	1	1%	0	0%	1	1%
			2	10	5%	3	2%	7	10%	2	3%	8	6%
			3	18	8%	11	8%	7	10%	2	3%	16	11%
			4	32	15%	20	14%	12	17%	12	17%	20	14%
			5	53	25%	29	21%	23	32%	13	19%	40	28%
			6 Very important	99	46%	76	55%	22	31%	40	58%	59	41%
			Total	213	100%	139	100%	72	100%	69	100%	144	100%
23. Which of the following sources are you using to pay your education expenses (tuition, fees, books, room & board, etc.)?													
a. Support from parents or relatives	fyparents	Using		197	93%	127	91%	68	96%	58	87%	139	96%
		Not using		10	5%	8	6%	2	3%	7	10%	3	2%
		Not sure		5	2%	4	3%	1	1%	2	3%	3	2%
		Total		212	100%	139	100%	71	100%	67	100%	145	100%

# BCSSE 2013 Frequency Distributions

## Rollins College

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Loans	fyloans		Using	96	46%	61	46%	34	48%	45	67%	51	36%
			Not using	79	38%	50	37%	28	39%	15	22%	64	46%
			Not sure	32	15%	23	17%	9	13%	7	10%	25	18%
			Total	207	100%	134	100%	71	100%	67	100%	140	100%
c. Grants or scholarships	fygrants		Using	184	88%	124	90%	58	83%	62	91%	122	86%
			Not using	17	8%	8	6%	9	13%	3	4%	14	10%
			Not sure	9	4%	6	4%	3	4%	3	4%	6	4%
			Total	210	100%	138	100%	70	100%	68	100%	142	100%
d. Job or personal savings	fyjob		Using	107	52%	68	51%	38	54%	41	61%	66	47%
			Not using	59	29%	38	28%	21	30%	14	21%	45	32%
			Not sure	41	20%	28	21%	12	17%	12	18%	29	21%
			Total	207	100%	134	100%	71	100%	67	100%	140	100%
e. Other	fyother		Using	23	14%	16	15%	7	12%	14	26%	9	8%
			Not using	71	44%	39	38%	32	55%	20	37%	51	47%
			Not sure	69	42%	49	47%	19	33%	20	37%	49	45%
			Total	163	100%	104	100%	58	100%	54	100%	109	100%
24. What do you expect most of your grades will be during the coming year? (Select only one.)	fygrades		C- or lower	0	0%	0	0%	0	0%	0	0%	0	0%
			C	0	0%	0	0%	0	0%	0	0%	0	0%
			C+	0	0%	0	0%	0	0%	0	0%	0	0%
			B-	2	1%	2	1%	0	0%	1	1%	1	1%
			B	30	14%	22	16%	8	11%	8	12%	22	15%
			B+	42	20%	29	21%	13	18%	11	16%	31	21%
			A-	72	34%	48	35%	23	32%	26	38%	46	32%
			A	67	31%	38	27%	28	39%	22	32%	45	31%
			Grades not used	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	213	100%	139	100%	72	100%	68	100%	145	100%
25. Do you expect to graduate from this institution?	fyintgrad		No	0	0%	0	0%	0	0%	0	0%	0	0%
			Yes	197	92%	130	93%	65	90%	64	93%	133	92%
			Uncertain	17	8%	10	7%	7	10%	5	7%	12	8%
			Total	214	100%	140	100%	72	100%	69	100%	145	100%
26. Do you know what your major will be?	fymajor		No	81	38%	53	38%	27	38%	21	30%	60	41%
			Yes	133	62%	87	62%	45	63%	48	70%	85	59%
			Total	214	100%	140	100%	72	100%	69	100%	145	100%

# BCSSE 2013 Frequency Distributions

## Rollins College

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
Recoded variable <i>fymajcod</i> into one of 12 major categories listed at right	fymajrcol		Arts & Humanities	20	9%	16	11%	4	6%	9	13%	11	8%
			Biological Sciences, Agriculture, & Natural Resources	36	17%	24	17%	12	17%	13	19%	23	16%
			Physical Sciences, Mathematics, & Computer Science	6	3%	3	2%	3	4%	0	0%	6	4%
			Social Sciences	30	14%	25	18%	5	7%	10	14%	20	14%
			Business	42	20%	16	11%	25	35%	13	19%	29	20%
			Communications, Media & Public Relations	3	1%	2	1%	1	1%	3	4%	0	0%
			Education	6	3%	6	4%	0	0%	3	4%	3	2%
			Engineering	4	2%	1	1%	3	4%	3	4%	1	1%
			Health Professions	4	2%	3	2%	1	1%	2	3%	2	1%
			Social Service Professions	0	0%	0	0%	0	0%	0	0%	0	0%
			All Other	1	0%	0	0%	1	1%	0	0%	1	1%
			Undecided/undeclared	62	29%	44	31%	17	24%	13	19%	49	34%
			Total	214	100%	140	100%	72	100%	69	100%	145	100%
27. Are you (or will you be) a full-time student this fall term?	fyfulltime		No	0	0%	0	0%	0	0%	0	0%	0	0%
			Yes	213	100%	139	100%	72	100%	69	100%	144	100%
			Total	213	100%	139	100%	72	100%	69	100%	144	100%
28. How many of your close friends will attend this college during the coming year?	fyfriends		None	160	75%	106	76%	52	72%	52	75%	108	74%
			1	29	14%	16	11%	13	18%	9	13%	20	14%
			2	16	7%	10	7%	6	8%	3	4%	13	9%
			3	4	2%	3	2%	1	1%	1	1%	3	2%
			4 or more	5	2%	5	4%	0	0%	4	6%	1	1%
			Total	214	100%	140	100%	72	100%	69	100%	145	100%
29. The institution was your:	fychoice		First choice	134	63%	88	63%	45	63%	47	68%	87	60%
			Second choice	53	25%	37	26%	16	22%	14	20%	39	27%
			Third choice	16	7%	9	6%	7	10%	5	7%	11	8%
			Fourth choice	6	3%	3	2%	2	3%	1	1%	5	3%
			Fifth choice or lower	5	2%	3	2%	2	3%	2	3%	3	2%
			Total	214	100%	140	100%	72	100%	69	100%	145	100%
30. What is your gender?	fysex		Male	72	34%	0	0%	72	100%	22	32%	50	35%
			Female	140	66%	140	100%	0	0%	47	68%	93	65%
			Total	212	100%	140	100%	72	100%	69	100%	143	100%

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
31. Are you an international student or foreign national?	fyinternat	No		191	90%	126	91%	63	88%	65	96%	126	87%
		Yes		22	10%	13	9%	9	13%	3	4%	19	13%
		Total		213	100%	139	100%	72	100%	68	100%	145	100%
32. What is your racial or ethnic identification? (Select all that apply.)													
a. American Indian or Alaska Native	fy_amind	Checked		2	1%	2	1%	0	0%	1	1%	1	1%
b. Asian	fy_asian	Checked		10	5%	7	5%	3	4%	1	1%	9	6%
c. Black or African American	fy_black	Checked		16	8%	12	9%	4	6%	5	7%	11	8%
d. Hispanic or Latino	fy_latino	Checked		43	21%	21	16%	22	31%	20	30%	23	16%
e. Native Hawaiian or Other Pacific Islander	fy_pacific	Checked		2	1%	2	1%	0	0%	0	0%	2	1%
f. White	fy_white	Checked		151	73%	100	74%	50	70%	45	67%	106	76%
g. Other	fy_other	Checked		3	1%	1	1%	2	3%	0	0%	3	2%
h. I prefer not to respond	fy_pnr	Checked		7	3%	5	4%	1	1%	2	3%	5	3%
33. What is the highest level of education completed by either of your parents (or those who raised you)?	fypardegr	Did not finish high school		2	1%	0	0%	2	3%	2	3%	0	0%
		High school diploma or G.E.D.		35	16%	25	18%	10	14%	35	51%	0	0%
		Attended college but did not complete degree		18	8%	15	11%	3	4%	18	26%	0	0%
		Associate's degree (A.A., A.S., etc.)		14	7%	7	5%	7	10%	14	20%	0	0%
		Bachelor's degree (B.A., B.S., etc.)		60	28%	39	28%	19	26%	0	0%	60	41%
		Master's degree (M.A., M.S., etc.)		53	25%	35	25%	18	25%	0	0%	53	37%
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)		32	15%	19	14%	13	18%	0	0%	32	22%
		Total		214	100%	140	100%	72	100%	69	100%	145	100%
34. In driving time, about how far is this institution from the home where you lived during your last year of high school?	fydistanc	Less than 1 hour		47	22%	31	22%	16	22%	18	26%	29	20%
		At least 1 hour, less than 2 hours		30	14%	18	13%	12	17%	14	20%	16	11%
		At least 2 hours, less than 4 hours		30	14%	22	16%	8	11%	12	17%	18	12%
		At least 4, less than 6 hours		6	3%	4	3%	1	1%	2	3%	4	3%
		At least 6, less than 8 hours		3	1%	3	2%	0	0%	1	1%	2	1%
		8 hours or more		98	46%	62	44%	35	49%	22	32%	76	52%
		Total		214	100%	140	100%	72	100%	69	100%	145	100%

		Variable	Scale	Response Options	All Students		Gender				First Generation <sup>a</sup>			
							Female		Male		Yes		No	
					Count	%	Count	%	Count	%	Count	%	Count	%
35	Which of the following best describes where you will be (or are) living during the coming school year?	fyliving		Dormitory or other campus housing	185	86%	123	88%	60	83%	54	78%	131	90%
				Residence (house, apartment, etc.) within walking distance to campus	1	0%	0	0%	1	1%	1	1%	0	0%
				Residence (house, apartment, etc.) farther than walking distance to campus	25	12%	15	11%	10	14%	13	19%	12	8%
				None of the above	3	1%	2	1%	1	1%	1	1%	2	1%
				Total	214	100%	140	100%	72	100%	69	100%	145	100%

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



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**BCSSE Institutional Report**  
**Mean First-Year Indicator Scores and Selected Student Comparisons**  
**Rollins College**

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# BCSSE 2013 Mean First-Year Indicator Scores and Selected Student Comparisons

## Interpreting Mean Results

BCSSE First-Year Indicator <sup>a</sup>	Variable	All Students			Gender Comparisons				First-Generation <sup>d</sup> Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences	
					Female	Male	Sig <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig <sup>b</sup>	Effect size <sup>c</sup>
<b>Quantitative Reasoning</b> <i>High school engagement with analysis and numerical information</i>	HS_QR	24.60	15.60	711	22.50	25.20	**	-.17	24.50	24.60		.02

- First-Year Indicator :** The First-Year Indicator 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 gender and first-generation status.
- Institutional Level :** Results for each item for the institution overall.
- Selected Student Comparisons :** Results for each item 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 :** 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 2013 Mean First-Year Indicator Scores and Selected Student Comparisons Rollins College

BCSSE First-Year Indicators <sup>a</sup>		All Students			Gender Comparisons				First-Generation <sup>d</sup> Comparisons			
					Means		Tests of mean differences		Means		Tests of mean differences	
					Female	Male	Sig <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig <sup>b</sup>	Effect size <sup>c</sup>
Quantitative Reasoning	HS_QR	34.84	14.95	249	34.05	35.59		-.10	32.94	35.32		-.16
High school engagement with analysis and numerical information												
Learning Strategies	HS_LS	41.03	13.05	249	41.87	38.57		.26	40.39	41.12		-.06
Use of effective learning strategies in high school.												
Collaborative Learning	EXP_CL	37.78	11.17	249	38.24	36.46		.16	37.61	37.78		-.02
Expectation to interact and collaborate with peers												
Student-Faculty Interaction	EXP_SFI	36.35	12.68	249	37.61	33.26	*	.35	36.50	36.18		.02
Expectation to interaction and engage with faculty												
Interaction with Diverse Others	EXP_IDO	50.85	11.53	249	52.25	48.03	*	.36	49.71	51.34		-.14
Expectation to interact with peers different from themselves												
Expected Academic Perseverance	EXP_PER	47.06	7.96	249	46.99	46.97		.00	48.29	46.47		.23
Student certainty that they will persist in the face of academic adversity.												
Expected Academic Difficulty	EXP_DIF	25.67	8.93	249	25.63	25.58		.00	25.00	25.90		-.11
Expected academic difficulty during the first year of college.												



## BCSSE 2013 Mean First-Year Indicator Scores and Selected Student Comparisons Rollins College

BCSSE First-Year Indicators <sup>a</sup>		All Students			Gender Comparisons				First-Generation <sup>d</sup> Comparisons				
					Means		Tests of mean differences		Means		Tests of mean differences		
					Female	Male	Sig <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig <sup>b</sup>	Effect size <sup>c</sup>	
Variable	Mean	SD	N										
<b>Perceived Academic Preparation</b>													
<i>Student perception of their academic preparation.</i>	PER_PREP	47.47	8.01	249	47.40	47.61		-.03	48.04	47.20			.11
<b>Importance of Campus Environment</b>													
<i>Student-rated importance that the institution provides a challenging and supportive</i>	IMP_CAMP	47.11	8.78	249	48.42	44.46	**	.44	48.01	46.69			.15

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 2013 Mean First-Year Indicator Scores and Selected Student Comparisons

### BCSSE First-Year Indicators

The following BCSSE first-year indicator 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 indicator 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 interaction and engage with faculty	fySFcareer, fySFothrwrk, fySFprform, fySFdiscuss
<i>Interactions with Diverse Others (EXP_IDO)</i>	Expectation to interact with peers different from themselves	fyDVrace, fyDVeconomc, fyDVreligion, fyDVpolitical
<i>Expected Academic Perseverance (EXP_PER)</i>	Student certainty that they will persist in the face of academic adversity.	cotherint, cfindinfo, ccourdis, caskinst, cfinish, cstaypos
<i>Expected 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