
College of Charleston

NSSE 2013 Major Field Report, Part II

Comparisons to Other Institutions

Bio, Agric, & Nat Res

*Comparing your students majoring in the fields shown below to those
in the same fields at your comparison group institutions*

The Major Field Report category 'Bio, Agric, & Nat Res' includes the following majors: Biology (general); Agriculture; Biochemistry or biophysics; Biomedical science; Botany; Cell and molecular biology; Environmental science/studies; Marine science; Microbiology or bacteriology; Natural resources and conservation; Natural science; Neuroscience; Physiology and developmental biology; Zoology; Other agriculture and natural resources; Other biological sciences.

Note:

The Major Field Report was formatted for printing. When viewing on screen in Excel, some content may appear truncated or oddly formatted. This is normal. Increasing the zoom level or viewing the report in Print Preview will improve on-screen display.

About Your Major Field Report, Part II

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key subpopulations such as major. This report displays selected results for students at your institution and at your selected comparison institutions in the major category: Bio, Agric, & Nat Res.

NSSE results included in MFR, Part II

- Engagement Indicators
- High-Impact Practices
- Frequencies and Statistical Comparisons
- Respondent Profile

Majors

Self-reported majors (first major given, if two were reported) were identified from the survey. Your institution had the option to customize how these were grouped, using up to ten related-major categories. Institutions choosing not to customize their major categories receive NSSE's ten major field categories. The majors used in this report are listed on the cover page of this report.

Sample

This report is based on information from all randomly selected or census-administered students in the indicated group of majors for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.

Class

Results are presented separately by institution-reported class level. First-year students' majors may include undeclared but intended majors and much of the first-year experience may take place outside of the major field. As a result, first-year results should be interpreted with caution.

Technical Requirements

Major categories with fewer than 20 respondents in a given class are not reported (columns are blank). Comparison groups must also contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement, keep in mind that any statistical result requires a sufficient number of respondents per category to produce a reliable estimate. Due to the disaggregation of results by student-reported major, the Major Field Report results are unweighted.

Report Sections

Engagement Indicators (pp. 3-6)	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes adapted from the former Benchmarks of Effective Educational Practice. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices (p. 7)	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> report for more details.
Frequencies and Statistical Comparisons (pp. 8-41)	Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the demographics for your institution and your three core comparison groups.
Respondent Profile (pp. 42-48)	Response frequencies for all demographic questions for your institution and your three core comparison groups.

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Bio, Agric, & Nat Res

College of Charleston

First-year students^a in Bio, Agric, & Nat Res

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
College of Charleston (N = 42)	42.3	14.7	2.27	20	30	40	60	60				
Southeast Public	40.6	13.8	.35	20	30	40	50	60	1,602	1.7		.123
Carnegie Class	40.2	13.4	.44	20	30	40	50	60	976	2.1		.155
NSSE 2013	40.7	13.4	.13	20	30	40	50	60	11,512	1.6		.116
Reflective & Integrative Learning												
College of Charleston (N = 42)	35.3	16.0	2.46	6	23	36	46	60				
Southeast Public	35.3	12.2	.31	17	26	34	43	57	42	.0		.002
Carnegie Class	36.0	12.1	.39	17	29	34	43	57	43	-.7		-.056
NSSE 2013	35.9	12.2	.11	17	29	34	43	57	41	-.6		-.048
Learning Strategies												
College of Charleston (N = 42)	43.2	13.4	2.06	20	33	43	53	60				
Southeast Public	42.4	13.8	.35	20	33	40	53	60	1,597	.8		.059
Carnegie Class	41.7	13.3	.43	20	33	40	53	60	984	1.5		.114
NSSE 2013	41.7	13.6	.13	20	33	40	53	60	11,587	1.5		.110
Quantitative Reasoning												
College of Charleston (N = 42)	25.6	18.3	2.83	0	13	23	40	60				
Southeast Public	29.3	15.9	.40	0	20	27	40	60	1,624	-3.8		-.236
Carnegie Class	29.9	15.7	.51	7	20	27	40	60	992	-4.3		-.274
NSSE 2013	30.1	15.7	.14	0	20	27	40	60	11,718	-4.6		-.291
Learning with Peers												
Collaborative Learning												
College of Charleston (N = 44)	33.5	12.2	1.84	20	20	30	45	55				
Southeast Public	34.3	13.9	.35	15	25	35	45	60	1,596	-.7		-.053
Carnegie Class	35.3	13.6	.44	15	25	35	45	60	985	-1.8		-.133
NSSE 2013	35.4	13.7	.13	15	25	35	45	60	11,594	-1.8		-.134
Discussions with Diverse Others												
College of Charleston (N = 44)	41.7	14.8	2.23	20	33	40	58	60				
Southeast Public	42.3	16.1	.41	15	30	40	60	60	1,617	-.6		-.038
Carnegie Class	41.0	15.2	.49	15	30	40	55	60	991	.7		.048
NSSE 2013	41.9	15.4	.14	15	30	40	60	60	11,696	-.2		-.014

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Bio, Agric, & Nat Res

College of Charleston

First-year students^a in Bio, Agric, & Nat Res

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
College of Charleston (N = 41)	23.7	14.5	2.26	5	15	20	30	55				
Southeast Public	20.0	14.3	.36	0	10	20	30	45	1,602	3.7		.258
Carnegie Class	22.1	14.0	.46	0	10	20	30	50	984	1.5		.110
NSSE 2013	21.5	14.3	.13	0	10	20	30	50	11,621	2.2		.153
Effective Teaching Practices												
College of Charleston (N = 43)	44.2	12.1	1.84	24	36	44	56	60				
Southeast Public	40.4	13.1	.33	20	32	40	52	60	1,626	3.8		.292
Carnegie Class	40.5	12.9	.42	20	32	40	52	60	999	3.7		.285
NSSE 2013	40.9	12.7	.12	20	32	40	52	60	11,780	3.3		.260
Campus Environment												
Quality of Interactions												
College of Charleston (N = 43)	44.7	11.1	1.69	30	36	44	54	60				
Southeast Public	41.3	12.6	.32	18	34	43	50	60	1,573	3.5		.275
Carnegie Class	42.5	12.1	.40	20	35	44	52	60	980	2.2		.184
NSSE 2013	42.3	12.0	.11	20	36	44	50	60	11,400	2.5		.208
Supportive Environment												
College of Charleston (N = 44)	42.8	13.4	2.02	20	33	41	54	60				
Southeast Public	39.6	13.5	.34	15	30	40	50	60	1,608	3.1		.230
Carnegie Class	38.4	13.5	.44	17	30	40	48	60	992	4.4	*	.325
NSSE 2013	39.0	13.3	.12	15	30	40	50	60	11,685	3.7		.279

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Bio, Agric, & Nat Res

College of Charleston

Seniors^a in Bio, Agric, & Nat Res

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
College of Charleston (N = 38)	39.9	13.8	2.24	15	30	40	50	60				
Southeast Public	39.8	14.6	.34	15	30	40	50	60	1,928	.1		.005
Carnegie Class	40.7	14.3	.44	15	30	40	55	60	1,068	-.8		-.058
NSSE 2013	40.2	14.2	.12	15	30	40	50	60	13,775	-.3		-.021
Reflective & Integrative Learning												
College of Charleston (N = 38)	38.7	14.0	2.27	17	26	40	51	60				
Southeast Public	36.4	12.8	.29	17	27	37	46	60	1,974	2.3		.180
Carnegie Class	37.7	12.4	.38	20	29	37	46	60	1,100	.9		.074
NSSE 2013	37.3	12.4	.10	17	29	37	46	60	14,079	1.4		.113
Learning Strategies												
College of Charleston (N = 38)	42.5	12.2	1.99	27	33	40	53	60				
Southeast Public	42.3	14.1	.32	20	33	40	53	60	1,943	.1		.011
Carnegie Class	41.8	14.4	.44	20	33	40	53	60	1,084	.6		.045
NSSE 2013	41.5	14.2	.12	20	33	40	53	60	13,882	1.0		.070
Quantitative Reasoning												
College of Charleston (N = 38)	31.1	14.6	2.38	7	20	33	40	60				
Southeast Public	32.7	16.2	.37	7	20	33	40	60	1,972	-1.7		-.104
Carnegie Class	35.9	15.0	.46	13	27	33	47	60	1,094	-4.8		-.322
NSSE 2013	34.3	15.9	.13	7	20	33	47	60	14,031	-3.3		-.205
Learning with Peers												
Collaborative Learning												
College of Charleston (N = 38)	35.7	13.6	2.21	15	25	35	50	60				
Southeast Public	34.1	13.6	.31	15	25	35	45	60	1,941	1.5		.112
Carnegie Class	37.0	13.0	.40	15	30	35	45	60	1,075	-1.4		-.106
NSSE 2013	35.0	13.8	.12	15	25	35	45	60	13,842	.6		.045
Discussions with Diverse Others												
College of Charleston (N = 38)	42.6	13.1	2.13	15	35	45	55	60				
Southeast Public	42.9	16.0	.36	15	35	40	60	60	1,976	-.2		-.015
Carnegie Class	40.7	15.7	.49	15	30	40	55	60	1,085	1.9		.121
NSSE 2013	41.4	15.6	.13	15	30	40	60	60	13,988	1.3		.082

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Bio, Agric, & Nat Res

College of Charleston

Seniors^a in Bio, Agric, & Nat Res

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
College of Charleston (N = 38)	27.4	16.5	2.68	5	15	25	35	60				
Southeast Public	25.5	17.0	.39	0	10	23	40	60	1,964	1.8		.109
Carnegie Class	28.9	15.9	.49	5	15	25	40	60	1,091	-1.6		-.099
NSSE 2013	27.0	16.4	.14	0	15	25	40	60	13,963	.4		.023
Effective Teaching Practices												
College of Charleston (N = 38)	45.1	11.5	1.86	20	40	48	52	60				
Southeast Public	40.8	13.4	.30	20	32	40	52	60	1,981	4.3	*	.322
Carnegie Class	41.3	13.0	.40	20	32	40	52	60	1,093	3.8		.293
NSSE 2013	40.9	13.0	.11	20	32	40	52	60	14,104	4.1		.318
Campus Environment												
Quality of Interactions												
College of Charleston (N = 37)	43.5	8.3	1.36	28	40	44	48	58				
Southeast Public	41.1	12.0	.28	18	34	42	50	60	39	2.4		.204
Carnegie Class	43.1	11.0	.34	22	38	44	50	60	41	.5		.043
NSSE 2013	42.1	11.4	.10	20	36	44	50	60	36	1.4		.126
Supportive Environment												
College of Charleston (N = 38)	37.5	12.7	2.06	13	33	38	43	58				
Southeast Public	34.7	14.1	.32	13	25	35	45	60	1,962	2.8		.202
Carnegie Class	33.8	13.6	.42	13	25	35	43	60	1,086	3.7		.273
NSSE 2013	34.3	13.6	.12	13	25	35	43	60	13,983	3.2		.236

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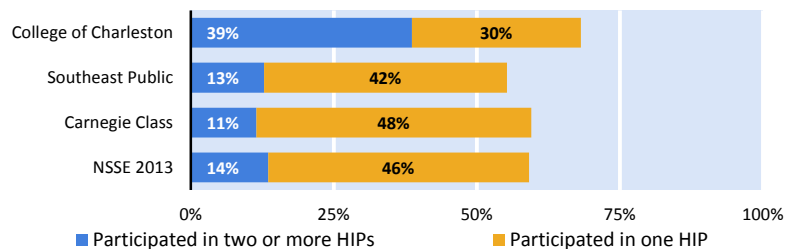
High-Impact Practices: Bio, Agric, & Nat Res

College of Charleston

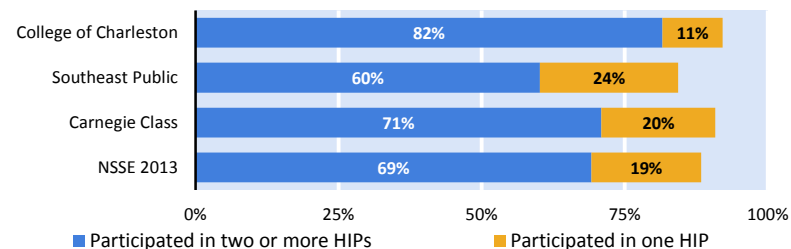
Overall HIP Participation^a

The figures below display the percentage of students who participated in high-impact practices. Both figures include participation in learning communities, service-learning, and research with faculty. The senior figure also includes participation in internships or field experiences, study abroad, and culminating senior experiences. The first segment in each bar shows the percentage of students who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.

First-Year Students in Bio, Agric, & Nat Res



Seniors in Bio, Agric, & Nat Res



Statistical Comparisons^a

The table below compares the percentage of your students who participated^h in a high-impact practice, as well as the percentage who participated overall (at least one, two or more), with those at institutions in your comparison groups.

	College of Charleston	Southeast Public	Carnegie Class	NSSE 2013
	%	% ⁱ	% ⁱ	% ⁱ
<i>First-Year Students in Bio, Agric, & Nat Res</i>				
11c. Learning community	49	16 ***	14 ***	17 ***
12. Service-learning	52	47	52	51
11e. Research with faculty	9	7	6	7
Participated in at least one	68	55	59	59
Participated in two or more	39	13 ***	11 ***	14 ***
<i>Seniors in Bio, Agric, & Nat Res</i>				
11c. Learning community	21	21	24	26
12. Service-learning	66	52	62	56
11e. Research with faculty	53	42	47	47
11a. Internship or field exp.	74	48 **	50 **	54 *
11d. Study abroad	29	14 **	15 *	18
11f. Culminating senior exp.	49	42	52	48
Participated in at least one	92	84	91	88
Participated in two or more	82	60 **	71	69
		Effect size ^j	Effect size ^j	Effect size ^j
		.74	.77	.71
		.10	.00	.03
		.09	.14	.08
		.27	.18	.19
		.61	.65	.59
		.01	-.08	-.11
		.28	.07	.19
		.20	.10	.11
		.53	.50	.40
		.37	.35	.26
		.14	-.07	.01
		.24	.05	.13
		.48	.25	.29

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public		Carnegie Class		NSSE 2013		
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
i. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	1	2	57	4	27	3	323	3	2.9	2.8	.08	2.9	.02	2.9	.02	
		2	Sometimes	17	39	553	35	325	34	3,946	34								
		3	Often	11	25	576	36	333	35	4,215	36								
		4	Very often	15	34	411	26	276	29	3,283	28								
		Total		44	100	1,597	100	961	100	11,767	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	6	14	274	17	124	13	1,704	15	2.5	2.5	-.02	2.6	-.12	2.6	-.06	
		2	Sometimes	16	36	516	33	314	33	4,011	34								
		3	Often	15	34	453	29	301	32	3,498	30								
		4	Very often	7	16	342	22	216	23	2,501	21								
		Total		44	100	1,585	100	955	100	11,714	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	3	7	54	3	30	3	499	4	3.1	3.1	-.03	3.1	-.05	3.1	-.02	
		2	Often	3	7	160	10	95	10	1,137	10								
		3	Sometimes	24	56	921	58	547	58	6,694	57								
		4	Never	13	30	455	29	279	29	3,363	29								
		Total		43	100	1,590	100	951	100	11,693	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	12	27	537	34	277	29	3,748	32	2.1	2.0	.19	2.1	.09	2.0	.14	
		2	Sometimes	20	45	678	43	428	45	4,978	43								
		3	Often	6	14	259	16	167	18	2,057	18								
		4	Very often	6	14	114	7	81	8	910	8								
		Total		44	100	1,588	100	953	100	11,693	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	3	7	114	7	45	5	662	6	2.7	2.7	.05	2.7	-.02	2.7	-.02	
		2	Sometimes	16	36	612	39	361	38	4,247	36								
		3	Often	15	34	527	33	350	37	4,211	36								
		4	Very often	10	23	332	21	202	21	2,603	22								
		Total		44	100	1,585	100	958	100	11,723	100								
f. Explained course material to one or more students	CLexplain	1	Never	1	2	44	3	26	3	297	3	2.8	2.8	-.11	2.9	-.13	2.9	-.16	
		2	Sometimes	16	36	533	34	299	31	3,679	31								
		3	Often	20	45	634	40	416	44	4,828	41								
		4	Very often	7	16	371	23	211	22	2,880	25								
		Total		44	100	1,582	100	952	100	11,684	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public	Carnegie Class	NSSE 2013	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	1	2	159	10	95	10	1,133	10	2.7	2.7	-.04	2.8	-.08	2.7	-.07	
		2	Sometimes	20	45	525	33	292	31	3,793	32								
		3	Often	15	34	496	31	321	34	3,739	32								
		4	Very often	8	18	405	26	247	26	3,057	26								
		Total		44	100	1,585	100	955	100	11,722	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	2	120	8	58	6	675	6	2.5	2.6	-.08	2.7	-.20	2.7	-.19	
		2	Sometimes	22	50	663	42	352	37	4,475	38								
		3	Often	17	39	509	32	354	37	4,211	36								
		4	Very often	4	9	293	18	195	20	2,360	20								
		Total		44	100	1,585	100	959	100	11,721	100								
i. Gave a course presentation	present	1	Never	16	36	437	28	220	23	2,617	22	1.9	2.1	-.17	2.1	-.28	2.1	-.28	
		2	Sometimes	17	39	756	48	451	47	5,737	49								
		3	Often	10	23	259	16	211	22	2,403	21								
		4	Very often	1	2	132	8	75	8	957	8								
		Total		44	100	1,584	100	957	100	11,714	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	3	7	108	7	48	5	654	6	2.8	2.7	.15	2.7	.07	2.7	.11	
		2	Sometimes	16	37	624	39	354	37	4,456	38								
		3	Often	11	26	553	35	363	38	4,376	37								
		4	Very often	13	30	304	19	191	20	2,236	19								
		Total		43	100	1,589	100	956	100	11,722	100								
b. Connected your learning to societal problems or issues	RSocietal	1	Never	6	15	143	9	85	9	953	8	2.6	2.6	.00	2.6	-.05	2.6	-.04	
		2	Sometimes	14	34	643	41	366	39	4,692	40								
		3	Often	13	32	561	35	337	36	4,079	35								
		4	Very often	8	20	235	15	159	17	1,923	17								
		Total		41	100	1,582	100	947	100	11,647	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	8	20	171	11	95	10	1,157	10	2.5	2.5	-.01	2.5	-.03	2.6	-.05	
		2	Sometimes	13	32	646	41	404	42	4,806	41								
		3	Often	11	27	544	34	306	32	3,850	33								
		4	Very often	9	22	225	14	150	16	1,879	16								
		Total		41	100	1,586	100	955	100	11,692	100								

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Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public	Carnegie Class	NSSE 2013				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	6	14	77	5	44	5	536	5	2.5	2.8	-.29	2.8	-.31	2.8	-.30	
		2	Sometimes	12	29	506	32	301	32	3,783	32								
		3	Often	19	45	687	43	413	43	4,965	43								
		4	Very often	5	12	316	20	196	21	2,397	21								
		Total		42	100	1,586	100	954	100	11,681	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	3	7	63	4	31	3	425	4	2.9	2.9	.07	2.9	.04	2.9	.07	
		2	Sometimes	8	19	453	29	273	29	3,475	30								
		3	Often	20	48	683	43	413	43	4,947	42								
		4	Very often	11	26	381	24	236	25	2,821	24								
		Total		42	100	1,580	100	953	100	11,668	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	2	5	45	3	23	2	295	3	2.9	2.8	.11	2.9	.04	2.9	.04	
		2	Sometimes	11	26	511	32	284	30	3,488	30								
		3	Often	17	40	676	43	416	44	5,021	43								
		4	Very often	12	29	345	22	230	24	2,867	25								
		Total		42	100	1,577	100	953	100	11,671	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	2	5	24	2	9	1	141	1	3.0	3.1	-.08	3.1	-.14	3.2	-.15	
		2	Sometimes	8	19	305	19	161	17	2,071	18								
		3	Often	18	43	719	46	460	48	5,261	45								
		4	Very often	14	33	527	33	320	34	4,179	36								
		Total		42	100	1,575	100	950	100	11,652	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	3	7	323	20	151	16	2,021	17	2.6	2.2 **	.42	2.3 *	.31	2.3 *	.33	
		2	Sometimes	20	48	749	47	450	47	5,526	47								
		3	Often	10	24	345	22	247	26	2,773	24								
		4	Very often	9	21	166	10	106	11	1,378	12								
		Total		42	100	1,583	100	954	100	11,698	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	19	45	844	54	449	47	5,697	49	1.9	1.7	.16	1.8	.09	1.8	.10	
		2	Sometimes	13	31	450	29	320	34	3,742	32								
		3	Often	7	17	181	11	121	13	1,489	13								
		4	Very often	3	7	102	6	58	6	733	6								
		Total		42	100	1,577	100	948	100	11,661	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public	Carnegie Class	NSSE 2013				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	12	29	548	35	228	24	3,363	29	2.1	2.0	.16	2.1	-.05	2.1	.03	
		2	Sometimes	17	41	663	42	453	48	5,116	44								
		3	Often	8	20	259	16	183	19	2,221	19								
		4	Very often	4	10	109	7	89	9	973	8								
		Total		41	100	1,579	100	953	100	11,673	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	6	14	387	25	212	22	2,620	22	2.3	2.1	.21	2.2	.13	2.2	.16	
		2	Sometimes	23	55	756	48	446	47	5,594	48								
		3	Often	7	17	289	18	196	21	2,341	20								
		4	Very often	6	14	144	9	98	10	1,099	9								
		Total		42	100	1,576	100	952	100	11,654	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	1	2	42	3	22	2	287	2	3.3	3.1	.26	3.1	.25	3.1	.22	
		2	Some	5	12	325	20	188	20	2,191	19								
		3	Quite a bit	17	40	696	44	423	44	5,155	44								
		4	Very much	19	45	529	33	319	34	4,075	35								
		Total		42	100	1,592	100	952	100	11,708	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	2	36	2	16	2	224	2	3.3	3.1	.23	3.1	.23	3.2	.20	
		2	Some	6	14	287	18	180	19	2,013	17								
		3	Quite a bit	14	33	695	44	420	44	5,149	44								
		4	Very much	21	50	567	36	335	35	4,294	37								
		Total		42	100	1,585	100	951	100	11,680	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	2	41	3	33	3	330	3	3.2	3.1	.10	3.1	.14	3.1	.10	
		2	Some	9	21	343	22	205	22	2,402	21								
		3	Quite a bit	14	33	642	41	389	41	4,867	42								
		4	Very much	18	43	556	35	322	34	4,041	35								
		Total		42	100	1,582	100	949	100	11,640	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	2	64	4	43	5	466	4	3.0	3.0	.08	2.9	.14	3.0	.09	
		2	Some	13	31	412	26	260	27	2,953	25								
		3	Quite a bit	12	29	642	41	390	41	4,916	42								
		4	Very much	16	38	465	29	257	27	3,321	28								
		Total		42	100	1,583	100	950	100	11,656	100								

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Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public		Carnegie Class		NSSE 2013		
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	2	80	5	34	4	518	4	3.0	2.9	.02	2.9	.02	2.9	.01	
		2	Some	11	26	402	25	255	27	2,924	25								
		3	Quite a bit	19	45	636	40	399	42	4,866	42								
		4	Very much	11	26	463	29	261	28	3,350	29								
		Total		42	100	1,581	100	949	100	11,658	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	26	2	15	2	184	2	3.3	3.2	.19	3.2	.18	3.2	.16	
		2	Some	4	9	240	15	152	16	1,731	15								
		3	Quite a bit	21	49	731	46	429	45	5,348	46								
		4	Very much	18	42	590	37	365	38	4,487	38								
		Total		43	100	1,587	100	961	100	11,750	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	38	2	21	2	231	2	3.2	3.1	.05	3.1	.10	3.2	.03	
		2	Some	8	19	261	16	177	18	1,888	16								
		3	Quite a bit	19	44	710	45	439	46	5,368	46								
		4	Very much	16	37	574	36	320	33	4,226	36								
		Total		43	100	1,583	100	957	100	11,713	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	2	36	2	23	2	251	2	3.4	3.2	.28	3.2	.27	3.2	.24	
		2	Some	4	9	279	18	159	17	1,879	16								
		3	Quite a bit	15	35	632	40	394	41	4,734	41								
		4	Very much	23	53	628	40	380	40	4,820	41								
		Total		43	100	1,575	100	956	100	11,684	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	0	0	132	8	91	10	925	8	3.1	2.8	.24	2.8	.28	2.9	.24	
		2	Some	12	28	438	28	267	28	3,232	28								
		3	Quite a bit	16	37	551	35	334	35	4,200	36								
		4	Very much	15	35	458	29	263	28	3,332	29								
		Total		43	100	1,579	100	955	100	11,689	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	2	154	10	63	7	924	8	3.1	2.7 *	.36	2.8	.25	2.8	.30	
		2	Some	11	26	483	31	272	29	3,420	29								
		3	Quite a bit	15	35	571	36	364	38	4,383	38								
		4	Very much	16	37	369	23	252	26	2,940	25								
		Total		43	100	1,577	100	951	100	11,667	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions ^a								Statistical Comparisons ^k						
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public	Carnegie Class	NSSE 2013			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	9	21	148	9	76	8	926	8	2.5	2.7	-.21	2.7	-.24	2.8	-.27
		2	Sometimes	12	29	499	31	310	32	3,601	31							
		3	Often	11	26	594	37	359	37	4,599	39							
		4	Very often	10	24	348	22	213	22	2,623	22							
			Total	42	100	1,589	100	958	100	11,749	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	17	40	322	20	170	18	2,238	19	2.0	2.3	-.30	2.4 *	-.33	2.4 *	-.33
		2	Sometimes	13	31	625	39	398	42	4,635	40							
		3	Often	5	12	436	27	263	28	3,318	28							
		4	Very often	7	17	204	13	124	13	1,539	13							
			Total	42	100	1,587	100	955	100	11,730	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	11	26	282	18	140	15	1,906	16	2.3	2.4	-.10	2.4	-.15	2.4	-.16
		2	Sometimes	15	36	655	41	419	44	4,683	40							
		3	Often	10	24	467	29	277	29	3,626	31							
		4	Very often	6	14	186	12	118	12	1,500	13							
			Total	42	100	1,590	100	954	100	11,715	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum	0	None	1	2	104	7	38	4	490	4	6.1	5.8	.06	7.0	-.16	6.9	-.13
		1.5	1-2	8	19	357	23	196	21	2,176	19							
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	17	40	486	31	272	29	3,596	31							
		8	6-10	11	26	413	26	224	24	2,956	26							
		13	11-15	2	5	135	9	129	14	1,248	11							
		18	16-20	1	2	37	2	48	5	549	5							
		23	More than 20	2	5	42	3	42	4	541	5							
			Total	42	100	1,574	100	949	100	11,556	100							
b. Between 6 and 10 pages	wrmednum	0	None	15	35	575	38	331	36	3,512	31	2.0	1.7	.12	1.8	.07	2.1	-.04
		1.5	1-2	17	40	599	40	371	41	4,744	42							
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	8	19	252	17	162	18	2,088	19							
		8	6-10	2	5	62	4	35	4	627	6							
		13	11-15	1	2	11	1	7	1	136	1							
		18	16-20	0	0	1	0	6	1	31	0							
		23	More than 20	0	0	2	0	0	0	39	0							
			Total	43	100	1,502	100	912	100	11,177	100							

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Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. 11 pages or more	wrlongnum <i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	32	80	1,185	81	711	80	8,299	77	0.4	0.5	-.08	0.6	-.11	0.7	-.15	
		1.5	1-2	7	18	228	16	144	16	1,980	18								
		4	3-5	1	3	31	2	19	2	294	3								
		8	6-10	0	0	11	1	2	0	119	1								
		13	11-15	0	0	7	0	7	1	70	1								
		18	16-20	0	0	0	0	5	1	28	0								
		23	More than 20	0	0	5	0	1	0	43	0								
Total				40	100	1,467	100	889	100	10,833	100								
Estimated number of assigned pages of student writing.	wrpages <i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)</i>											38	38	-.01	43	-.11	46	-.16	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	3	7	71	4	48	5	538	5	2.9	3.1	-.22	3.1	-.13	3.1	-.20	
		2	Sometimes	13	30	357	23	237	25	2,757	23								
		3	Often	12	27	442	28	287	30	3,281	28								
		4	Very often	16	36	716	45	386	40	5,166	44								
		Total				44	100	1,586	100	958	100								11,742
b. People from an economic background other than your own	DDeconomic	1	Never	1	2	73	5	33	3	460	4	3.3	3.1	.14	3.1	.19	3.1	.15	
		2	Sometimes	8	18	312	20	203	21	2,367	20								
		3	Often	13	30	514	32	341	36	3,914	33								
		4	Very often	22	50	689	43	378	40	4,988	43								
		Total				44	100	1,588	100	955	100								11,729
c. People with religious beliefs other than your own	DDreligion	1	Never	2	5	102	6	56	6	724	6	3.1	3.1	.06	3.0	.14	3.1	.08	
		2	Sometimes	9	20	377	24	235	25	2,731	23								
		3	Often	14	32	405	26	308	32	3,402	29								
		4	Very often	19	43	699	44	355	37	4,862	41								
		Total				44	100	1,583	100	954	100								11,719
d. People with political views other than your own	DDpolitical	1	Never	4	9	84	5	52	5	637	5	3.0	3.1	-.11	3.0	-.02	3.1	-.07	
		2	Sometimes	8	18	367	23	235	25	2,690	23								
		3	Often	16	36	433	27	313	33	3,649	31								
		4	Very often	16	36	698	44	354	37	4,721	40								
		Total				44	100	1,582	100	954	100								11,697

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

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College of Charleston

First-Year Students in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	2	5	8	1	5	1	87	1	3.2	3.3	-.08	3.2	-.04	3.3	-.08	
		2	Sometimes	6	14	253	16	144	15	1,670	14								
		3	Often	17	39	640	40	434	45	4,998	43								
		4	Very often	19	43	682	43	374	39	4,963	42								
		Total		44	100	1,583	100	957	100	11,718	100								
b. Reviewed your notes after class	LSnotes	1	Never	0	0	48	3	30	3	414	4	3.3	3.1	.25	3.1	.27	3.0 *	.31	
		2	Sometimes	7	16	378	24	230	24	3,028	26								
		3	Often	16	36	514	33	322	34	3,820	33								
		4	Very often	21	48	640	41	374	39	4,433	38								
		Total		44	100	1,580	100	956	100	11,695	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	2	5	74	5	43	5	582	5	3.0	3.0	.04	2.9	.11	2.9	.10	
		2	Sometimes	10	24	401	26	272	29	3,242	28								
		3	Often	15	36	565	36	342	36	4,112	35								
		4	Very often	15	36	528	34	290	31	3,680	32								
		Total		42	100	1,568	100	947	100	11,616	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	3	0	1	0	34	0	5.9	5.8	.16	5.7	.24	5.7	.19	
		2		0	0	13	1	12	1	81	1								
		3		2	5	27	2	20	2	262	2								
		4		2	5	111	7	80	8	849	7								
		5		9	20	454	29	279	29	3,341	28								
		6		15	34	541	34	331	35	4,072	35								
		7	Very much	16	36	439	28	235	25	3,098	26								
		Total		44	100	1,588	100	958	100	11,737	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions ^a								Statistical Comparisons ^k						
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public	Carnegie Class	NSSE 2013			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
11. Which of the following have you done or do you plan to do before you graduate?^o																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern		Have not decided	0	0	143	9	90	9	978	8	7%	9%	-.07	8%	-.06	9%	-.08
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	0	0	48	3	22	2	318	3								
	Plan to do	41	93	1,262	79	766	80	9,402	80									
	Done or in progress	3	7	136	9	80	8	1,045	9									
	Total	44	100	1,589	100	958	100	11,743	100									
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	10	23	405	26	254	27	3,058	26	9%	11%	-.06	11%	-.06	13%	-.12
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	11	25	336	21	224	24	2,412	21								
	Plan to do	19	43	674	42	370	39	4,745	41									
	Done or in progress	4	9	171	11	105	11	1,486	13									
	Total	44	100	1,586	100	953	100	11,701	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	9	21	472	30	305	32	3,598	31	49%	16% ***	.74	14% ***	.77	17% ***	.71
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	12	28	463	29	267	28	3,121	27								
	Plan to do	1	2	405	26	247	26	3,027	26									
	Done or in progress	21	49	246	16	136	14	1,952	17									
	Total	43	100	1,586	100	955	100	11,698	100									
d. Participate in a study abroad program	abroad		Have not decided	10	23	439	28	281	29	3,156	27	5%	3%	.10	3%	.08	3%	.07
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	3	7	343	22	240	25	2,560	22								
	Plan to do	28	65	755	48	403	42	5,586	48									
	Done or in progress	2	5	44	3	30	3	388	3									
	Total	43	100	1,581	100	954	100	11,690	100									
e. Work with a faculty member on a research project	research		Have not decided	13	30	486	31	290	30	3,397	29	9%	7%	.09	6%	.14	7%	.08
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	2	5	195	12	123	13	1,256	11								
	Plan to do	24	56	783	50	485	51	6,170	53									
	Done or in progress	4	9	109	7	54	6	831	7									
	Total	43	100	1,573	100	952	100	11,654	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	21	49	475	30	271	29	3,238	28	2%	3%	-.03	3%	-.02	2%	-.01
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	2	5	108	7	69	7	786	7								
	Plan to do	19	44	947	60	585	62	7,357	63									
	Done or in progress	1	2	45	3	25	3	282	2									
	Total	43	100	1,575	100	950	100	11,663	100									

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions ^a								Statistical Comparisons ^k						
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public	Carnegie Class	NSSE 2013			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	21	48	832	53	453	48	5,715	49	1.6	1.5	.10	1.6	-.01	1.6	.01
		2	Some	20	45	665	42	434	46	5,166	44							
		3	Most	3	7	69	4	61	6	691	6							
		4	All	0	0	10	1	5	1	90	1							
			Total	44	100	1,576	100	953	100	11,662	100							
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	1	2	29	2	11	1	157	1	5.8	5.6	.12	5.6	.15	5.7	.12
		2		0	0	35	2	13	1	219	2							
		3		0	0	75	5	49	5	498	4							
		4		6	14	123	8	81	8	1,011	9							
		5		8	18	330	21	241	25	2,527	22							
		6		12	27	465	29	265	28	3,577	30							
		7	Excellent	17	39	525	33	298	31	3,726	32							
		—	Not applicable	0	0	7	0	1	0	33	0							
			Total	44	100	1,589	100	959	100	11,748	100							
b. Academic advisors	QIadvisor	1	Poor	1	2	60	4	36	4	399	3	5.8	5.0 ***	.44	5.1 **	.40	5.2 **	.38
		2		0	0	98	6	60	6	637	5							
		3		0	0	139	9	82	9	932	8							
		4		5	11	229	14	117	12	1,573	13							
		5		9	20	317	20	191	20	2,235	19							
		6		14	32	325	21	200	21	2,627	22							
		7	Excellent	15	34	395	25	257	27	3,111	27							
		—	Not applicable	0	0	22	1	9	1	213	2							
			Total	44	100	1,585	100	952	100	11,727	100							
c. Faculty	QIfaculty	1	Poor	1	2	39	2	17	2	209	2	5.6	5.2	.25	5.5	.08	5.3	.16
		2		0	0	58	4	27	3	329	3							
		3		1	2	119	8	46	5	706	6							
		4		8	18	216	14	122	13	1,489	13							
		5		6	14	370	23	189	20	2,758	24							
		6		17	39	433	27	302	32	3,494	30							
		7	Excellent	11	25	328	21	245	26	2,604	22							
		—	Not applicable	0	0	12	1	3	0	70	1							
			Total	44	100	1,575	100	951	100	11,659	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public		Carnegie Class		NSSE 2013		
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	2	86	5	40	4	495	4	5.1	4.9	.10	5.1	.04	5.0	.06	
		2		2	5	81	5	42	4	536	5								
		3		5	11	109	7	65	7	805	7								
		4		3	7	212	13	138	15	1,626	14								
		5		10	23	327	21	207	22	2,482	21								
		6		14	32	334	21	212	22	2,656	23								
		7	Excellent	7	16	300	19	194	20	2,196	19								
		—	Not applicable	2	5	131	8	53	6	890	8								
	Total	44	100	1,580	100	951	100	11,686	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	2	5	92	6	44	5	531	5	5.1	4.8	.18	5.0	.08	4.9	.12	
		2		2	5	96	6	59	6	689	6								
		3		3	7	138	9	81	9	970	8								
		4		6	14	260	16	128	13	1,699	15								
		5		10	23	304	19	194	20	2,451	21								
		6		8	18	324	20	199	21	2,579	22								
		7	Excellent	11	25	267	17	206	22	2,077	18								
		—	Not applicable	2	5	104	7	39	4	709	6								
	Total	44	100	1,585	100	950	100	11,705	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	0	0	16	1	10	1	137	1	3.3	3.3	-.01	3.4	-.05	3.3	-.04	
		2	Some	5	11	180	11	98	10	1,192	10								
		3	Quite a bit	20	45	652	41	391	41	4,882	42								
		4	Very much	19	43	730	46	455	48	5,480	47								
			Total	44	100	1,578	100	954	100	11,691	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	2	48	3	27	3	313	3	3.4	3.2	.17	3.2	.17	3.2	.16	
		2	Some	2	5	242	15	140	15	1,717	15								
		3	Quite a bit	21	48	581	37	366	39	4,542	39								
		4	Very much	20	45	693	44	411	44	5,056	43								
			Total	44	100	1,564	100	944	100	11,628	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	1	2	62	4	35	4	439	4	3.4	3.3	.05	3.2	.14	3.3	.11	
		2	Some	5	11	182	12	140	15	1,544	13								
		3	Quite a bit	15	34	516	33	332	35	4,078	35								
		4	Very much	23	52	805	51	445	47	5,569	48								
			Total	44	100	1,565	100	952	100	11,630	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	5	11	168	11	118	12	1,294	11	2.9	2.8	.08	2.7	.13	2.8	.10	
		2	Some	10	23	465	30	272	29	3,417	29								
		3	Quite a bit	15	34	478	30	301	32	3,721	32								
		4	Very much	14	32	464	29	258	27	3,229	28								
		Total		44	100	1,575	100	949	100	11,661	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	2	65	4	54	6	535	5	3.3	3.1	.17	3.0	.30	3.1	.23	
		2	Some	7	16	292	19	182	19	2,244	19								
		3	Quite a bit	14	32	558	36	391	41	4,396	38								
		4	Very much	22	50	652	42	323	34	4,468	38								
		Total		44	100	1,567	100	950	100	11,643	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	2	74	5	46	5	601	5	3.4	3.2	.24	3.1 *	.35	3.1 *	.31	
		2	Some	3	7	260	17	202	21	2,158	19								
		3	Quite a bit	18	42	571	36	343	36	4,384	38								
		4	Very much	21	49	665	42	360	38	4,493	39								
		Total		43	100	1,570	100	951	100	11,636	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	4	9	308	20	198	21	2,190	19	2.8	2.4 *	.35	2.4 *	.39	2.4 *	.34	
		2	Some	14	32	573	37	346	36	4,192	36								
		3	Quite a bit	14	32	400	26	247	26	3,258	28								
		4	Very much	12	27	286	18	157	17	1,994	17								
		Total		44	100	1,567	100	948	100	11,634	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	7	76	5	61	6	707	6	3.2	3.1	.15	3.0	.29	3.0	.24	
		2	Some	5	11	317	20	225	24	2,453	21								
		3	Quite a bit	15	34	554	35	350	37	4,464	38								
		4	Very much	21	48	614	39	312	33	3,984	34								
		Total		44	100	1,561	100	948	100	11,608	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	5	12	166	11	110	12	1,268	11	2.8	2.7	.13	2.7	.14	2.7	.12	
		2	Some	11	26	520	33	308	33	3,601	31								
		3	Quite a bit	14	33	505	32	303	32	4,016	35								
		4	Very much	13	30	370	24	223	24	2,706	23								
		Total		43	100	1,561	100	944	100	11,591	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)																			
	tmprephrs	0	0 hrs	0	0	6	0	1	0	30	0	16.3	15.4	.10	16.0	.03	16.4	-.01	
		3	1-5 hrs	2	5	176	11	101	11	1,138	10								
		8	6-10 hrs	12	27	358	23	185	19	2,187	19								
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	8	18	341	22	200	21	2,436	21								
		18	16-20 hrs	9	20	289	18	199	21	2,327	20								
		23	21-25 hrs	6	14	168	11	119	12	1,588	14								
		28	26-30 hrs	4	9	123	8	73	8	1,004	9								
		33	More than 30 hrs	3	7	122	8	78	8	1,009	9								
			Total	44	100	1,583	100	956	100	11,719	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)																			
	tmcocurrhrs	0	0 hrs	13	30	506	32	286	30	3,191	27	4.7	5.2	-.07	5.3	-.10	5.6	-.14	
		3	1-5 hrs	17	39	563	36	342	36	4,401	38								
		8	6-10 hrs	9	20	259	16	160	17	1,988	17								
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	3	7	119	8	78	8	1,016	9								
		18	16-20 hrs	1	2	77	5	54	6	583	5								
		23	21-25 hrs	0	0	26	2	23	2	269	2								
		28	26-30 hrs	1	2	17	1	5	1	117	1								
		33	More than 30 hrs	0	0	13	1	4	0	100	1								
			Total	44	100	1,580	100	952	100	11,665	100								
c. Working for pay on campus																			
	tmworkonhrs	0	0 hrs	43	98	1,400	88	731	77	8,938	76	0.2	1.3 ***	-.27	2.5 ***	-.42	2.4 ***	-.42	
		3	1-5 hrs	0	0	35	2	56	6	624	5								
		8	6-10 hrs	1	2	52	3	74	8	1,093	9								
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	0	0	46	3	42	4	567	5								
		18	16-20 hrs	0	0	38	2	31	3	321	3								
		23	21-25 hrs	0	0	6	0	8	1	77	1								
		28	26-30 hrs	0	0	3	0	6	1	30	0								
		33	More than 30 hrs	0	0	3	0	5	1	38	0								
			Total	44	100	1,583	100	953	100	11,688	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k								
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
d. Working for pay off campus	tmworkoffhrs (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	35	80	1,169	74	728	77	8,880	76	3.6	4.1	-.07	3.7	-.01	3.5	.00		
		3	1-5 hrs	0	0	64	4	41	4	516	4									
		8	6-10 hrs	2	5	66	4	45	5	527	5									
		13	11-15 hrs	1	2	86	5	28	3	504	4									
		18	16-20 hrs	4	9	72	5	37	4	496	4									
		23	21-25 hrs	1	2	55	3	31	3	327	3									
		28	26-30 hrs	0	0	26	2	14	1	163	1									
		33	More than 30 hrs	1	2	43	3	27	3	236	2									
		Total				44	100	1,581	100	951	100								11,649	100
		e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	20	45	815	52	525	56								6,044	52
3	1-5 hrs			20	45	584	37	333	35	4,355	38									
8	6-10 hrs			2	5	97	6	42	4	668	6									
13	11-15 hrs			0	0	37	2	22	2	252	2									
18	16-20 hrs			0	0	17	1	10	1	128	1									
23	21-25 hrs			2	5	7	0	8	1	65	1									
28	26-30 hrs			0	0	2	0	2	0	18	0									
33	More than 30 hrs			0	0	2	0	3	0	37	0									
Total				44	100	1,561	100	945	100	11,567	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)			0	0 hrs	1	2	23	1	6	1	159	1	15.0	11.9 *	.37	11.7 *	.40	11.8 *	.39
		3	1-5 hrs	3	7	372	24	236	25	2,648	23									
		8	6-10 hrs	13	31	419	27	255	27	3,311	29									
		13	11-15 hrs	6	14	313	20	190	20	2,317	20									
		18	16-20 hrs	9	21	212	13	108	11	1,482	13									
		23	21-25 hrs	5	12	111	7	76	8	785	7									
		28	26-30 hrs	1	2	56	4	36	4	372	3									
		33	More than 30 hrs	4	10	67	4	34	4	526	5									
		Total				42	100	1,573	100	941	100	11,600	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	41	93	1,250	79	722	77	9,369	81	0.5	2.1 ***	-.26	2.3 ***	-.28	1.9 ***	-.24	
		3	1-5 hrs	0	0	153	10	104	11	1,117	10								
		8	6-10 hrs	3	7	70	4	47	5	430	4								
		13	11-15 hrs	0	0	29	2	17	2	231	2								
		18	16-20 hrs	0	0	20	1	12	1	136	1								
		23	21-25 hrs	0	0	11	1	9	1	85	1								
		28	26-30 hrs	0	0	5	0	5	1	39	0								
		33	More than 30 hrs	0	0	35	2	20	2	193	2								
		Total		44	100	1,573	100	936	100	11,600	100								
		h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	26	59	606	38	467	49								5,367
3	1-5 hrs			11	25	621	39	332	35	4,252	36								
8	6-10 hrs			4	9	195	12	75	8	1,174	10								
13	11-15 hrs			2	5	78	5	32	3	444	4								
18	16-20 hrs			0	0	42	3	18	2	191	2								
23	21-25 hrs			0	0	8	1	8	1	98	1								
28	26-30 hrs			0	0	7	0	7	1	43	0								
33	More than 30 hrs			1	2	18	1	9	1	100	1								
Total		44	100	1,575	100	948	100	11,669	100										
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)			5.5		6.2		5.8		5.8		3.8	5.5	-.18	6.2	-.24	5.8	-.22	
16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?																			
	tmreadhrs (Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	4	9	63	4	19	2	329	3	6.6	5.8	.15	6.8	-.03	6.7	-.03	
		3	1-5 hrs	21	48	898	57	499	52	5,927	51								
		8	6-10 hrs	11	25	415	26	267	28	3,318	28								
		13	11-15 hrs	5	11	136	9	89	9	1,284	11								
		18	16-20 hrs	1	2	39	2	57	6	525	4								
		23	21-25 hrs	0	0	21	1	13	1	189	2								
		28	26-30 hrs	2	5	4	0	7	1	74	1								
		33	More than 30 hrs	0	0	5	0	5	1	65	1								
		Total		44	100	1,581	100	956	100	11,711	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions ^a								Statistical Comparisons ^k						
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public	Carnegie Class	NSSE 2013			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	5	11	140	9	72	8	907	8	2.8	2.8	-.10	2.8	-.09	2.8	-.11
		2	Some	12	27	416	26	268	28	3,058	26							
		3	Quite a bit	16	36	582	37	364	38	4,663	40							
		4	Very much	11	25	450	28	248	26	3,102	26							
			Total	44	100	1,588	100	952	100	11,730	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	9	20	201	13	97	10	1,450	12	2.4	2.7	-.23	2.7	-.27	2.6	-.21
		2	Some	14	32	510	32	303	32	3,774	32							
		3	Quite a bit	14	32	501	32	362	38	4,162	36							
		4	Very much	7	16	371	23	187	20	2,312	20							
			Total	44	100	1,583	100	949	100	11,698	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	40	3	18	2	305	3	3.3	3.1	.26	3.2	.24	3.2	.23
		2	Some	5	12	298	19	164	17	1,945	17							
		3	Quite a bit	18	42	642	41	411	43	4,970	43							
		4	Very much	20	47	604	38	353	37	4,466	38							
			Total	43	100	1,584	100	946	100	11,686	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	4	9	131	8	74	8	924	8	2.7	2.8	-.08	2.8	-.12	2.8	-.11
		2	Some	14	32	452	29	247	26	3,218	28							
		3	Quite a bit	16	36	607	38	392	41	4,480	38							
		4	Very much	10	23	395	25	234	25	3,075	26							
			Total	44	100	1,585	100	947	100	11,697	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	7	16	246	15	119	13	1,737	15	2.5	2.5	.00	2.6	-.08	2.6	-.03
		2	Some	14	32	534	34	311	33	3,805	32							
		3	Quite a bit	15	34	508	32	329	35	3,851	33							
		4	Very much	8	18	301	19	192	20	2,317	20							
			Total	44	100	1,589	100	951	100	11,710	100							
f. Working effectively with others	pgothers	1	Very little	3	7	95	6	50	5	771	7	2.8	2.9	-.03	2.9	-.04	2.9	-.02
		2	Some	12	27	447	28	268	28	3,179	27							
		3	Quite a bit	18	41	617	39	381	40	4,640	40							
		4	Very much	11	25	424	27	249	26	3,095	26							
			Total	44	100	1,583	100	948	100	11,685	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

First-Year Students in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	4	9	206	13	102	11	1,346	12	2.7	2.7	.04	2.8	-.03	2.7	-.01	
		2	Some	15	34	464	29	278	29	3,361	29								
		3	Quite a bit	14	32	533	34	314	33	3,970	34								
		4	Very much	11	25	381	24	255	27	3,013	26								
		Total		44	100	1,584	100	949	100	11,690	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	4	9	165	10	99	10	1,315	11	2.7	2.7	-.04	2.8	-.08	2.7	-.06	
		2	Some	16	36	517	33	290	31	3,443	29								
		3	Quite a bit	14	32	501	32	298	31	3,956	34								
		4	Very much	10	23	403	25	260	27	2,985	26								
		Total		44	100	1,586	100	947	100	11,699	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	5	11	190	12	99	10	1,388	12	2.6	2.6	-.08	2.6	-.07	2.6	-.08	
		2	Some	16	36	541	34	347	37	3,890	33								
		3	Quite a bit	16	36	499	31	307	32	3,975	34								
		4	Very much	7	16	355	22	194	20	2,444	21								
		Total		44	100	1,585	100	947	100	11,697	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	5	11	190	12	111	12	1,364	12	2.7	2.7	.05	2.6	.08	2.7	.06	
		2	Some	13	30	496	31	309	33	3,662	31								
		3	Quite a bit	15	34	522	33	325	34	4,055	35								
		4	Very much	11	25	370	23	199	21	2,578	22								
		Total		44	100	1,578	100	944	100	11,659	100								
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp			College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
		1	Poor	0	0	28	2	7	1	174	1	3.5	3.3	.24	3.3	.28	3.3	.24	
		2	Fair	3	7	154	10	111	12	1,195	10								
		3	Good	18	41	746	47	463	48	5,471	47								
		4	Excellent	23	52	658	41	374	39	4,889	42								
		Total		44	100	1,586	100	955	100	11,729	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst			College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
		1	Definitely no	0	0	51	3	39	4	408	3	3.5	3.3 **	.32	3.2 ***	.40	3.3 **	.36	
		2	Probably no	1	2	188	12	121	13	1,430	12								
		3	Probably yes	18	41	599	38	386	40	4,642	40								
		4	Definitely yes	25	57	749	47	410	43	5,260	45								
		Total		44	100	1,587	100	956	100	11,740	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

Seniors in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k													
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ							
1. During the current school year, about how often have you done the following?																									
a. Asked questions or contributed to course discussions in other ways	askquest	1 2 3 4	Never Sometimes Often Very often	0 8 11 19	0 21 29 50	78 614 623 634	4 32 32 33	16 254 352 444	2 24 33 42	363 3,772 4,559 5,409	3 27 32 38	3.3	2.9 *	.40	3.1	.17	3.1	.26							
Total				38	100	1,949	100	1,066	100	14,103	100														
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1 2 3 4	Never Sometimes Often Very often	10 16 11 1	26 42 29 3	453 682 490 314	23 35 25 16	204 397 275 182	19 38 26 17	2,945 5,201 3,580 2,317	21 37 25 16								2.1	2.3	-.26	2.4 *	-.34	2.4 *	-.30
Total				38	100	1,939	100	1,058	100	14,043	100														
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1 2 3 4	Very often Often Sometimes Never	1 4 24 9	3 11 63 24	101 257 1,098 490	5 13 56 25	52 140 638 233	5 13 60 22	745 1,907 8,220 3,167	5 14 59 23														
Total				38	100	1,946	100	1,063	100	14,039	100														
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendant	1 2 3 4	Never Sometimes Often Very often	12 15 9 2	32 39 24 5	911 739 205 80	47 38 11 4	357 478 166 61	34 45 16 6	5,148 5,973 2,052 861	37 43 15 6	2.0	1.7 *	.38	1.9	.11	1.9	.14							
Total				38	100	1,935	100	1,062	100	14,034	100														
e. Asked another student to help you understand course material	CLaskhelp	1 2 3 4	Never Sometimes Often Very often	3 19 9 7	8 50 24 18	177 874 586 299	9 45 30 15	68 440 363 187	6 42 34 18	1,103 6,035 4,490 2,409	8 43 32 17								2.5	2.5	.01	2.6	-.13	2.6	-.07
Total				38	100	1,936	100	1,058	100	14,037	100														
f. Explained course material to one or more students	CLexplain	1 2 3 4	Never Sometimes Often Very often	0 11 15 12	0 29 39 32	33 630 790 488	2 32 41 25	11 274 455 316	1 26 43 30	292 4,110 5,684 3,916	2 29 41 28														
Total				38	100	1,941	100	1,056	100	14,002	100														

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

Seniors in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	7	18	228	12	86	8	1,590	11	2.6	2.7	-.07	2.8	-.19	2.7	-.06	
		2	Sometimes	10	26	665	34	354	33	4,925	35								
		3	Often	12	32	564	29	322	30	4,111	29								
		4	Very often	9	24	486	25	300	28	3,419	24								
		Total		38	100	1,943	100	1,062	100	14,045	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	0	0	133	7	27	3	702	5	3.0	2.7	.27	3.0	.01	2.8	.18	
		2	Sometimes	10	26	648	33	293	28	4,639	33								
		3	Often	19	50	752	39	430	41	5,243	37								
		4	Very often	9	24	407	21	310	29	3,448	25								
		Total		38	100	1,940	100	1,060	100	14,032	100								
i. Gave a course presentation	present	1	Never	1	3	364	19	88	8	1,635	12	2.8	2.4 *	.41	2.7	.11	2.6	.21	
		2	Sometimes	17	45	785	40	395	37	5,355	38								
		3	Often	10	26	503	26	357	34	4,411	31								
		4	Very often	10	26	289	15	220	21	2,634	19								
		Total		38	100	1,941	100	1,060	100	14,035	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	0	0	52	3	15	1	318	2	3.1	3.0	.09	3.1	.00	3.0	.07	
		2	Sometimes	11	29	525	27	254	24	3,547	25								
		3	Often	13	34	740	38	429	40	5,714	41								
		4	Very often	14	37	629	32	365	34	4,490	32								
		Total		38	100	1,946	100	1,063	100	14,069	100								
b. Connected your learning to societal problems or issues	RSocietal	1	Never	4	11	163	8	60	6	881	6	2.7	2.7	.03	2.8	-.05	2.7	-.01	
		2	Sometimes	10	26	668	35	363	34	4,905	35								
		3	Often	16	42	670	35	391	37	5,067	36								
		4	Very often	8	21	430	22	246	23	3,156	23								
		Total		38	100	1,931	100	1,060	100	14,009	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	2	5	349	18	135	13	1,927	14	2.7	2.4	.30	2.5	.18	2.5	.21	
		2	Sometimes	16	42	791	41	440	41	5,874	42								
		3	Often	13	34	508	26	317	30	3,951	28								
		4	Very often	7	18	287	15	170	16	2,261	16								
		Total		38	100	1,935	100	1,062	100	14,013	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

Seniors in Bio, Agric, & Nat Res

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public	Carnegie Class	NSSE 2013				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	2	5	127	7	52	5	758	5	2.8	2.7	.10	2.8	.02	2.8	.06	
		2	Sometimes	13	35	679	35	349	33	4,706	34								
		3	Often	12	32	736	38	423	40	5,637	40								
		4	Very often	10	27	394	20	236	22	2,918	21								
		Total		37	100	1,936	100	1,060	100	14,019	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	2	5	82	4	41	4	549	4	2.9	2.9	.11	2.9	.09	2.9	.10	
		2	Sometimes	9	24	608	31	312	29	4,193	30								
		3	Often	16	42	765	39	446	42	5,862	42								
		4	Very often	11	29	484	25	261	25	3,400	24								
		Total		38	100	1,939	100	1,060	100	14,004	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	0	0	48	2	21	2	292	2	2.9	2.9	.09	2.9	.02	2.9	.01	
		2	Sometimes	15	39	637	33	320	30	3,988	28								
		3	Often	10	26	756	39	427	40	6,000	43								
		4	Very often	13	34	492	25	292	28	3,713	27								
		Total		38	100	1,933	100	1,060	100	13,993	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	0	0	17	1	7	1	115	1	3.3	3.2	.20	3.3	.11	3.2	.14	
		2	Sometimes	5	13	351	18	157	15	2,116	15								
		3	Often	15	39	813	42	449	42	6,061	43								
		4	Very often	18	47	749	39	448	42	5,685	41								
		Total		38	100	1,930	100	1,061	100	13,977	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	4	11	315	16	102	10	1,782	13	2.7	2.5	.25	2.7	.06	2.6	.15	
		2	Sometimes	13	34	748	39	387	37	5,336	38								
		3	Often	10	26	484	25	322	30	3,801	27								
		4	Very often	11	29	392	20	249	23	3,117	22								
		Total		38	100	1,939	100	1,060	100	14,036	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	19	50	783	40	325	31	4,822	34	1.8	2.1	-.24	2.2 *	-.40	2.2 *	-.33	
		2	Sometimes	12	32	530	27	335	32	4,204	30								
		3	Often	2	5	326	17	211	20	2,663	19								
		4	Very often	5	13	302	16	187	18	2,318	17								
		Total		38	100	1,941	100	1,058	100	14,007	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

Seniors in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	3	8	446	23	141	13	2,611	19	2.4	2.3	.17	2.5	-.06	2.4	.07	
		2	Sometimes	21	55	781	40	437	41	5,737	41								
		3	Often	8	21	425	22	288	27	3,413	24								
		4	Very often	6	16	287	15	194	18	2,243	16								
		Total		38	100	1,939	100	1,060	100	14,004	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	8	21	432	22	178	17	2,979	21	2.5	2.2	.24	2.4	.12	2.3	.23	
		2	Sometimes	11	29	839	43	476	45	6,211	44								
		3	Often	12	32	421	22	246	23	3,020	22								
		4	Very often	7	18	245	13	159	15	1,781	13								
		Total		38	100	1,937	100	1,059	100	13,991	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	1	3	58	3	31	3	416	3	3.0	3.2	-.21	3.1	-.18	3.1	-.16	
		2	Some	9	24	333	17	198	19	2,675	19								
		3	Quite a bit	17	45	756	39	415	39	5,586	40								
		4	Very much	11	29	789	41	415	39	5,357	38								
		Total		38	100	1,936	100	1,059	100	14,034	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	3	47	2	23	2	309	2	3.2	3.2	.06	3.2	.08	3.2	.08	
		2	Some	5	13	329	17	184	17	2,321	17								
		3	Quite a bit	16	42	773	40	432	41	5,981	43								
		4	Very much	16	42	787	41	416	39	5,383	38								
		Total		38	100	1,936	100	1,055	100	13,994	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	3	8	83	4	35	3	535	4	2.9	3.1	-.15	3.1	-.20	3.1	-.16	
		2	Some	8	21	402	21	210	20	2,815	20								
		3	Quite a bit	15	39	727	38	401	38	5,579	40								
		4	Very much	12	32	713	37	399	38	5,019	36								
		Total		38	100	1,925	100	1,045	100	13,948	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	8	166	9	60	6	938	7	2.9	2.8	.13	2.9	.06	2.9	.09	
		2	Some	10	26	531	28	292	28	3,843	28								
		3	Quite a bit	11	29	706	37	399	38	5,364	38								
		4	Very much	14	37	522	27	304	29	3,818	27								
		Total		38	100	1,925	100	1,055	100	13,963	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

Seniors in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	5	143	7	60	6	818	6	2.8	2.9	-.03	2.9	-.12	2.9	-.08	
			2	Some	11	29	509	26	259	25	3,609								26
			3	Quite a bit	16	42	734	38	410	39	5,493								39
			4	Very much	9	24	539	28	322	31	4,039								29
			Total	38	100	1,925	100	1,051	100	13,959	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	44	2	16	2	226	2	3.5	3.3 *	.35	3.2 *	.41	3.2 *	.39	
			2	Some	3	8	256	13	161	15	1,954								14
			3	Quite a bit	12	32	805	41	459	43	6,172								44
			4	Very much	23	61	843	43	424	40	5,726								41
			Total	38	100	1,948	100	1,060	100	14,078	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	3	39	2	22	2	289	2	3.4	3.2	.30	3.2 *	.35	3.2 *	.34	
			2	Some	3	8	309	16	169	16	2,158								15
			3	Quite a bit	13	34	843	43	485	46	6,510								46
			4	Very much	21	55	751	39	374	36	5,082								36
			Total	38	100	1,942	100	1,050	100	14,039	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	41	2	25	2	270	2	3.5	3.3 *	.34	3.3 *	.34	3.3 *	.34	
			2	Some	4	11	291	15	135	13	1,900								14
			3	Quite a bit	10	26	726	37	430	41	5,627								40
			4	Very much	24	63	883	45	461	44	6,226								44
			Total	38	100	1,941	100	1,051	100	14,023	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	3	8	257	13	95	9	1,631	12	2.8	2.7	.10	2.8	-.03	2.7	.06	
			2	Some	11	29	609	31	309	29	4,307								31
			3	Quite a bit	16	42	608	31	376	36	4,620								33
			4	Very much	8	21	467	24	275	26	3,461								25
			Total	38	100	1,941	100	1,055	100	14,019	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	3	165	9	73	7	969	7	3.0	2.8	.23	2.9	.15	2.9	.20	
			2	Some	8	21	513	27	260	25	3,773								27
			3	Quite a bit	18	47	760	39	420	40	5,619								40
			4	Very much	11	29	496	26	295	28	3,625								26
			Total	38	100	1,934	100	1,048	100	13,986	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

Seniors in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k														
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013								
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ								
6. During the current school year, about how often have you done the following?																										
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 2 3 4	Never Sometimes Often Very often	1 12 12 13	3 32 32 34	120 579 741 505	6 30 38 26	34 282 424 324	3 27 40 30	730 3,861 5,400 4,092	5 27 38 29	3.0	2.8	.15	3.0	.00	2.9	.07								
				Total	38	100	1,945	100	1,064	100	14,083								100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	5 14 15 4	13 37 39 11	315 712 565 357	16 37 29 18	117 369 354 222	11 35 33 21	2,004 4,922 4,366 2,786	14 35 31 20								2.5	2.5	-.02	2.6	-.18	2.6	-.09	
				Total	38	100	1,949	100	1,062	100	14,078															100
c. Evaluated what others have concluded from numerical information	QRevaluate	1 2 3 4	Never Sometimes Often Very often	7 20 7 4	18 53 18 11	219 764 588 372	11 39 30 19	88 330 395 247	8 31 37 23	1,416 4,841 4,783 2,996	10 34 34 21															2.2
				Total	38	100	1,943	100	1,060	100	14,036	100														
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																										
a. Up to 5 pages	wrshortnum	0 1.5 4 8 13 18 23	None 1-2 3-5 6-10 11-15 16-20 More than 20	1 5 15 10 2 1 3	3 14 41 27 5 3 8	166 483 590 346 161 63 98	9 25 31 18 8 3 5	49 213 347 193 95 53 71	5 21 34 19 9 5 7	821 2,899 3,902 2,867 1,440 770 986	6 21 29 21 11 6 7	7.0	5.9	.19	6.9	.02	7.2	-.02								
				Total	37	100	1,907	100	1,021	100	13,685								100							
b. Between 6 and 10 pages	wrmednum	0 1.5 4 8 13 18 23	None 1-2 3-5 6-10 11-15 16-20 More than 20	14 14 6 2 2 0 0	37 37 16 5 5 0 0	551 691 396 130 54 18 17	30 37 21 7 3 1 1	187 427 277 77 28 7 5	19 42 27 8 3 1 0	3,004 5,328 3,408 1,142 373 127 100	22 40 25 8 3 1 1								2.3	2.7	-.12	2.9	-.20	3.0	-.19	
				Total	38	100	1,857	100	1,008	100	13,482															100

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

Seniors in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. 11 pages or more	wrlongnum	0	None	22	59	970	53	453	46	6,139	47	1.2	1.5	-.11	1.6	-.16	1.6	-.14	
		1.5	1-2	12	32	610	34	372	38	5,079	39								
		<i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>			4	3	128	7	112	11	1,281								10
		8	6-10	1	3	55	3	21	2	340	3								
		13	11-15	1	3	35	2	19	2	144	1								
		18	16-20	0	0	9	0	5	1	64	0								
		23	More than 20	0	0	12	1	3	0	101	1								
		Total		37	100	1,819	100	985	100	13,148	100								
Estimated number of assigned pages of student writing.	wrpages		<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)</i>									56	61	-.06	67	-.14	67	-.15	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	0	0	108	6	69	7	743	5	2.9	3.1	-.24	3.0	-.05	3.0	-.14	
		2	Sometimes	16	42	401	21	297	28	3,647	26								
		3	Often	9	24	550	28	293	28	3,866	27								
		4	Very often	13	34	891	46	401	38	5,806	41								
			Total	38	100	1,950	100	1,060	100	14,062	100								
b. People from an economic background other than your own	DDeconomic	1	Never	1	3	86	4	40	4	522	4	3.0	3.1	-.20	3.1	-.14	3.1	-.15	
		2	Sometimes	12	32	386	20	239	23	3,118	22								
		3	Often	12	32	633	32	361	34	4,773	34								
		4	Very often	13	34	844	43	420	40	5,640	40								
			Total	38	100	1,949	100	1,060	100	14,053	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	0	0	108	6	66	6	825	6	3.2	3.1	.10	3.0	.23	3.0	.20	
		2	Sometimes	8	21	380	20	259	25	3,417	24								
		3	Often	13	34	572	29	315	30	4,086	29								
		4	Very often	17	45	884	45	414	39	5,695	41								
			Total	38	100	1,944	100	1,054	100	14,023	100								
d. People with political views other than your own	DDpolitical	1	Never	1	3	94	5	49	5	620	4	3.4	3.1	.29	3.1 *	.38	3.1 *	.36	
		2	Sometimes	4	11	388	20	267	25	3,381	24								
		3	Often	12	32	622	32	319	30	4,396	31								
		4	Very often	21	55	841	43	420	40	5,600	40								
			Total	38	100	1,945	100	1,055	100	13,997	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

Seniors in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	0	0	30	2	11	1	193	1	3.3	3.3	.06	3.3	.01	3.3	.04	
		2	Sometimes	2	5	265	14	145	14	1,907	14								
		3	Often	21	55	744	38	385	36	5,250	37								
		4	Very often	15	39	906	47	518	49	6,695	48								
		Total		38	100	1,945	100	1,059	100	14,045	100								
b. Reviewed your notes after class	LSnotes	1	Never	3	8	88	5	62	6	780	6	3.0	3.0	-.04	3.0	-.02	3.0	.04	
		2	Sometimes	8	21	514	26	278	26	3,973	28								
		3	Often	13	34	585	30	298	28	4,195	30								
		4	Very often	14	37	756	39	418	40	5,066	36								
		Total		38	100	1,943	100	1,056	100	14,014	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	0	0	100	5	81	8	805	6	3.0	3.0	.01	2.9	.11	2.9	.09	
		2	Sometimes	11	29	477	25	272	26	3,806	27								
		3	Often	15	39	639	33	347	33	4,702	34								
		4	Very often	12	32	703	37	353	34	4,610	33								
		Total		38	100	1,919	100	1,053	100	13,923	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	5	0	4	0	60	0	5.6	5.8	-.18	5.7	-.14	5.7	-.11	
		2		0	0	18	1	14	1	157	1								
		3		0	0	43	2	23	2	334	2								
		4		4	11	153	8	75	7	1,056	8								
		5		15	39	485	25	283	27	3,785	27								
		6		12	32	670	34	369	35	4,987	35								
		7	Very much	7	18	580	30	294	28	3,689	26								
		Total		38	100	1,954	100	1,062	100	14,068	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

Seniors in Bio, Agric, & Nat Res

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions ^a								Statistical Comparisons ^k					
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public	Carnegie Class	NSSE 2013		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean
11. Which of the following have you done or do you plan to do before you graduate?^o																	
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided Do not plan to do Plan to do Done or in progress Total	2	5	171	9	97	9	978	7	74%	48% **	.53	50% **	.50	54% *	.40
			5	13	319	16	171	16	2,290	16							
			3	8	513	26	264	25	3,133	22							
			28	74	940	48	528	50	7,655	54							
			38	100	1,943	100	1,060	100	14,056	100							
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided Do not plan to do Plan to do Done or in progress Total	1	3	187	10	76	7	1,109	8	34%	42%	-.15	43%	-.17	45%	-.23
			23	61	788	41	459	43	5,665	40							
			1	3	157	8	72	7	907	6							
			13	34	805	42	452	43	6,344	45							
			38	100	1,937	100	1,059	100	14,025	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided Do not plan to do Plan to do Done or in progress Total	3	8	251	13	115	11	1,455	10	21%	21%	.01	24%	-.08	26%	-.11
			26	68	1,115	58	606	57	7,947	57							
			1	3	170	9	79	7	996	7							
			8	21	402	21	259	24	3,624	26							
			38	100	1,938	100	1,059	100	14,022	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided Do not plan to do Plan to do Done or in progress Total	0	0	246	13	141	13	1,422	10	29%	14% **	.37	15% *	.35	18%	.26
			24	63	1,202	62	690	65	8,951	64							
			3	8	213	11	76	7	1,084	8							
			11	29	270	14	154	15	2,539	18							
			38	100	1,931	100	1,061	100	13,996	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided Do not plan to do Plan to do Done or in progress Total	2	5	246	13	106	10	1,385	10	53%	42%	.20	47%	.10	47%	.11
			11	29	518	27	295	28	3,996	29							
			5	13	349	18	153	15	2,035	15							
			20	53	820	42	499	47	6,558	47							
			38	100	1,933	100	1,053	100	13,974	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided Do not plan to do Plan to do Done or in progress Total	1	3	203	10	66	6	1,165	8	49%	42%	.14	52%	-.07	48%	.01
			13	35	530	27	202	19	3,384	24							
			5	14	398	21	235	22	2,744	20							
			18	49	805	42	550	52	6,708	48							
			37	100	1,936	100	1,053	100	14,001	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

Seniors in Bio, Agric, & Nat Res

				Frequency Distributions ^a						Statistical Comparisons ^k									
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	13	34	936	48	398	38	6,105	44	1.7	1.6	.25	1.7	.03	1.6	.16	
		2	Some	24	63	927	48	593	56	7,233	52								
		3	Most	0	0	73	4	58	5	614	4								
		4	All	1	3	8	0	8	1	68	0								
			Total	38	100	1,944	100	1,057	100	14,020	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students																			
	QIstudent	1	Poor	0	0	21	1	9	1	148	1	5.8	5.7	.03	5.7	.01	5.7	.05	
		2		0	0	31	2	14	1	202	1								
		3		1	3	64	3	41	4	503	4								
		4		3	8	173	9	77	7	1,187	8								
		5		10	26	391	20	223	21	3,066	22								
		6		14	37	630	32	365	34	4,561	32								
		7	Excellent	10	26	633	32	333	31	4,363	31								
		—	Not applicable	0	0	5	0	2	0	51	0								
			Total	38	100	1,948	100	1,064	100	14,081	100								
b. Academic advisors																			
	QIadvisor	1	Poor	1	3	128	7	42	4	729	5	5.3	5.0	.17	5.4	-.09	5.2	.06	
		2		3	8	129	7	43	4	792	6								
		3		3	8	174	9	65	6	1,105	8								
		4		5	13	254	13	104	10	1,644	12								
		5		2	5	337	17	202	19	2,480	18								
		6		12	32	392	20	228	22	2,965	21								
		7	Excellent	11	29	513	26	371	35	4,226	30								
		—	Not applicable	1	3	22	1	5	0	128	1								
			Total	38	100	1,949	100	1,060	100	14,069	100								
c. Faculty																			
	QIfaculty	1	Poor	0	0	39	2	16	2	192	1	5.8	5.4 **	.31	5.7	.09	5.6	.20	
		2		0	0	63	3	15	1	299	2								
		3		0	0	125	6	30	3	627	4								
		4		4	11	227	12	85	8	1,403	10								
		5		9	24	402	21	220	21	3,018	22								
		6		14	37	587	30	357	34	4,474	32								
		7	Excellent	11	29	487	25	330	31	3,923	28								
		—	Not applicable	0	0	12	1	2	0	53	0								
			Total	38	100	1,942	100	1,055	100	13,989	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

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Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions ^a								Statistical Comparisons ^k						
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public	Carnegie Class	NSSE 2013			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	3	132	7	44	4	742	5	4.9	4.7	.09	4.8	.04	4.8	.04
		2		2	5	118	6	61	6	759	5							
		3		1	3	136	7	89	8	1,064	8							
		4		6	16	251	13	153	14	2,027	14							
		5		11	29	378	20	232	22	2,910	21							
		6		8	21	378	20	206	19	2,697	19							
		7	Excellent	3	8	276	14	153	14	2,118	15							
		—	Not applicable	6	16	263	14	122	12	1,683	12							
	Total	38	100	1,932	100	1,060	100	14,000	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	1	3	125	6	78	7	849	6	4.9	4.7	.11	4.8	.07	4.7	.08
		2		3	8	129	7	56	5	895	6							
		3		0	0	170	9	88	8	1,227	9							
		4		7	18	310	16	166	16	2,251	16							
		5		14	37	438	22	232	22	3,168	23							
		6		8	21	405	21	260	24	2,994	21							
		7	Excellent	4	11	293	15	164	15	2,194	16							
		—	Not applicable	1	3	77	4	21	2	475	3							
	Total	38	100	1,947	100	1,065	100	14,053	100									
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	1	3	32	2	18	2	216	2	3.2	3.3	-.10	3.3	-.12	3.3	-.09
		2	Some	6	16	256	13	122	12	1,815	13							
		3	Quite a bit	15	39	768	40	445	42	5,847	42							
		4	Very much	16	42	873	45	471	45	6,119	44							
			Total	38	100	1,929	100	1,056	100	13,997	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	5	97	5	33	3	549	4	3.3	3.0	.26	3.1	.25	3.0	.26
		2	Some	2	5	387	20	212	20	2,873	21							
		3	Quite a bit	18	47	775	40	459	44	5,867	42							
		4	Very much	16	42	659	34	341	33	4,627	33							
			Total	38	100	1,918	100	1,045	100	13,916	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	1	3	119	6	60	6	813	6	3.3	3.0 *	.34	3.0 *	.39	3.0 *	.37
		2	Some	6	16	418	22	241	23	3,077	22							
		3	Quite a bit	11	29	708	37	408	39	5,441	39							
		4	Very much	20	53	673	35	335	32	4,596	33							
			Total	38	100	1,918	100	1,044	100	13,927	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

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Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions ^a								Statistical Comparisons ^k						
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public		Carnegie Class		NSSE 2013	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	10	26	327	17	209	20	2,378	17	2.3	2.5	-.19	2.5	-.15	2.5	-.20
		2	Some	11	29	679	35	341	33	4,830	35							
		3	Quite a bit	12	32	540	28	289	28	3,995	29							
		4	Very much	5	13	381	20	206	20	2,753	20							
		Total		38	100	1,927	100	1,045	100	13,956	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	5	121	6	72	7	944	7	3.1	3.0	.13	2.9	.23	2.9	.20
		2	Some	7	18	438	23	274	26	3,328	24							
		3	Quite a bit	14	37	708	37	395	38	5,499	39							
		4	Very much	15	39	659	34	307	29	4,191	30							
		Total		38	100	1,926	100	1,048	100	13,962	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	5	161	8	98	9	1,141	8	3.2	2.9	.31	2.8 *	.41	2.9 *	.37
		2	Some	3	8	452	24	267	25	3,477	25							
		3	Quite a bit	18	47	691	36	402	38	5,324	38							
		4	Very much	15	39	615	32	283	27	3,989	29							
		Total		38	100	1,919	100	1,050	100	13,931	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	11	29	644	33	360	34	4,547	33	2.1	2.1	-.03	2.0	.02	2.1	-.03
		2	Some	18	47	693	36	394	37	5,175	37							
		3	Quite a bit	5	13	376	20	202	19	2,792	20							
		4	Very much	4	11	214	11	96	9	1,429	10							
		Total		38	100	1,927	100	1,052	100	13,943	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	0	0	168	9	85	8	1,281	9	3.2	2.9 *	.35	2.7 **	.50	2.8 **	.43
		2	Some	9	24	511	27	328	31	3,914	28							
		3	Quite a bit	13	34	667	35	414	39	5,187	37							
		4	Very much	16	42	573	30	227	22	3,545	25							
		Total		38	100	1,919	100	1,054	100	13,927	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	4	11	325	17	161	15	2,104	15	2.6	2.5	.09	2.5	.04	2.5	.06
		2	Some	17	45	701	37	371	35	5,095	37							
		3	Quite a bit	9	24	571	30	330	31	4,354	31							
		4	Very much	8	21	321	17	186	18	2,355	17							
		Total		38	100	1,918	100	1,048	100	13,908	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

Seniors in Bio, Agric, & Nat Res

Frequency Distributions^a

Statistical Comparisons^k

Item wording or description	Variable name ^l	Values ^m	Response options	College of Charleston								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public	Carnegie Class	NSSE 2013	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)																			
	tmprephrs	0	0 hrs	0	0	6	0	3	0	27	0	17.2	15.7	.16	16.0	.14	16.6	.07	
		3	1-5 hrs	1	3	224	12	101	10	1,341	10								
		8	6-10 hrs	8	21	422	22	219	21	2,745	20								
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	9	24	393	20	222	21	2,773	20								
		18	16-20 hrs	9	24	338	17	209	20	2,724	19								
		23	21-25 hrs	4	11	237	12	139	13	1,785	13								
		28	26-30 hrs	3	8	135	7	74	7	1,181	8								
		33	More than 30 hrs	4	11	183	9	89	8	1,436	10								
			Total	38	100	1,938	100	1,056	100	14,012	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)																			
	tmcocurrhrs	0	0 hrs	12	32	680	35	353	34	4,610	33	5.1	4.9	.04	5.2	.00	5.3	-.03	
		3	1-5 hrs	14	38	666	35	389	37	4,859	35								
		8	6-10 hrs	6	16	294	15	139	13	2,077	15								
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	2	5	131	7	67	6	1,098	8								
		18	16-20 hrs	1	3	85	4	56	5	649	5								
		23	21-25 hrs	1	3	38	2	23	2	322	2								
		28	26-30 hrs	0	0	17	1	10	1	146	1								
		33	More than 30 hrs	1	3	13	1	14	1	166	1								
			Total	37	100	1,924	100	1,051	100	13,927	100								
c. Working for pay on campus																			
	tmworkonhrs	0	0 hrs	25	66	1,384	72	617	59	8,220	59	4.1	3.7	.05	4.9	-.11	4.9	-.12	
		3	1-5 hrs	3	8	87	4	82	8	1,035	7								
		8	6-10 hrs	4	11	153	8	136	13	1,798	13								
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	3	8	118	6	90	9	1,245	9								
		18	16-20 hrs	1	3	129	7	89	8	1,120	8								
		23	21-25 hrs	1	3	27	1	24	2	286	2								
		28	26-30 hrs	0	0	17	1	10	1	125	1								
		33	More than 30 hrs	1	3	20	1	6	1	145	1								
			Total	38	100	1,935	100	1,054	100	13,974	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

Seniors in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k								
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
d. Working for pay off campus	tmworkoffhrs (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	21	55	1,023	53	552	53	7,756	56	7.9	8.8	-.07	8.1	-.02	7.8	.01		
		3	1-5 hrs	1	3	98	5	64	6	821	6									
		8	6-10 hrs	3	8	115	6	75	7	938	7									
		13	11-15 hrs	4	11	121	6	82	8	895	6									
		18	16-20 hrs	4	11	181	9	100	10	1,147	8									
		23	21-25 hrs	1	3	125	7	74	7	780	6									
		28	26-30 hrs	1	3	93	5	42	4	565	4									
		33	More than 30 hrs	3	8	161	8	60	6	976	7									
			Total			38	100	1,917	100	1,049	100								13,878	100
		e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	19	50	798	42	484	46								5,943	43
3	1-5 hrs			13	34	816	43	433	41	5,870	42									
8	6-10 hrs			4	11	186	10	81	8	1,275	9									
13	11-15 hrs			1	3	51	3	29	3	414	3									
18	16-20 hrs			0	0	40	2	11	1	198	1									
23	21-25 hrs			0	0	11	1	4	0	73	1									
28	26-30 hrs			0	0	8	0	1	0	31	0									
33	More than 30 hrs			1	3	6	0	3	0	58	0									
	Total					38	100	1,916	100	1,046	100	13,862	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)			0	0 hrs	0	0	47	2	15	1	285	2	15.4	11.0 **	.54	10.8 **	.60	11.1 *	.54
		3	1-5 hrs	8	21	524	27	269	26	3,530	25									
		8	6-10 hrs	4	11	504	26	328	31	4,033	29									
		13	11-15 hrs	11	29	394	20	200	19	2,759	20									
		18	16-20 hrs	4	11	222	11	130	12	1,592	11									
		23	21-25 hrs	3	8	122	6	52	5	823	6									
		28	26-30 hrs	4	11	35	2	21	2	322	2									
		33	More than 30 hrs	4	11	83	4	35	3	567	4									
			Total			38	100	1,931	100	1,050	100	13,911	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

Seniors in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	27	75	1,386	72	797	76	10,413	75	3.8	3.7	.02	3.3	.06	3.3	.06	
		3	1-5 hrs	3	8	208	11	92	9	1,387	10								
		8	6-10 hrs	2	6	95	5	43	4	598	4								
		13	11-15 hrs	1	3	50	3	23	2	340	2								
		18	16-20 hrs	0	0	41	2	17	2	261	2								
		23	21-25 hrs	0	0	18	1	9	1	117	1								
		28	26-30 hrs	0	0	8	0	10	1	98	1								
		33	More than 30 hrs	3	8	110	6	54	5	673	5								
		Total		36	100	1,916	100	1,045	100	13,887	100								
		h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	2	5	189	10	177	17								2,521
3	1-5 hrs			26	68	1,160	60	667	63	8,047	58								
8	6-10 hrs			7	18	389	20	140	13	2,264	16								
13	11-15 hrs			2	5	113	6	39	4	707	5								
18	16-20 hrs			0	0	43	2	17	2	212	2								
23	21-25 hrs			0	0	12	1	8	1	82	1								
28	26-30 hrs			0	0	12	1	3	0	50	0								
33	More than 30 hrs			1	3	14	1	4	0	93	1								
Total		38	100	1,932	100	1,055	100	13,976	100										
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)										12.0	12.4	-.03	12.9	-.08	12.6	-.06		
16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?																			
	tmreadhrs (Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	3	136	7	49	5	679	5	5.8	6.3	-.08	6.6	-.14	6.8	-.17	
		3	1-5 hrs	22	58	1,026	53	527	50	6,921	49								
		8	6-10 hrs	9	24	453	23	299	28	3,801	27								
		13	11-15 hrs	5	13	173	9	104	10	1,509	11								
		18	16-20 hrs	1	3	89	5	49	5	637	5								
		23	21-25 hrs	0	0	40	2	16	2	281	2								
		28	26-30 hrs	0	0	15	1	7	1	90	1								
		33	More than 30 hrs	0	0	10	1	5	0	112	1								
		Total		38	100	1,942	100	1,056	100	14,030	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

Seniors in Bio, Agric, & Nat Res

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions ^a								Statistical Comparisons ^k						
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston	Southeast Public	Carnegie Class	NSSE 2013			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	3	8	137	7	67	6	903	6	2.9	2.9	-.08	2.9	-.07	3.0	-.12
		2	Some	14	37	478	25	262	25	3,154	22							
		3	Quite a bit	6	16	676	35	404	38	5,351	38							
		4	Very much	15	39	650	33	321	30	4,617	33							
			Total	38	100	1,941	100	1,054	100	14,025	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	3	8	203	10	76	7	1,173	8	2.7	2.8	-.11	2.9	-.14	2.9	-.14
		2	Some	14	37	487	25	286	27	3,585	26							
		3	Quite a bit	11	29	657	34	396	38	5,117	37							
		4	Very much	10	26	588	30	294	28	4,104	29							
			Total	38	100	1,935	100	1,052	100	13,979	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	56	3	24	2	321	2	3.6	3.3 *	.34	3.4	.25	3.3	.28
		2	Some	3	8	261	13	92	9	1,589	11							
		3	Quite a bit	11	29	708	37	403	38	5,174	37							
		4	Very much	24	63	910	47	529	50	6,911	49							
			Total	38	100	1,935	100	1,048	100	13,995	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	1	3	91	5	46	4	611	4	3.1	3.0	.04	3.1	-.06	3.1	.00
		2	Some	11	29	429	22	187	18	2,870	21							
		3	Quite a bit	10	26	714	37	397	38	5,290	38							
		4	Very much	16	42	698	36	420	40	5,210	37							
			Total	38	100	1,932	100	1,050	100	13,981	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	4	11	275	14	93	9	1,527	11	2.8	2.7	.12	2.8	-.03	2.8	.00
		2	Some	11	29	547	28	292	28	3,641	26							
		3	Quite a bit	11	29	611	32	346	33	4,677	33							
		4	Very much	12	32	502	26	319	30	4,157	30							
			Total	38	100	1,935	100	1,050	100	14,002	100							
f. Working effectively with others	pgothers	1	Very little	1	3	133	7	46	4	761	5	3.0	2.9	.05	3.0	-.07	3.0	-.01
		2	Some	7	18	487	25	225	21	3,254	23							
		3	Quite a bit	22	58	701	36	427	41	5,456	39							
		4	Very much	8	21	606	31	354	34	4,498	32							
			Total	38	100	1,927	100	1,052	100	13,969	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Bio, Agric, & Nat Res

College of Charleston

Seniors in Bio, Agric, & Nat Res

				Frequency Distributions ^a								Statistical Comparisons ^k							
				College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	8	21	319	17	130	12	1,987	14	2.6	2.7	-.03	2.8	-.14	2.7	-.09	
		2	Some	8	21	519	27	276	26	3,782	27								
		3	Quite a bit	12	32	584	30	350	33	4,352	31								
		4	Very much	10	26	508	26	296	28	3,854	28								
		Total		38	100	1,930	100	1,052	100	13,975	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	3	8	287	15	158	15	1,961	14	2.8	2.6	.12	2.6	.13	2.7	.11	
		2	Some	14	37	612	32	323	31	4,364	31								
		3	Quite a bit	10	26	535	28	319	30	4,245	30								
		4	Very much	11	29	499	26	249	24	3,426	24								
		Total		38	100	1,933	100	1,049	100	13,996	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	4	11	228	12	92	9	1,418	10	2.7	2.7	.05	2.8	-.09	2.8	-.02	
		2	Some	10	26	622	32	284	27	4,155	30								
		3	Quite a bit	16	42	597	31	391	37	4,897	35								
		4	Very much	8	21	484	25	284	27	3,525	25								
		Total		38	100	1,931	100	1,051	100	13,995	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	3	8	274	14	119	11	1,888	14	2.8	2.6	.12	2.7	.06	2.7	.11	
		2	Some	13	34	594	31	315	30	4,262	31								
		3	Quite a bit	12	32	599	31	367	35	4,560	33								
		4	Very much	10	26	456	24	243	23	3,229	23								
		Total		38	100	1,923	100	1,044	100	13,939	100								
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	1	3	51	3	24	2	310	2	3.5	3.2	.32	3.3	.27	3.3	.25	
		2	Fair	2	5	234	12	100	9	1,465	10								
		3	Good	13	34	869	45	491	46	6,162	44								
		4	Excellent	22	58	789	41	441	42	6,102	43								
		Total		38	100	1,943	100	1,056	100	14,039	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	0	0	100	5	50	5	698	5	3.5	3.2	.30	3.2	.29	3.2	.31	
		2	Probably no	2	5	241	12	135	13	1,859	13								
		3	Probably yes	16	42	741	38	392	37	5,348	38								
		4	Definitely yes	20	53	863	44	480	45	6,149	44								
		Total		38	100	1,945	100	1,057	100	14,054	100								

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Bio, Agric, & Nat Res

College of Charleston

Bio, Agric, & Nat Res

			First-Year Students ^a								Seniors ^a							
			College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20. What is your class level?	class	Freshman/First-year	40	91	1,383	87	862	90	10,604	90	0	0	3	0	1	0	11	0
		Sophomore	3	7	182	11	87	9	979	8	0	0	23	1	4	0	89	1
		Junior	0	0	19	1	9	1	110	1	1	3	193	10	82	8	1,203	9
		Senior	0	0	3	0	1	0	33	0	35	92	1,696	87	954	90	12,543	89
		Unclassified	1	2	8	1	4	0	56	0	2	5	39	2	24	2	272	2
		Total	44	100	1,595	100	963	100	11,782	100	38	100	1,954	100	1,065	100	14,118	100
21. Thinking about this current academic term, are you a full-time student?	fulltime	No	1	2	51	3	31	3	252	2	4	11	255	13	120	11	1,720	12
		Yes	43	98	1,542	97	930	97	11,493	98	34	89	1,695	87	945	89	12,360	88
		Total	44	100	1,593	100	961	100	11,745	100	38	100	1,950	100	1,065	100	14,080	100
22a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	7	0	3	0	46	0	0	0	31	2	35	3	277	2
		1	0	0	4	0	3	0	35	0	3	8	26	1	20	2	234	2
		2	0	0	17	1	13	1	84	1	0	0	73	4	33	3	600	4
		3	1	2	28	2	20	2	433	4	3	8	167	9	91	9	1,393	10
		4	11	25	343	22	232	24	3,343	28	8	21	628	32	309	29	4,430	31
		5	10	23	626	39	380	40	4,129	35	12	32	537	27	345	32	4,005	28
		6	17	39	348	22	159	17	2,107	18	7	18	262	13	137	13	1,736	12
		7 or more	5	11	222	14	152	16	1,602	14	5	13	231	12	95	9	1,447	10
Total	44	100	1,595	100	962	100	11,779	100	38	100	1,955	100	1,065	100	14,122	100		
b. Of these, how many are entirely online ?	onlinenum	0	44	100	1,369	86	873	92	10,674	91	37	97	1,524	79	890	86	11,744	85
		1	0	0	169	11	58	6	775	7	1	3	266	14	111	11	1,453	11
		2	0	0	26	2	9	1	138	1	0	0	75	4	24	2	372	3
		3	0	0	4	0	8	1	46	0	0	0	35	2	5	0	129	1
		4	0	0	6	0	2	0	29	0	0	0	10	1	0	0	61	0
		5	0	0	4	0	1	0	14	0	0	0	0	0	0	0	12	0
		6	0	0	3	0	0	0	8	0	0	0	7	0	1	0	21	0
		7 or more	0	0	2	0	1	0	10	0	0	0	4	0	0	0	26	0
Total	44	100	1,583	100	952	100	11,694	100	38	100	1,921	100	1,031	100	13,818	100		
Student taking all courses online	allonline (Based on responses to coursenum and onlinenum.)	No	44	100	1,573	99	947	99	11,645	99	38	100	1,931	99	1,057	99	13,848	98
		Yes	0	0	16	1	7	1	88	1	0	0	19	1	6	1	223	2
		Total	44	100	1,589	100	954	100	11,733	100	38	100	1,950	100	1,063	100	14,071	100

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Bio, Agric, & Nat Res

College of Charleston

Bio, Agric, & Nat Res

			First-Year Students ^a								Seniors ^a								
			College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
23a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	41	93	1,433	90	835	87	10,250	87	31	82	1,729	88	936	88	12,281	87	
		More than one	3	7	166	10	128	13	1,551	13	7	18	228	12	130	12	1,855	13	
		Total	44	100	1,599	100	963	100	11,801	100	38	100	1,957	100	1,066	100	14,136	100	
First major or expected first major, in NSSE's default major field categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol (Recoded from MAJfirst.)	Arts & Humanities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Biological Sci., Agriculture, & Natural Resources	44	100	1,599	100	963	100	11,801	100	38	100	1,958	100	1,067	100	14,140	100	
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Social Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Communications, Media, & Public Relations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Education	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Health professions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Social service professions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		All other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Undecided/undeclared	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	44	100	1,599	100	963	100	11,801	100	38	100	1,958	100	1,067	100	14,140	100	
Second major or expected second major, in NSSE's default major field categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol (Recoded from MAJsecond.)	Arts & Humanities	1	33	32	19	33	26	340	22	1	14	38	17	22	17	344	19	
		Biological Sci., Agriculture, & Natural Resources	0	0	37	22	19	15	301	19	1	14	52	23	39	30	441	24	
		Physical Sci., Mathematics, & Computer Science	0	0	29	17	25	20	236	15	1	14	27	12	20	16	240	13	
		Social Sciences	1	33	24	14	13	10	294	19	2	29	43	19	23	18	379	21	
		Business	0	0	5	3	4	3	62	4	2	29	12	5	2	2	62	3	
		Communications, Media, & Public Relations	0	0	3	2	2	2	19	1	0	0	1	0	0	0	17	1	
		Education	1	33	5	3	5	4	49	3	0	0	4	2	3	2	69	4	
		Engineering	0	0	4	2	1	1	19	1	0	0	4	2	0	0	29	2	
		Health professions	0	0	18	11	17	13	148	10	0	0	34	15	15	12	167	9	
		Social service professions	0	0	2	1	2	2	33	2	0	0	6	3	5	4	38	2	
		All other	0	0	3	2	3	2	14	1	0	0	7	3	0	0	52	3	
		Undecided, undeclared	0	0	4	2	4	3	30	2	0	0	0	0	0	0	10	1	
		Total	3	100	166	100	128	100	1,545	100	7	100	228	100	129	100	1,848	100	

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Bio, Agric, & Nat Res

College of Charleston

Bio, Agric, & Nat Res

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
24. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	33	2	9	1	181	2	0	0	10	1	1	0	55	0
		C	1	2	37	2	39	4	336	3	0	0	55	3	26	2	288	2
		C+	4	9	70	4	53	6	556	5	0	0	118	6	50	5	607	4
		B-	4	9	97	6	71	7	796	7	4	11	132	7	92	9	996	7
		B	6	14	276	17	163	17	2,060	17	6	16	444	23	238	22	2,890	20
		B+	13	30	261	16	203	21	2,171	18	7	18	375	19	196	18	2,677	19
		A-	7	16	311	20	185	19	2,399	20	9	24	298	15	231	22	2,777	20
		A	9	20	507	32	235	25	3,273	28	12	32	516	26	230	22	3,823	27
Total	44	100	1,592	100	958	100	11,772	100	38	100	1,948	100	1,064	100	14,113	100		
25. Did you begin college at this institution or elsewhere?	begincol	Started here	41	93	1,467	92	891	93	10,936	93	29	76	1,154	59	640	60	9,098	65
		Started elsewhere	3	7	124	8	69	7	830	7	9	24	799	41	425	40	5,003	35
		Total	44	100	1,591	100	960	100	11,766	100	38	100	1,953	100	1,065	100	14,101	100
26. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	1	2	46	3	33	3	268	2	6	16	121	6	62	6	697	5
	attend_com	Community or junior college	1	2	128	8	43	5	851	7	7	19	730	38	400	38	4,837	34
	attend_col	4-year college or university other than this one	4	9	121	8	70	7	830	7	7	19	495	26	257	24	3,395	24
	attend_none	None	40	91	1,292	81	801	84	9,716	83	21	57	859	44	489	46	6,837	49
	attend_other	Other	0	0	44	3	31	3	371	3	1	3	57	3	22	2	457	3
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's	0	0	47	3	25	3	303	3	0	0	43	2	24	2	309	2
		Bachelor's degree	5	11	206	13	187	20	1,671	14	2	5	341	17	255	24	2,390	17
		Master's degree	7	16	317	20	203	21	2,408	21	13	34	453	23	303	29	3,715	26
		Doctoral or professional degree	32	73	1,017	64	540	57	7,345	63	23	61	1,113	57	481	45	7,654	54
		Total	44	100	1,587	100	955	100	11,727	100	38	100	1,950	100	1,063	100	14,068	100

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Bio, Agric, & Nat Res

College of Charleston

Bio, Agric, & Nat Res

			First-Year Students ^a								Seniors ^a									
			College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013			
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
28. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	0	0	38	2	51	5	438	4	0	0	60	3	43	4	456	3		
		High school diploma or G.E.D.	3	7	225	14	174	18	1,744	15	4	11	307	16	167	16	2,144	15		
		Attended college, but did not complete degree	2	5	221	14	119	12	1,242	11	1	3	180	9	121	11	1,322	9		
		Associate's degree (A.A., A.S., etc.)	6	14	160	10	112	12	1,190	10	3	8	223	11	149	14	1,509	11		
		Bachelor's degree (B.A., B.S., etc.)	18	41	430	27	252	26	3,310	28	13	34	541	28	301	28	3,977	28		
		Master's degree (M.A., M.S., etc.)	9	20	337	21	149	16	2,488	21	12	32	406	21	194	18	2,915	21		
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	6	14	183	11	99	10	1,324	11	5	13	234	12	83	8	1,766	13		
		Total	44	100	1,594	100	956	100	11,736	100	38	100	1,951	100	1,058	100	14,089	100		
		First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	No	33	75	950	60	500	52	7,122	61	30	79	1,181	61	578	55	8,658	61
				Yes	11	25	644	40	456	48	4,614	39	8	21	770	39	480	45	5,431	39
Total	44			100	1,594	100	956	100	11,736	100	38	100	1,951	100	1,058	100	14,089	100		
29. What is your gender?	gender	Female	34	77	1,135	71	669	70	8,120	69	29	76	1,251	64	697	66	8,869	63		
		Male	10	23	459	29	291	30	3,631	31	9	24	699	36	366	34	5,227	37		
		Total	44	100	1,594	100	960	100	11,751	100	38	100	1,950	100	1,063	100	14,096	100		
30. Age Category	agecat (Recoded from birthyear.)	19 or younger	44	100	1,439	91	873	91	10,790	92	1	3	23	1	4	0	130	1		
		20-23	0	0	87	6	50	5	626	5	31	82	1,431	74	779	73	10,639	76		
		24-29	0	0	28	2	17	2	157	1	2	5	303	16	173	16	2,031	14		
		30-39	0	0	17	1	12	1	103	1	4	11	130	7	74	7	845	6		
		40-55	0	0	7	0	7	1	50	0	0	0	55	3	27	3	357	3		
		Over 55	0	0	0	0	0	0	6	0	0	0	3	0	3	0	37	0		
		Total	44	100	1,578	100	959	100	11,732	100	38	100	1,945	100	1,060	100	14,039	100		
31. Are you an international student or foreign national?	internat	No	44	100	1,528	97	899	94	10,969	94	36	95	1,840	95	1,015	96	13,295	95		
		Yes	0	0	55	3	54	6	695	6	2	5	93	5	38	4	694	5		
		Total	44	100	1,583	100	953	100	11,664	100	38	100	1,933	100	1,053	100	13,989	100		

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Bio, Agric, & Nat Res

College of Charleston

Bio, Agric, & Nat Res

			First-Year Students ^a								Seniors ^a							
			College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
32. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native	0	0	41	3	21	2	264	2	1	3	33	2	22	2	258	2
	re_asian	Asian	3	7	116	7	67	7	1,133	10	2	5	139	7	59	6	1,243	9
	re_black	Black or African American	5	11	276	17	89	9	1,231	10	1	3	213	11	58	5	899	6
	re_latino	Hispanic or Latino	1	2	143	9	158	16	1,344	11	0	0	164	8	93	9	1,228	9
	re_pacific	Native Hawaiian/Other Pac. Islander	0	0	8	1	12	1	107	1	0	0	7	0	6	1	100	1
	re_white	White	33	75	1,078	68	644	67	8,037	68	34	89	1,385	71	820	77	10,285	73
	re_other	Other	2	5	40	3	25	3	349	3	0	0	57	3	22	2	352	2
	re_pnr	I prefer not to respond	1	2	53	3	37	4	427	4	1	3	104	5	64	6	761	5
Racial or ethnic identification	re_all	American Indian or Alaska Native	0	0	6	0	4	0	38	0	0	0	6	0	3	0	51	0
	<i>(Recoded from re_amind through re_pnr where each student is represented only once.)</i>	Asian	3	7	84	5	50	5	887	8	2	5	115	6	44	4	1,022	7
		Black or African American	4	9	241	15	70	7	987	8	1	3	189	10	50	5	746	5
		Hispanic or Latino	0	0	93	6	124	13	962	8	0	0	100	5	60	6	857	6
		Native Hawaiian/Other Pac. Islander	0	0	0	0	3	0	26	0	0	0	1	0	1	0	30	0
		White	33	75	964	61	576	60	7,272	62	33	87	1,267	65	754	71	9,504	67
		Other	2	5	18	1	14	1	195	2	0	0	33	2	12	1	209	1
		Multiracial	1	2	134	8	80	8	957	8	1	3	134	7	73	7	903	6
		I prefer not to respond	1	2	53	3	37	4	427	4	1	3	104	5	64	6	761	5
	Total	44	100	1,593	100	958	100	11,751	100	38	100	1,949	100	1,061	100	14,083	100	
33. Are you a member of a social fraternity or sorority?	greek	No	39	89	1,376	87	891	93	10,699	91	34	89	1,669	86	1,009	95	12,654	90
		Yes	5	11	213	13	69	7	1,034	9	4	11	275	14	51	5	1,402	10
		Total	44	100	1,589	100	960	100	11,733	100	38	100	1,944	100	1,060	100	14,056	100
34. Which of the following best describes where you are living while attending college?	living	Dormitory or other campus housing (not fraternity or sorority house)	36	82	1,031	65	688	72	8,231	70	4	11	235	12	222	21	2,980	21
		Fraternity or sorority house	0	0	8	1	1	0	106	1	0	0	34	2	3	0	228	2
		Residence, within walking dist.	4	9	101	6	63	7	854	7	18	47	429	22	391	37	4,142	29
		Residence, farther than walking dist.	3	7	417	26	179	19	2,258	19	16	42	1,213	62	428	40	6,477	46
		None of the above	1	2	29	2	22	2	271	2	0	0	39	2	16	2	245	2
		Total	44	100	1,586	100	953	100	11,720	100	38	100	1,950	100	1,060	100	14,072	100
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	42	95	1,526	96	823	87	10,419	89	37	97	1,890	97	950	90	13,037	93
		Yes	2	5	60	4	128	13	1,292	11	1	3	50	3	107	10	1,001	7
		Total	44	100	1,586	100	951	100	11,711	100	38	100	1,940	100	1,057	100	14,038	100

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Bio, Agric, & Nat Res

College of Charleston

Bio, Agric, & Nat Res

			First-Year Students ^a								Seniors ^a							
			College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	43	100	1,566	99	945	99	11,565	99	38	100	1,849	95	1,035	98	13,522	96
		Yes	0	0	22	1	6	1	133	1	0	0	91	5	24	2	501	4
		Total	43	100	1,588	100	951	100	11,698	100	38	100	1,940	100	1,059	100	14,023	100
37a. Have you been diagnosed with any disability or impairment?	disability	No	41	93	1,433	90	859	90	10,679	91	32	84	1,729	89	939	89	12,531	89
		Yes	3	7	111	7	57	6	721	6	5	13	161	8	78	7	1,112	8
		I prefer not to respond	0	0	47	3	41	4	326	3	1	3	59	3	42	4	419	3
		Total	44	100	1,591	100	957	100	11,726	100	38	100	1,949	100	1,059	100	14,062	100
b. [If, yes] Which of the following have been diagnosed? (Select all that apply)	dis_sense	A sensory impairment	1	33	11	7	11	11	125	12	0	0	19	9	6	5	151	10
	dis_mobility	A mobility impairment	0	0	6	4	4	4	53	5	0	0	10	5	6	5	95	6
	dis_learning	A learning disability	1	33	60	38	22	22	359	34	4	67	105	48	52	43	598	39
	dis_mental	A mental health disorder	0	0	29	18	19	19	180	17	1	17	34	15	20	17	309	20
	dis_other	A disability not listed	1	33	23	15	12	12	152	15	2	33	30	14	8	7	209	14
	Disability or impairment	disability_all	A sensory impairment	1	2	11	1	8	1	89	1	0	0	11	1	4	0	98
(Recoded from		A mobility impairment	0	0	2	0	3	0	29	0	0	0	8	0	2	0	48	0
disability and		A learning disability	1	2	46	3	17	2	266	2	3	8	78	4	40	4	444	3
dis_sense		A mental health disorder	0	0	20	1	12	1	114	1	0	0	17	1	14	1	168	1
through		A disability not listed	1	2	16	1	7	1	94	1	0	0	15	1	5	0	135	1
dis_other where		More than one disability	0	0	16	1	10	1	127	1	2	5	32	2	13	1	218	2
each student is		No disability or impairment	41	93	1,433	90	859	90	10,679	91	32	84	1,729	89	939	89	12,531	89
represented		Prefer not to respond	0	0	47	3	41	4	326	3	1	3	59	3	42	4	419	3
only once.)	Total	44	100	1,591	100	957	100	11,724	100	38	100	1,949	100	1,059	100	14,061	100	
38. Which of the following best describes your sexual orientation? (Optional question administered per institution request.)	sexorient	Heterosexual	--	--	583	90	284	82	3,228	88	--	--	694	86	469	84	3,925	86
		Gay	--	--	2	0	5	1	37	1	--	--	12	1	6	1	76	2
		Lesbian	--	--	5	1	1	0	23	1	--	--	9	1	7	1	39	1
		Bisexual	--	--	18	3	17	5	109	3	--	--	38	5	25	4	148	3
		Questioning or unsure	--	--	8	1	10	3	62	2	--	--	9	1	6	1	45	1
		I prefer not to respond	--	--	30	5	30	9	219	6	--	--	46	6	45	8	319	7
		Total	--	--	646	100	347	100	3,678	100	--	--	808	100	558	100	4,552	100

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

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			First-Year Students ^a								Seniors ^a							
			College of Charleston		Southeast Public		Carnegie Class		NSSE 2013		College of Charleston		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Institution-reported information																		
(Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Gender	IRgender	Female	34	77	1,140	71	673	70	8,164	69	29	76	1,257	64	701	66	8,886	63
		Male	10	23	459	29	290	30	3,637	31	9	24	701	36	366	34	5,253	37
		Total	44	100	1,599	100	963	100	11,801	100	38	100	1,958	100	1,067	100	14,139	100
Institution-reported: Race	IRrace	American Indian or Alaska Native	0	0	12	1	2	0	56	1	0	0	13	1	4	0	74	1
		Asian	0	0	46	3	34	4	516	5	0	0	64	3	33	3	646	5
		Black or African American	0	0	249	16	54	6	954	9	0	0	207	11	48	5	742	6
		Hispanic or Latino	0	0	141	9	141	16	1,138	11	0	0	162	9	84	9	1,051	8
		Native Hawaiian/Other Pac. Islander	0	0	0	0	4	0	18	0	0	0	0	0	0	0	22	0
		White	0	0	979	64	539	62	6,339	63	0	0	1,351	72	699	72	8,757	71
		Other	0	0	1	0	7	1	33	0	0	0	0	0	6	1	50	0
		Foreign or nonresident alien	0	0	26	2	23	3	302	3	0	0	21	1	17	2	271	2
		Two or more races/ethnicities	0	0	39	3	22	3	333	3	0	0	24	1	18	2	197	2
		Unknown	0	0	36	2	37	4	402	4	0	0	32	2	57	6	567	5
		Total	0	0	1,529	100	863	100	10,091	100	0	0	1,874	100	966	100	12,377	100
Institution-reported: Class level	IRclass	Freshman/First-Year	44	100	1,599	100	963	100	11,801	100	0	0	0	0	0	0	0	0
		Sophomore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	38	100	1,958	100	1,067	100	14,140	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	44	100	1,599	100	963	100	11,801	100	38	100	1,958	100	1,067	100	14,140	100
Institution-reported: First-time first-year (FTFY)	IRftfy	No	3	7	213	13	141	15	1,192	10	38	100	1,862	95	1,065	100	13,603	96
		Yes	41	93	1,386	87	822	85	10,609	90	0	0	96	5	2	0	537	4
		Total	44	100	1,599	100	963	100	11,801	100	38	100	1,958	100	1,067	100	14,140	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	2	5	58	4	38	4	282	2	4	11	258	13	96	9	1,468	10
		Full-time	42	95	1,541	96	925	96	11,519	98	34	89	1,700	87	971	91	12,672	90
		Total	44	100	1,599	100	963	100	11,801	100	38	100	1,958	100	1,067	100	14,140	100

Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean $\pm 1.96 * SEM$.
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the t-tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance: * $p < .05$, ** $p < .01$, *** $p < .001$ (2-tailed).
- g. Effect size is the mean difference divided by the pooled standard deviation.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. * $p < .05$, ** $p < .01$, *** $p < .001$ (z-test comparing participation rates).
- j. Cohen's h : The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. An effect size of .2 is generally considered small, .5 medium, and .8 large.
- k. All results are unweighted. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a z-test.
- l. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- n. Effect size for independent t-tests uses Cohen's d ; z-tests use Cohen's h . See page 2 for more details.
- o. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."