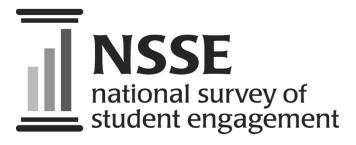
College of Charleston NSSE 2010 Major Field Report Part II. Comparisons to Other Institutions BIOLOGICAL SCIENCES

Comparing your students majoring in BIOLOGICAL SCIENCES fields to those in BIOLOGICAL SCIENCES fields at your comparison groups

Biological Sciences includes the following major codes: 12 = Biology (general), 13 = Biochemistry or biophysics, 14 = Botany, 15 = Environmental science, 16 = Marine (life) science, 17 = Microbiology or bacteriology, 18 = Zoology, and 19 = Other biological science.





Frequency Distributions

College of Charleston

NSSE 2010 Major Field Report
Part II. Comparisons to Other Institutions
BIOLOGICAL SCIENCES



NSSE 2010 Major Field Report: Part II. Comparisons to Other Institutions Interpreting the Frequency Distributions

Sample

This report is based on information from all randomly selected BIOLOGICAL SCIENCES students (inlcuding those from census administrations) for both your institution and your comparison institutions. Targeted oversamples and other non-randomly selected students are not included.

Variable Names

The name of each variable appears in the first column for easy reference to your raw data file.

Variables

The items from the NSSE survey appear in the left column in the same order and wording as they appear on the instrument.

Benchmark

Items that comprise the five
"Benchmarks of Effective Educational
Practice" are indicated by the following:

LAC: Level of Academic

Challenge

ACL: Active and Collaborative Learning

SFI: Student-Faculty

Interaction

EEE: Enriching

Educational Experiences

SCE: Supportive Campus Environment

Response Options

Response options listed just as they appear on the instrument.

Class

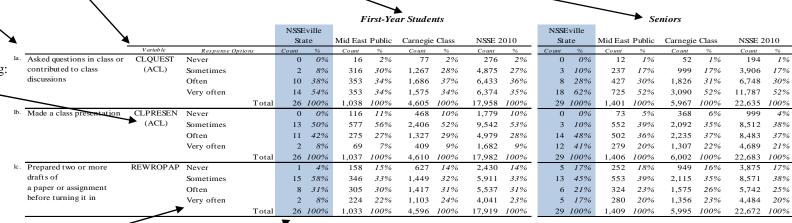
Frequency distributions are reported separately for first-year students and seniors. Insitution-reported class levels are used. Of course, <u>first-year student reports of major are likely to be unstable</u>, and interpretations of first-year results should be made with caution.

BETWEEN Institution Comparisons on Major Group

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 sub-populations such as major. This report displays the frequency distributions for the BIOLOGICAL SCIENCES group at your institution and at your selected comparison institutions.

Major

Major classifications are based on recodes of the student-provided PRIMARY major (majrpcod). Major groups with fewer than five respondents in a given class are not reported. Comparison groups must contain at least three institutions with five or more respondents in the major group, or they are left blank.



Count

The Count column represents the actual number of students who responded to the particular option in each question.

Column Percentage (%)

The '%' column represents the percentage of students responding to the particular option in each question.

Weighting

All results displayed in this report are unweighted.



College of Charleston

First-Year Students

				Cof	fC	Southeast	Public	Carnegie	Class	NSSE 2	2010	Co	fC	Southeast	Public	Carnegie	Class	NSSE 2	:010
		Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
	Asked questions in class or	CLQUEST	Never	5	5%	80	3%	31	3%	393	3%	1	1%	99	4%	18	2%	334	3%
	contributed to class	(ACL)	Sometimes	31	30%	931	39%	386	37%	4,754	36%	19	22%	930	34%	308	28%	3,874	30%
	discussions		Often	38	37%	820	34%	354	34%	4,587	35%	26	30%	846	31%	386	36%	4,245	33%
			Very often	28	27%	549	23%	285	27%	3,467	26%	40	47%	832	31%	375	34%	4,420	34%
			Total	102	100%	2,380	100%	1,056	100%	13,201	100%	86	100%	2,707	100%	1,087	100%	12,873	100%
1b.	Made a class presentation	CLPRESEN	Never	18	18%	436	18%	183	17%	2,064	16%	1	1%	300	11%	50	5%	878	7%
		(ACL)	Sometimes	66	65%	1,318	55%	582	55%	7,420	56%	33	38%	1,312	48%	467	43%	5,609	43%
			Often	14	14%	505	21%	222	21%	2,899	22%	36	42%	776	28%	407	37%	4,465	35%
			Very often	3	3%	127	5%	67	6%	818	6%	16	19%	337	12%	167	15%	1,965	15%
			Total	101	100%	2,386	100%	1,054	100%	13,201	100%	86	100%	2,725	100%	1,091	100%	12,917	100%
1c.	Prepared two or more drafts of	REWROPAP	Never	24	24%	290	12%	141	13%	1,741	13%	16	19%	517	19%	189	17%	2,244	17%
	a paper or assignment before		Sometimes	34	34%	677	29%	305	29%	3,989	30%	35	41%	1,014	37%	427	39%	5,040	39%
	turning it in		Often	26	26%	735	31%	346	33%	4,238	32%	24	28%	719	27%	303	28%	3,458	27%
			Very often	17	17%	671	28%	257	24%	3,192	24%	11	13%	462	17%	175	16%	2,134	17%
			Total	101	100%	2,373	100%	1,049	100%	13,160	100%	86	100%	2,712	100%	1,094	100%	12,876	100%
1d.	Worked on a paper or project	INTEGRAT	Never	2	2%	59	2%	23	2%	303	2%	0	0%	58	2%	8	1%	189	1%
	that required integrating ideas		Sometimes	33	32%	436	18%	206	19%	2,509	19%	10	12%	388	14%	120	11%	1,755	14%
	or information from various		Often	52	51%	986	41%	471	44%	5,604	42%	28	33%	1,067	39%	456	42%	4,919	38%
	sources		Very often	15	15%	909	38%	359	34%	4,800	36%	47	55%	1,207	44%	512	47%	6,056	47%
			Total	102	100%	2,390	100%	1,059	100%	13,216	100%	85	100%	2,720	100%	1,096	100%	12,919	100%
1e.	Included diverse perspectives	DIVCLASS	Never	14	14%	161	7%	85	8%	946	7%	9	10%	335	12%	118	11%	1,361	11%
	(different races, religions,		Sometimes	43	43%	726	30%	353	33%	4,167	32%	37	43%	1,016	37%	465	42%	4,917	38%
	genders, political beliefs, etc.)		Often	29	29%	897	38%	393	37%	5,021	38%	24	28%	834	31%	332	30%	4,151	32%
	in class discussions or writing		Very often	14	14%	600	25%	225	21%	3,074	23%	16	19%	533	20%	180	16%	2,483	19%
	assignments		Total	100	100%	2,384	100%	1,056	100%	13,208	100%	86	100%	2,718	100%	1,095	100%	12,912	100%
1f.	Come to class without	CLUNPREP	Never	29	28%	679	28%	327	31%	3,732	28%	17	20%	601	22%	268	25%	2,681	21%
	completing readings or		Sometimes	63	62%	1,332	56%	571	54%	7,423	56%	49	57%	1,526	56%	637	58%	7,495	58%
	assignments		Often	10	10%	259	11%	111	11%	1,434	11%	13	15%	391	14%	134	12%	1,892	15%
			Very often	0	0%	114	5%	45	4%	619	5%	7	8%	198	7%	54	5%	850	7%
			Total	102	100%	2,384	100%	1,054	100%	13,208	100%	86	100%	2,716	100%	1,093	100%	12,918	100%
1g.	Worked with other students	CLASSGRP	Never	10	10%	303	13%	142	13%	1,812	14%	11	13%	388	14%	132	12%	1,706	13%
	on projects during class	(ACL)	Sometimes	45	45%	969	41%	458	43%	5,672	43%	44	51%	1,238	46%	527	48%	6,018	47%
			Often	38	38%	794	33%	334	32%	4,170	32%	25	29%	775	29%	327	30%	3,722	29%
			Very often	8	8%	326	14%	126	12%	1,577	12%	6	7%	313	12%	110	10%	1,471	11%
			Total	101	100%	2,392	100%	1,060	100%	13,231	100%	86	100%	2,714	100%	1,096	100%	12,917	100%



College of Charleston

First-Year Students

	_			Cof	fC	Southeast	Public	Carnegie	Class	NSSE 2	010	Cof	°C	Southeast	Public	Carnegie	Class	NSSE 2	010
		Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
lh.	Worked with classmates	OCCGRP	Never	16	16%	270	11%	73	7%	1,146	9%	0	0%	192	7%	61	6%	738	6%
	outside of class to prepare	(ACL)	Sometimes	43	42%	985	41%	383	36%	5,074	38%	30	35%	1,047	38%	366	33%	4,654	36%
	class assignments		Often	32	31%	772	32%	387	37%	4,686	35%	33	38%	965	35%	421	38%	4,867	38%
			Very often	11	11%	368	15%	217	20%	2,354	18%	23	27%	521	19%	248	23%	2,700	21%
			Total	102	100%	2,395	100%	1,060	100%	13,260	100%	86	100%	2,725	100%	1,096	100%	12,959	100%
1i.	Put together ideas or concepts	INTIDEAS	Never	6	6%	160	7%	59	6%	739	6%	4	5%	116	4%	30	3%	388	3%
	from different courses when		Sometimes	39	38%	906	38%	430	41%	5,029	38%	24	28%	774	29%	322	29%	3,630	28%
	completing assignments or		Often	45	44%	913	38%	417	40%	5,269	40%	38	44%	1,116	41%	492	45%	5,597	43%
	during class discussions		Very often	12	12%	399	17%	149	14%	2,163	16%	21	24%	705	26%	249	23%	3,282	25%
			Total	102	100%	2,378	100%	1,055	100%	13,200	100%	87	100%	2,711	100%	1,093	100%	12,897	100%
1j.	Tutored or taught other	TUTOR	Never	39	38%	1,079	45%	449	43%	5,675	43%	20	23%	933	34%	362	33%	4,065	31%
	students (paid or voluntary)	(ACL)	Sometimes	38	37%	857	36%	401	38%	4,918	37%	38	44%	1,061	39%	408	37%	4,865	38%
			Often	22	22%	295	12%	124	12%	1,744	13%	13	15%	396	15%	172	16%	2,097	16%
			Very often	3	3%	156	7%	82	8%	900	7%	15	17%	324	12%	151	14%	1,887	15%
			Total	102	100%	2,387	100%	1,056	100%	13,237	100%	86	100%	2,714	100%	1,093	100%	12,914	100%
1k.	Participated in a community-	COMMPROJ	Never	50	50%	1,430	60%	591	56%	7,496	57%	44	51%	1,504	56%	564	52%	6,913	54%
	based project (e.g. service	(ACL)	Sometimes	47	47%	613	26%	291	28%	3,695	28%	32	37%	768	28%	332	31%	3,891	30%
	learning) as part of a regular		Often	2	2%	216	9%	119	11%	1,367	10%	5	6%	260	10%	133	12%	1,316	10%
	course		Very often	2	2%	112	5%	49	5%	609	5%	6	7%	176	6%	57	5%	741	6%
			Total	101	100%	2,371	100%	1,050	100%	13,167	100%	87	100%	2,708	100%	1,086	100%	12,861	100%
11.	Used an electronic medium	ITACADEM	Never	18	18%	346	14%	174	16%	1,976	15%	9	10%	321	12%	158	14%	1,585	12%
	(listserv, chat group, Internet,	(EEE)	Sometimes	28	28%	640	27%	305	29%	3,843	29%	21	24%	737	27%	309	28%	3,781	29%
	instant messaging, etc.) to		Often	29	29%	668	28%	286	27%	3,748	28%	23	26%	754	28%	292	27%	3,525	27%
	discuss or complete an		Very often	26	26%	740	31%	292	28%	3,691	28%	34	39%	909	33%	333	30%	4,036	31%
	assignment		Total	101	100%	2,394	100%	1,057	100%	13,258	100%	87	100%	2,721	100%	1,092	100%	12,927	100%
1m.	Used e-mail to communicate	EMAIL	Never	0	0%	28	1%	6	1%	114	1%	0	0%	17	1%	6	1%	52	0%
	with an instructor		Sometimes	14	14%	440	18%	196	19%	2,282	17%	4	5%	341	13%	125	11%	1,492	12%
			Often	35	34%	804	34%	365	34%	4,680	35%	22	26%	825	30%	354	32%	3,939	31%
			Very often	53	52%	1,113	47%	491	46%	6,171	47%	60	70%	1,532	56%	607	56%	7,425	58%
			Total	102	100%	2,385	100%	1,058	100%	13,247	100%	86	100%	2,715	100%	1,092	100%	12,908	100%
1n.	Discussed grades or	FACGRADE	Never	9	9%	167	7%	67	6%	925	7%	1	1%	126	5%	37	3%	557	4%
	assignments with an instructor	(SFI)	Sometimes	31	30%	900	38%	390	37%	5,167	39%	29	34%	951	35%	351	32%	4,475	35%
			Often	36	35%	787	33%	374	35%	4,343	33%	20	23%	901	33%	412	38%	4,381	34%
			Very often	26	25%	534	22%	224	21%	2,794	21%	36	42%	738	27%	294	27%	3,506	27%
			Total	102	100%	2,388	100%	1,055	100%	13,229	100%	86	100%	2,716	100%	1,094	100%	12,919	100%



College of Charleston

First-Year Students

				Cof	r	Southeast	Public	Carnegie	Class	NSSE 2	010	Cof	C	Southeast	Public	Carnegie	Class	NSSE 2	010
	-	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1o.	Talked about career plans with	FACPLANS	Never	9	9%	478	20%	159	15%	2,255	17%	13	15%	390	14%	93	9%	1,407	11%
	a faculty member or advisor	(SFI)	Sometimes	56	55%	1,063	44%	505	48%	6,180	47%	32	37%	1,111	41%	398	37%	5,128	40%
			Often	25	25%	560	23%	270	26%	3,187	24%	21	24%	704	26%	334	31%	3,638	28%
			Very often	12	12%	290	12%	123	12%	1,626	12%	21	24%	513	19%	263	24%	2,739	21%
			Total	102	100%	2,391	100%	1,057	100%	13,248	100%	87	100%	2,718	100%	1,088	100%	12,912	100%
1p.	Discussed ideas from your	FACIDEAS	Never	47	47%	1,015	42%	414	39%	5,077	38%	26	30%	827	30%	238	22%	3,241	25%
	readings or classes with	(SFI)	Sometimes	39	39%	855	36%	402	38%	5,154	39%	37	43%	1,172	43%	501	46%	5,877	45%
	faculty members outside of		Often	12	12%	346	14%	168	16%	2,068	16%	11	13%	452	17%	238	22%	2,458	19%
	class		Very often	3	3%	174	7%	72	7%	950	7%	13	15%	267	10%	116	11%	1,353	10%
			Total	101	100%	2,390	100%	1,056	100%	13,249	100%	87	100%	2,718	100%	1,093	100%	12,929	100%
1q.	Received prompt written or	FACFEED	Never	4	4%	158	7%	70	7%	869	7%	1	1%	222	8%	36	3%	699	5%
	oral feedback from faculty on	(SFI)	Sometimes	28	27%	813	34%	335	32%	4,521	34%	27	31%	883	32%	301	28%	4,004	31%
	your academic performance		Often	51	50%	902	38%	465	44%	5,379	41%	38	44%	1,115	41%	546	50%	5,789	45%
			Very often	19	19%	521	22%	187	18%	2,479	19%	21	24%	500	18%	210	19%	2,439	19%
			Total	102	100%	2,394	100%	1,057	100%	13,248	100%	87	100%	2,720	100%	1,093	100%	12,931	100%
1r.	Worked harder than you	WORKHARD	Never	3	3%	142	6%	52	5%	752	6%	5	6%	162	6%	53	5%	809	6%
	thought you could to meet an	(LAC)	Sometimes	37	36%	749	31%	328	31%	4,234	32%	30	34%	875	32%	338	31%	4,247	33%
	instructor's standards or		Often	43	42%	956	40%	438	42%	5,335	40%	28	32%	1,067	39%	461	42%	5,060	39%
	expectations		Very often	19	19%	543	23%	235	22%	2,895	22%	24	28%	619	23%	236	22%	2,798	22%
			Total	102	100%	2,390	100%	1,053	100%	13,216	100%	87	100%	2,723	100%	1,088	100%	12,914	100%
1s.	Worked with faculty members	FACOTHER	Never	63	62%	1,356	57%	571	54%	7,029	53%	36	42%	1,173	43%	373	34%	4,896	38%
	on activities other than coursework (committees,	(SFI)	Sometimes	28	28%	647	27%	315	30%	3,985	30%	29	34%	852	31%	371	34%	4,416	34%
	orientation, student life		Often	7	7%	252	11%	127	12%	1,551	12%	15	17%	399	15%	208	19%	2,164	17%
	activities, etc.)		Very often	3	3%	126	5%	39	4%	611	5%	6	7%	289	11%	134	12%	1,418	11%
1,	D: 1:1 6	0000000	Total	101	100%	2,381	100%	1,052	100%	13,176	100%	86	100%	2,713	100%	1,086	100%	12,894	100%
It.	Discussed ideas from your readings or classes with others	OOCIDEAS	Never	5	5%	127	5%	43	4%	623	5%	2	2%	108	4%	42	4%	400	3%
	outside of class (students,	(ACL)	Sometimes	37	36%	766	32%	326	31%	4,202	32%	30	35%	762	28%	315	29%	3,644	28%
	family members, co-workers,		Often	37	36%	859	36%	407	39%	5,024	38%	28	33%	1,005	37%	413	38%	4,962	38%
	etc.)		Very often	23	23%	636	27%	281	27%	3,382	26%	26	30%	842	31%	317	29%	3,904	30%
1	Had comicate communications	DIVIDETUD	Total	102	100%	2,388	100%	1,057	100%	13,231	100%	86	100%	2,717	100%	1,087	100%	12,910	100%
ıu.	Had serious conversations with students of a different	DIVRSTUD	Never	15	15%	292	12%	175	17%	1,724	13%	7	8%	271	10%	154	14%	1,470	11%
	race or ethnicity than your	(EEE)	Sometimes	32	31%	727	30%	344	32%	4,180	32%	20	23%	824	30%	398	36%	4,159	32%
	own		Often Vorw often	24	24%	656	27%	268	25%	3,609	27%	28	32%	766	28%	289	26%	3,607	28%
			Very often	31	30%	720	30%	273	26%	3,739	28%	32	37%	865	32%	252	23%	3,697	29%
			Total	102	100%	2,395	100%	1,060	100%	13,252	100%	87	100%	2,726	100%	1,093	100%	12,933	100%



College of Charleston

First-Year Students

				C-4	7	Carrellanae	D1.1: -	G	Class	NICCE 2	010	C-6	·C	Caratha a a s	D1.1:	C	Class	NGGE 2	010
	_	Variable	Response Options	Cof	<u>"</u>	Southeast Count	Public %	Carnegie Count	%	NSSE 2	% %	Cof	<u>~</u>	Southeast Count	Public %	Carnegie Count	Class %	NSSE 2	010 %
1v.	Had serious conversations	DIFFSTU2	Never Never	6	6%	253	11%	111	11%	1,277	10%	5	6%	225	8%	95	9%	1,058	8%
	with students who are very	(EEE)	Sometimes	32	31%	706	29%	320	30%	3,975	30%	21	24%	833	31%	396	36%	4,155	32%
	different from you in terms of	, ,	Often	35	34%	698	29%	334	32%	4,067	31%	29	33%	810	30%	336	31%	3,940	30%
	their religious beliefs, political		Very often	29	28%	738	31%	289	27%	3,929	30%	32	37%	856	31%	262	24%	3,790	29%
	opinions, or personal values		Total	102	100%	2,395	100%	1,054	100%	13,248	100%	87	100%	2,724	100%	1,089	100%	12,943	100%
2a.	Coursework emphasizes:	MEMORIZE	Very little	3	3%	62	3%	24	2%	443	3%	4	5%	79	3%	30	3%	399	3%
	Memorizing facts, ideas, or		Some	14	14%	460	19%	166	16%	2,533	19%	13	15%	481	18%	214	19%	2,341	18%
	methods from your courses		Quite a bit	44	43%	954	40%	431	41%	5,298	40%	20	23%	975	36%	412	38%	4,777	37%
	and readings		Very much	41	40%	914	38%	439	41%	4,981	38%	50	57%	1,189	44%	442	40%	5,424	42%
			Total	102	100%	2,390	100%	1,060	100%	13,255	100%	87	100%	2,724	100%	1,098	100%	12,941	100%
2b.	Coursework emphasizes:	ANALYZE	Very little	1	1%	36	2%	13	1%	169	1%	1	1%	32	1%	13	1%	143	1%
	Analyzing the basic elements	(LAC)	Some	15	15%	355	15%	135	13%	1,726	13%	11	13%	323	12%	119	11%	1,436	11%
	of an idea, experience, or		Quite a bit	38	38%	979	41%	449	43%	5,498	42%	31	37%	1,089	40%	453	41%	5,202	40%
	theory		Very much	47	47%	1,014	43%	456	43%	5,810	44%	41	49%	1,269	47%	508	46%	6,118	47%
			Total	101	100%	2,384	100%	1,053	100%	13,203	100%	84	100%	2,713	100%	1,093	100%	12,899	100%
2c.	Coursework emphasizes:	SYNTHESZ	Very little	2	2%	89	4%	33	3%	378	3%	4	5%	87	3%	29	3%	372	3%
	Synthesizing and organizing	(LAC)	Some	27	27%	514	22%	243	23%	2,788	21%	15	18%	543	20%	209	19%	2,391	19%
	ideas, information, or		Quite a bit	36	36%	941	39%	437	42%	5,399	41%	30	35%	1,067	39%	435	40%	5,054	39%
	experiences		Very much	36	36%	843	35%	337	32%	4,640	35%	36	42%	1,023	38%	422	39%	5,078	39%
			Total	101	100%	2,387	100%	1,050	100%	13,205	100%	85	100%	2,720	100%	1,095	100%	12,895	100%
2d.	Coursework emphasizes:	EVALUATE	Very little	6	6%	91	4%	45	4%	536	4%	6	7%	162	6%	52	5%	671	5%
	Making judgments about the	(LAC)	Some	32	32%	578	24%	271	26%	3,138	24%	24	28%	693	25%	257	24%	3,045	24%
	value of information, arguments, or methods		Quite a bit	41	41%	954	40%	420	40%	5,442	41%	28	33%	993	36%	419	38%	5,020	39%
	arguments, or methods		Very much	21	21%	769	32%	322	30%	4,115	31%	28	33%	877	32%	364	33%	4,182	32%
_			Total	100	100%	2,392	100%	1,058	100%	13,231	100%	86	100%	2,725	100%	1,092	100%	12,918	100%
2e.	Coursework emphasizes:	APPLYING	Very little	2	2%	69	3%	31	3%	322	2%	3	3%	83	3%	25	2%	347	3%
	Applying theories or concepts to practical problems or in	(LAC)	Some	16	16%	431	18%	178	17%	2,215	17%	14	16%	443	16%	161	15%	2,012	16%
	new situations		Quite a bit	38	37%	829	35%	389	37%	4,909	37%	23	26%	959	35%	402	37%	4,790	37%
	new situations		Very much	46	45%	1,055	44%	457	43%	5,790	44%	47	54%	1,232	45%	505	46%	5,779	45%
2		DE LE LEGIT	Total	102	100%	2,384	100%	1,055	100%	13,236	100%	87	100%	2,717	100%	1,093	100%	12,928	100%
3a.	Number of assigned textbooks, books, or book-	READASGN	None	0	0%	46	2%	10	1%	151	1%	0	0%	42	2%	18	2%	175	1%
	length packs of course	(LAC)	1-4	28	27%	501	21%	186	18%	2,204	17%	14	16%	793	29%	286	26%	3,184	25%
	readings		5-10	47	46%	1,028	43%	469	44%	5,450	41%	41	48%	1,084	40%	479	44%	5,212	40%
	3 .		11-20 Marie than 20	16	16%	535	22%	242	23%	3,473	26%	15	17%	477	17%	195	18%	2,606	20%
			More than 20	11	11%	289	12%	150	14%	1,981	15%	16	19%	333	12%	119	11%	1,768	14%
			Total	102	100%	2,399	100%	1,057	100%	13,259	100%	86	100%	2,729	100%	1,097	100%	12,945	100%



College of Charleston

First-Year Students

	_			Cof	îC	Southeast	Public	Carnegie	Class	NSSE 2	2010	Cof	îC	Southeast	Public	Carnegie	Class	NSSE 2	.010
		Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
3b.	Number of books read on	READOWN	None	22	22%	582	24%	253	24%	3,253	25%	16	19%	584	21%	242	22%	2,687	21%
	your own (not assigned) for		1-4	52	51%	1,237	52%	586	55%	7,231	55%	44	51%	1,395	51%	569	52%	6,989	54%
	personal enjoyment or academic enrichment		5-10	24	24%	359	15%	132	12%	1,786	13%	14	16%	462	17%	164	15%	2,057	16%
	academic emicimient		11-20	3	3%	114	5%	44	4%	531	4%	6	7%	148	5%	56	5%	620	5%
			More than 20	0	0%	101	4%	44	4%	450	3%	6	7%	139	5%	63	6%	594	5%
			Total	101	100%	2,393	100%	1,059	100%	13,251	100%	86	100%	2,728	100%	1,094	100%	12,947	100%
	Number of written papers or	WRITEMOR	None	85	83%	1,966	82%	881	83%	10,897	82%	47	54%	1,673	61%	617	56%	7,307	57%
	reports of 20 pages or more	(LAC)	1-4	15	15%	297	12%	126	12%	1,689	13%	34	39%	829	30%	392	36%	4,638	36%
			5-10	2	2%	80	3%	32	3%	379	3%	5	6%	135	5%	68	6%	628	5%
			11-20	0	0%	31	1%	9	1%	159	1%	1	1%	48	2%	11	1%	192	1%
			More than 20	0	0%	17	1%	9	1%	110	1%	0	0%	37	1%	7	1%	164	1%
			Total	102	100%	2,391	100%	1,057	100%	13,234	100%	87	100%	2,722	100%	1,095	100%	12,929	100%
3d.	Number of written papers or	WRITEMID	None	24	24%	396	17%	163	15%	1,741	13%	8	9%	370	14%	104	9%	1,273	10%
	reports between 5 and 19	(LAC)	1-4	66	65%	1,271	53%	580	55%	6,999	53%	47	54%	1,333	49%	534	49%	6,223	48%
	pages		5-10	9	9%	568	24%	243	23%	3,419	26%	20	23%	710	26%	312	28%	3,754	29%
			11-20	3	3%	127	5%	61	6%	894	7%	8	9%	220	8%	107	10%	1,166	9%
			More than 20	0	0%	29	1%	11	1%	182	1%	4	5%	85	3%	39	4%	511	4%
			Total	102	100%	2,391	100%	1,058	100%	13,235	100%	87	100%	2,718	100%	1,096	100%	12,927	100%
3e.	Number of written papers or	WRITESML	None	1	1%	100	4%	28	3%	356	3%	3	3%	209	8%	65	6%	779	6%
	reports of fewer than 5 pages	(LAC)	1-4	44	43%	853	36%	362	34%	4,136	31%	32	37%	1,042	38%	388	35%	4,431	34%
			5-10	39	38%	828	35%	336	32%	4,640	35%	35	40%	750	28%	337	31%	3,810	29%
			11-20	16	16%	428	18%	216	20%	2,679	20%	10	11%	404	15%	172	16%	2,211	17%
			More than 20	2	2%	190	8%	114	11%	1,449	11%	7	8%	314	12%	132	12%	1,695	13%
			Total	102	100%	2,399	100%	1,056	100%	13,260	100%	87	100%	2,719	100%	1,094	100%	12,926	100%
4a.	Number of problem sets that	PROBSETA	None	2	2%	160	7%	69	7%	981	7%	14	16%	452	17%	167	15%	2,047	16%
	take you more than an hour to		1-2	46	46%	824	34%	330	31%	4,389	33%	38	44%	960	35%	413	38%	4,771	37%
	complete		3-4	30	30%	796	33%	356	34%	4,439	33%	18	21%	687	25%	277	25%	3,337	26%
			5-6	13	13%	277	12%	137	13%	1,595	12%	6	7%	254	9%	90	8%	1,125	9%
			More than 6	10	10%	337	14%	166	16%	1,850	14%	11	13%	366	13%	142	13%	1,633	13%
			Total	101	100%	2,394	100%	1,058	100%	13,254	100%	87	100%	2,719	100%	1,089	100%	12,913	100%
4b.	Number of problem sets that	PROBSETB	None	8	8%	244	10%	106	10%	1,587	12%	15	17%	649	24%	298	27%	3,349	26%
	take you less than an hour to		1-2	29	28%	871	36%	398	38%	4,876	37%	42	48%	1,028	38%	422	39%	4,968	38%
	complete		3-4	28	27%	617	26%	267	25%	3,294	25%	21	24%	539	20%	200	18%	2,476	19%
			5-6	16	16%	264	11%	127	12%	1,495	11%	5	6%	190	7%	78	7%	834	6%
			More than 6	21	21%	392	16%	160	15%	1,984	15%	4	5%	320	12%	96	9%	1,290	10%
			Total	102	100%	2,388	100%	1,058	100%	13,236	100%	87	100%	2,726	100%	1,094	100%	12,917	100%



College of Charleston

First-Year Students

	_			Cof		Southeast		Carnegie		NSSE 2		Cof		Southeast		Carnegie		NSSE 2	
_		Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
5.	Select the circle that best	EXAMS	1 Very little	0	0%	10	0%	3	0%	44	0%	1	1%	14	1%	1	0%	69	1%
	represents the extent to which your examinations during the		2	1	1%	22	1%	9	1%	94	1%	1	1%	40	1%	9	1%	141	1%
	current school year challenged		3	1	1%	50	2%	19	2%	255	2%	1	1%	70	3%	25	2%	310	2%
	you to do your best work		4	15	15%	216	9%	79	7%	1,042	8%	3	3%	217	8%	85	8%	1,024	8%
	,		5	18	18%	612	25%	225	21%	3,257	25%	23	26%	641	24%	260	24%	3,069	24%
			6	48	47%	876	36%	448	42%	5,168	39%	30	34%	944	35%	433	40%	4,911	38%
			7 Very much	19	19%	617	26%	279	26%	3,427	26%	28	32%	801	29%	282	26%	3,432	26%
			Total	102	100%	2,403	100%	1,062	100%	13,287	100%	87	100%	2,727	100%	1,095	100%	12,956	100%
6a.	Attended an art exhibit, play,	ATDART07	Never	25	25%	589	25%	227	21%	2,842	22%	10	12%	946	35%	298	27%	3,519	27%
	dance, music, theater, or other		Sometimes	48	48%	1,169	49%	514	49%	6,326	48%	45	52%	1,207	44%	533	49%	6,264	49%
	performance		Often	24	24%	429	18%	221	21%	2,733	21%	19	22%	368	14%	157	14%	2,082	16%
			Very often	4	4%	203	8%	95	9%	1,277	10%	12	14%	195	7%	102	9%	990	8%
			Total	101	100%	2,390	100%	1,057	100%	13,178	100%	86	100%	2,716	100%	1,090	100%	12,855	100%
6b.	Exercised or participated in	EXRCSE05	Never	7	7%	268	11%	107	10%	1,215	9%	6	7%	301	11%	96	9%	1,186	9%
	physical fitness activities		Sometimes	37	36%	610	26%	261	25%	3,480	26%	21	24%	832	31%	305	28%	3,755	29%
			Often	22	22%	674	28%	249	24%	3,366	25%	18	21%	726	27%	278	25%	3,374	26%
			Very often	36	35%	839	35%	438	42%	5,168	39%	42	48%	867	32%	412	38%	4,621	36%
			Total	102	100%	2,391	100%	1,055	100%	13,229	100%	87	100%	2,726	100%	1,091	100%	12,936	100%
6c.	Participated in activities to	WORSHP05	Never	34	33%	879	37%	403	38%	5,227	40%	31	36%	1,001	37%	403	37%	5,137	40%
	enhance your spirituality		Sometimes	40	39%	668	28%	304	29%	3,738	28%	33	38%	750	28%	309	28%	3,505	27%
	(worship, meditation, prayer,		Often	14	14%	394	16%	179	17%	1,991	15%	12	14%	385	14%	179	16%	1,804	14%
	etc.)		Very often	14	14%	454	19%	167	16%	2,261	17%	11	13%	588	22%	198	18%	2,467	19%
			Total	102	100%	2,395	100%	1,053	100%	13,217	100%	87	100%	2,724	100%	1,089	100%	12,913	100%
6d.	Examined the strengths and	OWNVIEW	Never	12	12%	210	9%	103	10%	1,213	9%	5	6%	237	9%	90	8%	1,077	8%
	weaknesses of your own views		Sometimes	41	41%	909	38%	401	38%	4,904	37%	35	40%	940	35%	418	38%	4,627	36%
	on a topic or issue		Often	37	37%	796	33%	352	33%	4,647	35%	26	30%	929	34%	384	35%	4,583	36%
			Very often	11	11%	475	20%	196	19%	2,439	18%	21	24%	607	22%	197	18%	2,613	20%
			Total	101	100%	2,390	100%	1,052	100%	13,203	100%	87	100%	2,713	100%	1,089	100%	12,900	100%
6e.	Tried to better understand	OTHRVIEW	Never	3	3%	118	5%	60	6%	662	5%	5	6%	145	5%	52	5%	627	5%
	someone else's views by		Sometimes	39	38%	764	32%	340	32%	4,216	32%	21	24%	792	29%	388	36%	4,021	31%
	imagining how an issue looks		Often	43	42%	895	38%	424	40%	5,155	39%	42	48%	1.050	39%	399	37%	5,051	39%
	from his or her perspective		Very often	17	17%	609	26%	235	22%	3,195	24%	19	22%	732	27%	253	23%	3,221	25%
			Total	102	100%	2,386	100%	1,059	100%	13,228	100%	87	100%	2,719	100%	1,092	100%	12,920	100%
6f.	Learned something that	CHNGVIEW	Never	3	3%	76	3%	27	3%	389	3%	3	3%	84	3%	32	3%	347	3%
	changed the way you	221,0,121,	Sometimes	29	28%	715	30%	333	32%	3,815	29%	25	29%	827	30%	351	32%	3,810	29%
	understand an issue or concept		Often	50	49%	900	38%	408	39%	5,346	40%	34	39%	1,060	39%	450	41%	5,258	41%
	•		Very often	20	20%	699	29%	288	27%	3,698	28%	25	29%	748	28%	261	24%	3,523	27%
			Total	102	100%		100%	1.056	100%	,	20% 100%	23 87	100%		100%	1.094	100%	12,938	
			1 otai	102	100%	2,390	100%	1,056	100%	13,248	100%	8/	100%	2,719	100%	1,094	100%	12,938	100%



College of Charleston

First-Year Students

Participant in Hermithy, field Figure F						Cof	°C	Southeast	Public	Carnegie	Class	NSSE 2	2010	Cof	°C	Southeast	Public	Carnegie	Class	NSSE 2	010
reprience, or operaperience, or operaperience, or or clinical assignment Clinical assi	_			· · ·																	
or clinical assignment Plan to do 90 896 1,922 8076 870 829 1,920 839 1,921 8076 879 87	7a.	, 1,				8						,		•				85			
Part			(EEE)			1						226	2%	10						1,614	
Total Tota		or clinical assignment				1.7		,-		870								279		3,174	
Process Participate in a learning community service or volunteer work CEEP Do not plant to do 48 476 610 376 31 376 38 38 38 38 38 38 38 3				Done		2	2%	161	7%	67	6%		7%	57	66%	1,325	49%	568	52%	7,214	56%
Volunteer work Cier Poon or plant of the Plant of t				Te	'otal	102	100%	2,389						87	100%		100%	1,093			
Pair to do Pai	7b.	•				6		160		78	7%		7%	3	3%		6%	56	5%	700	
Participate in learning community or some other formal program where groups of students take two or more three formal program where groups of students take two or more take two or more groups or program where groups of students take two or more groups or program where groups or p		volunteer work	(EEE)	Do not plan to do		4		60	3%	31			3%	4	5%		7%		9%	993	
Participate in a learning community or some other community or some other community or some other community or some other classes together CEE Do not plan to do 22 23 23 23 23 23 23 2				Plan to do		48	47%	1,089	46%	445	42%	5,567	42%	5	6%	415	15%	120	11%	1,627	13%
7c. Participate in a learning community or some other formal program where groups of students take two or more classes together 7d. Work on a research project with a faculty member outside of course or program requirements 8ept. 10 pone plan to do plan to				Done		44	43%	1,077	45%	499	47%	6,375	48%	74	86%	1,945	72%	817	75%	9,563	74%
Community or some other formal program where groups of students take two or more classes together Plant odo 16 16% 36% 35%				Te	'otal	102	100%	2,386	100%	1,053	100%	13,203	100%	86	100%	2,716	100%	1,090	100%	12,883	100%
Formal program where groups of students take two or more classes together Plan to do 16 16% 720 30% 304 29% 3.558 27% 4 3% 226 8% 64 46% 867 7% 70 50%	7c.		LRNCOM04	Have not decided		21	21%	706	30%	343	33%	4,275	32%	8	9%	424	16%	152	14%	1,769	14%
of students take two or more classes together Done		•	(EEE)	Do not plan to do		28	28%	603	25%	228	22%	2,989	23%	55	65%	1,407	52%	588	54%	6,898	54%
Classes together Classes tog		1 0 0 1		Plan to do		16	16%	720	30%	304	29%	3,558	27%	4	5%	226	8%	64	6%	867	7%
Note				Done		36	36%	355	15%	172	16%	2,349	18%	18	21%	644	24%	285	26%	3,305	26%
with a faculty member outside of course or program requirements Plan to do Pla		classes together		T	'otal	101	100%	2,384	100%	1,047	100%	13,171	100%	85	100%	2,701	100%	1,089	100%	12,839	100%
Of course or program requirements Plan to do 66 65% 1,235 52% 581 55% 7,236 55% 4 5% 554 20% 170 10% 2,087 16% 10% 2,087 16% 10% 2,087 16% 10% 10% 2,387 10% 1,056 1,056 1,056 1,066	7d.	Work on a research project	RESRCH04	Have not decided		22	22%	707	30%	297	28%	3,811	29%	10	12%	377	14%	144	13%	1,593	12%
Frequirements Done G 6 6 6 6 126 5 5 8 5 6 5 5 742 6 6 6 5 742 6 6 6 100		•	(SFI)	Do not plan to do		7	7%	319	13%	122	12%	1,403	11%	33	38%	814	30%	351	32%	3,921	30%
Foreign language coursework FORLNG04 Have not decided Foreign language coursework Foreign language coursework FORLNG04 Have not decided Foreign language coursework FORLNG04 Have not decided Foreign language coursework FORLNG04 Have not decided Foreign language coursework Foreign language coursework FORLNG04 Foreign language coursework Foreign language course		1 0		Plan to do		66	65%	1,235	52%	581	55%	7,236	55%	4	5%	554	20%	170	16%	2,087	16%
Foreign language coursework FORLNG04 Have not decided 6 6 6% 390 16% 173 16% 2,049 15% 1 1% 160 6% 73 7% 755 66% 758		requirements		Done		6	6%	126	5%	56	5%	742	6%	39	45%	972	36%	427	39%	5,315	41%
Figure Column C				T	otal '	101	100%	2,387	100%	1,056	100%	13,192	100%	86	100%	2,717	100%	1,092	100%	12,916	100%
Plan to do Pla	7e.	Foreign language coursework	FORLNG04	Have not decided		6	6%	390	16%	173	16%	2,049	15%	1	1%	160	6%	73	7%	755	6%
Pone Fig.			(EEE)	Do not plan to do		9	9%	461	19%	233	22%	2,661	20%	13	15%	807	30%	375	34%	4,196	32%
Total 100 100% 2,398 100% 1,060 100% 13,252 100% 87 100% 2,725 100% 1,095 100% 12,946 100% 100% 100% 100% 100% 100% 100% 100				Plan to do		22	22%	969	40%	423	40%	5,031	38%	2	2%	163	6%	77	7%	798	6%
Study abroad STDABR04 Have not decided 26 26% 674 28% 325 31% 3,708 28% 7 8% 410 15% 124 11% 1,542 12%				Done		63	63%	578	24%	231	22%	3,511	26%	71	82%	1,595	59%	570	52%	7,197	56%
CEE Do not plan to do 8 8% 525 22% 230 22% 2,646 20% 57 66% 1,565 58% 686 63% 7,717 60% 60% 64 63% 64% 64% 64% 6548 50% 6548				T	otal	100	100%	2,398	100%	1,060	100%	13,252	100%	87	100%	2,725	100%	1,095	100%	12,946	100%
Plan to do 64 63% 1,136 48% 481 46% 6,548 50% 8 9% 380 14% 103 9% 1,229 10% Done 3 3% 50 2% 20 2% 297 2% 15 17% 356 13% 179 16% 2,408 19% [NDSTD04] Have not decided designed major (EEE) Do not plan to do Plan to do Done 1 1% 81 3% 29 3% 397 3% 39 45% 466 17% 222 20% 2,811 22%	7f.	Study abroad	STDABR04	Have not decided		26	26%	674	28%	325	31%	3,708	28%	7	8%	410	15%	124	11%	1,542	12%
Done 3 3% 50 2% 20 2% 297 2% 15 17% 356 13% 179 16% 2,408 19% 20 2% 15 17% 356 13% 179 16% 2,408 19% 2,500 100% 100% 100% 100% 100% 100% 100% 1			(EEE)	Do not plan to do		8	8%	525	22%	230	22%	2,646	20%	57	66%	1,565	58%	686	63%	7,717	60%
Total 101 100% 2,385 100% 1,056 100% 13,199 100% 87 100% 2,711 100% 1,092 100% 12,896 100% 100% 1000 1000 1000 1000 1000 100				Plan to do		64	63%	1,136	48%	481	46%	6,548	50%	8	9%	380	14%	103	9%	1,229	10%
7g. Independent study or self-designed major (EEE) Do not plan to do Plan to do Done 28 28% 770 32% 335 32% 4,324 33% Plan to do Done 28 28% 770 32% 335 32% 4,324 33% Plan to do Plan to do Done 28 28% 770 32% 335 32% 4,324 33% Plan to do Plan to do Done 28 28% 770 32% 32% 32% 4,324 33% Plan to do Done Plan to do Don				Done		3	3%	50	2%	20	2%	297	2%	15	17%	356	13%	179	16%	2,408	19%
designed major (EEE) Do not plan to do Plan to do Plan to do Done 1 1% 81 3% 29 3% 39% 39% 39% 39% 39% 39% 39% 39% 39%				T	otal	101	100%	2,385	100%	1,056	100%	13,199	100%	87	100%	2,711	100%	1,092	100%	12,896	100%
designed major (EEE) Do not plan to do Plan to do Plan to do Plan to do Done 1 1% 81 3% 29 3% 6,184 47% 35 40% 1,596 59% 668 61% 7,788 6	7g.	Independent study or self-	INDSTD04	Have not decided		28	28%		32%	335	32%		33%	7	8%	370	14%	125	11%		10%
Done 1 1% 81 3% 29 3% 397 3% 39 45% 466 17% 222 20% 2,811 22%		designed major	(EEE)	Do not plan to do		39	39%	1,101	46%	529	50%	6,184	47%	35	40%	1,596	59%	668	61%		61%
Done 1 1% 81 3% 29 3% 397 3% 39 45% 466 17% 222 20% 2,811 22%				Plan to do		33	33%	430	18%	163	15%	2,276	17%	6	7%	268	10%	74	7%	934	7%
				Done		1	1%	81	3%	29	3%		3%	39	45%	466	17%	222	20%	2,811	22%
				T	otal	101	100%	2,382	100%	1,056	100%	13,181	100%	87	100%	2,700	100%	1,089	100%	12,866	100%

NSSE national survey of student engagement

NSSE 2010 Major Field Report: Part II. Comparisons to Other Institutions Frequency Distributions-BIOLOGICAL SCIENCES

College of Charleston

First-Year Students

				Cof	\mathbf{r}	Southeast	Public	Carnegie	Class	NSSE 2	2010	Cof	\mathbf{r}	Southeast	Public	Carnegie	Class	NSSE 2	010
		Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
7h.	Culminating senior	SNRX04	Have not decided	47	46%	867	36%	341	32%	4,444	34%	7	8%	312	11%	99	9%	1,209	9%
	experience (capstone course,	(EEE)	Do not plan to do	9	9%	242	10%	85	8%	1,046	8%	35	40%	709	26%	244	22%	3,180	25%
	senior project or thesis,		Plan to do	45	44%	1,236	52%	616	58%	7,518	57%	14	16%	875	32%	341	31%	3,738	29%
(comprehensive exam, etc.)		Done	1	1%	45	2%	16	2%	222	2%	31	36%	824	30%	410	37%	4,811	37%
			Total	102	100%	2,390	100%	1,058	100%	13,230	100%	87	100%	2,720	100%	1,094	100%	12,938	100%
8a.	Quality of relationships with	ENVSTU	1 Unfriendly,			·		· ·		· · · · · · · · · · · · · · · · · · ·				•		<u> </u>		<u> </u>	
	other students	(SCE)	Unsupportive, Sense of																
			alienation	1	1%	19	1%	8	1%	104	1%	0	0%	21	1%	5	0%	104	1%
			2	1	1%	52	2%	21	2%	292	2%	3	3%	67	2%	13	1%	260	2%
			3	8	8%	98	4%	41	4%	550	4%	8	9%	95	3%	33	3%	489	4%
			4	18	18%	281	12%	124	12%	1,482	11%	9	10%	296	11%	98	9%	1,320	10%
			5	22	22%	519	22%	229	22%	2,784	21%	18	21%	582	21%	211	19%	2,734	21%
			6	27	27%	718	30%	332	31%	4,321	33%	26	30%	857	31%	376	34%	4,190	32%
			7 Friendly, Supportive,	24	24%	712	30%	305	29%	3,744	28%	23	26%	806	30%	360	33%	3,850	30%
			Sense of belonging																
_			Total	101	100%	2,399	100%	1,060	100%	13,277	100%	87	100%	2,724	100%	1,096	100%	12,947	100%
	Quality of relationships with	ENVFAC	1 Unavailable, Unhelpful,																
1	faculty members	(SCE)	Unsympathetic	1	1%	13	1%	9	1%	79	1%	2	2%	41	2%	8	1%	132	1%
			2	2	2%	57	2%	22	2%	265	2%	4	5%	90	3%	16	1%	297	2%
			3	4	4%	135	6%	38	4%	644	5%	5	6%	152	6%	41	4%	592	5%
			4	9	9%	441	18%	154	15%	2,000	15%	8	9%	420	15%	117	11%	1,609	12%
			5	35	34%	645	27%	291	28%	3,432	26%	19	22%	699	26%	209	19%	3,034	23%
			6	38	37%	661	28%	336	32%	4,304	32%	30	35%	797	29%	403	37%	4,280	33%
			7 Available, Helpful,	13	13%	442	18%	208	20%	2,548	19%	18	21%	524	19%	301	27%	3,013	23%
			Sympathetic																
			Total	102	100%	2,394	100%	1,058	100%	13,272	100%	86	100%	2,723	100%	1,095	100%	12,957	100%
	Quality of relationships with	ENVADM	1 Unhelpful,																
	administrative personnel	(SCE)	Inconsiderate, Rigid	2	2%	68	3%	26	2%	303	2%	12	14%	165	6%	30	3%	616	5%
:	and offices		2	4	4%	122	5%	45	4%	602	5%	9	10%	247	9%	80	7%	979	8%
			3	10	10%	236	10%	94	9%	1,183	9%	14	16%	312	11%	126	11%	1,442	11%
			4	20	20%	578	24%	234	22%	2,964	22%	12	14%	597	22%	227	21%	2,786	22%
			5	27	26%	564	24%	247	23%	3,219	24%	22	25%	563	21%	275	25%	2,974	23%
			6	27	26%	472	20%	239	23%	3,019	23%	9	10%	479	18%	198	18%	2,500	19%
			7 Helpful, Considerate,	12	12%	357	15%	171	16%	1,975	15%	9	10%	359	13%	160	15%	1,651	13%
			Flexible		12,0	25,	10,0	1,1	10,0	1,,,,	10,0		10,0	227	10,0	130	10,0	1,001	10,0
_			Total	102	100%	2,397	100%	1,056	100%	13,265	100%	87	100%	2,722	100%	1,096	100%	12,948	100%

NSSE national survey of student engagement

NSSE 2010 Major Field Report: Part II. Comparisons to Other Institutions Frequency Distributions-BIOLOGICAL SCIENCES

College of Charleston

First-Year Students

				Cof	îC	Southeast	Public	Carnegie	Class	NSSE 2	2010	Cot	fC	Southeast	Public	Carnegie	Class	NSSE 2	2010
		Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
9a.	Preparing for class (studying,	ACADPR01	0 hr/wk	0	0%	7	0%	4	0%	32	0%	0	0%	6	0%	1	0%	17	0%
	reading, writing, doing	(LAC)	1-5 hr/wk	4	4%	301	13%	84	8%	1,098	8%	4	5%	301	11%	96	9%	1,190	9%
	homework or lab work,		6-10 hr/wk	19	19%	484	20%	198	19%	2,488	19%	16	19%	570	21%	232	21%	2,554	20%
	analyzing data, rehearsing, and other academic activities)		11-15 hr/wk	23	23%	520	22%	213	20%	2,733	21%	21	24%	561	21%	227	21%	2,593	20%
	other academic activities)		16-20 hr/wk	25	25%	456	19%	221	21%	2,670	20%	14	16%	519	19%	223	20%	2,464	19%
			21-25 hr/wk	15	15%	295	12%	160	15%	1,943	15%	9	10%	320	12%	126	12%	1,678	13%
			26-30 hr/wk	8	8%	159	7%	89	8%	1,164	9%	12	14%	183	7%	79	7%	1,079	8%
			30+ hr/wk	8	8%	169	7%	86	8%	1,117	8%	10	12%	263	10%	110	10%	1,366	11%
			Total	102	100%	2,391	100%	1,055	100%	13,245	100%	86	100%	2,723	100%	1,094	100%	12,941	100%
9b.	Working for pay on campus	WORKON01	0 hr/wk	93	91%	2,076	87%	842	80%	10,306	78%	67	77%	2,023	75%	658	60%	7,739	60%
			1-5 hr/wk	1	1%	52	2%	44	4%	692	5%	5	6%	99	4%	106	10%	974	8%
			6-10 hr/wk	3	3%	99	4%	84	8%	1,160	9%	8	9%	180	7%	133	12%	1,668	13%
			11-15 hr/wk	2	2%	83	3%	44	4%	618	5%	4	5%	161	6%	98	9%	1,187	9%
			16-20 hr/wk	2	2%	56	2%	30	3%	331	2%	3	3%	155	6%	77	7%	918	7%
			21-25 hr/wk	1	1%	15	1%	6	1%	65	0%	0	0%	48	2%	10	1%	220	2%
			26-30 hr/wk	0	0%	3	0%	2	0%	33	0%	0	0%	17	1%	2	0%	88	1%
			30+ hr/wk	0	0%	9	0%	3	0%	38	0%	0	0%	29	1%	11	1%	128	1%
			Total	102	100%	2,393	100%	1,055	100%	13,243	100%	87	100%	2,712	100%	1,095	100%	12,922	100%
9c.	Working for pay off campus	WORKOF01	0 hr/wk	89	88%	1,764	74%	786	74%	10,216	77%	45	52%	1,377	51%	632	58%	7,487	58%
			1-5 hr/wk	1	1%	98	4%	46	4%	646	5%	5	6%	141	5%	63	6%	751	6%
			6-10 hr/wk	2	2%	85	4%	61	6%	544	4%	9	10%	200	7%	73	7%	876	7%
			11-15 hr/wk	5	5%	108	5%	42	4%	488	4%	7	8%	186	7%	75	7%	791	6%
			16-20 hr/wk	2	2%	124	5%	49	5%	554	4%	8	9%	240	9%	85	8%	1,024	8%
			21-25 hr/wk	1	1%	92	4%	33	3%	348	3%	7	8%	193	7%	55	5%	712	6%
			26-30 hr/wk	1	1%	41	2%	14	1%	166	1%	1	1%	132	5%	36	3%	450	3%
			30+ hr/wk	0	0%	81	3%	25	2%	275	2%	5	6%	254	9%	73	7%	841	7%
			Total	101	100%	2,393	100%	1,056	100%	13,237	100%	87	100%	2,723	100%	1,092	100%	12,932	100%
9d.	Participating in co-curricular	COCURR01	0 hr/wk	19	19%	873	36%	319	30%	3,953	30%	23	26%	1,023	38%	350	32%	4,340	34%
	activities (organizations, campus publications, student	(EEE)	1-5 hr/wk	47	46%	799	33%	359	34%	4,717	36%	29	33%	898	33%	370	34%	4,377	34%
	government, fraternity or		6-10 hr/wk	19	19%	324	14%	170	16%	2,040	15%	21	24%	357	13%	150	14%	1,894	15%
	sorority, intercollegiate or		11-15 hr/wk	10	10%	198	8%	85	8%	1,109	8%	8	9%	201	7%	86	8%	1,024	8%
	intramural sports, etc.)		16-20 hr/wk	3	3%	94	4%	68	6%	721	5%	2	2%	117	4%	69	6%	626	5%
	•		21-25 hr/wk	1	1%	49	2%	25	2%	362	3%	3	3%	48	2%	34	3%	294	2%
			26-30 hr/wk	1	1%	18	1%	11	1%	141	1%	0	0%	25	1%	17	2%	133	1%
			30+ hr/wk	2	2%	41	2%	21	2%	219	2%	1	1%	54	2%	19	2%	249	2%
			Total	102	100%	2,396	100%	1,058	100%	13,262	100%	87	100%	2,723	100%	1,095	100%	12,937	100%

NSSE national survey of student engagement

NSSE 2010 Major Field Report: Part II. Comparisons to Other Institutions Frequency Distributions-BIOLOGICAL SCIENCES

College of Charleston

First-Year Students

			Cof	fC	Southeast	Public	Carnegie	Class	NSSE 2	2010	Con	fC	Southeast	Public	Carnegie	Class	NSSE 2	2010
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
9e. Relaxing and socializing	SOCIAL05	0 hr/wk	0	0%	29	1%	16	2%	155	1%	2	2%	37	1%	10	1%	144	1%
(watching TV, partying, etc.)		1-5 hr/wk	14	14%	599	25%	263	25%	3,265	25%	22	26%	760	28%	287	26%	3,540	27%
		6-10 hr/wk	42	41%	702	29%	335	32%	4,073	31%	29	34%	820	30%	342	31%	4,040	31%
		11-15 hr/wk	16	16%	482	20%	205	19%	2,768	21%	13	15%	537	20%	219	20%	2,521	20%
		16-20 hr/wk	18	18%	305	13%	116	11%	1,562	12%	11	13%	264	10%	126	11%	1,366	11%
		21-25 hr/wk	5	5%	104	4%	55	5%	631	5%	4	5%	132	5%	54	5%	611	5%
		26-30 hr/wk	1	1%	63	3%	21	2%	286	2%	3	3%	65	2%	20	2%	272	2%
		30+ hr/wk	6	6%	113	5%	44	4%	512	4%	2	2%	104	4%	39	4%	431	3%
		Total	102	100%	2,397	100%	1,055	100%	13,252	100%	86	100%	2,719	100%	1,097	100%	12,925	100%
9f. Providing care for dependents	CAREDE01	0 hr/wk	90	88%	1,741	73%	796	75%	10,238	77%	65	75%	1,744	64%	787	72%	8,987	70%
living with you (parents,		1-5 hr/wk	8	8%	314	13%	136	13%	1,500	11%	13	15%	354	13%	121	11%	1,617	13%
children, spouse, etc.)		6-10 hr/wk	2	2%	127	5%	50	5%	592	4%	1	1%	204	8%	52	5%	763	6%
		11-15 hr/wk	0	0%	77	3%	30	3%	327	2%	2	2%	96	4%	34	3%	424	3%
		16-20 hr/wk	2	2%	33	1%	10	1%	180	1%	1	1%	80	3%	19	2%	259	2%
		21-25 hr/wk	0	0%	23	1%	5	0%	96	1%	0	0%	38	1%	12	1%	122	1%
		26-30 hr/wk	0	0%	12	1%	6	1%	52	0%	1	1%	24	1%	6	1%	99	1%
		30+ hr/wk	0	0%	65	3%	22	2%	242	2%	4	5%	176	6%	64	6%	637	5%
		Total	102	100%	2,392	100%	1,055	100%	13,227	100%	87	100%	2,716	100%	1,095	100%	12,908	100%
9g. Commuting to class (driving,	COMMUTE	0 hr/wk	11	11%	224	9%	214	20%	2,296	17%	7	8%	123	5%	117	11%	1,215	9%
walking, etc.)		1-5 hr/wk	73	72%	1,526	64%	652	61%	8,232	62%	60	69%	1,713	63%	742	68%	8,377	65%
		6-10 hr/wk	7	7%	394	16%	125	12%	1,684	13%	13	15%	589	22%	158	14%	2,264	17%
		11-15 hr/wk	7	7%	130	5%	42	4%	538	4%	6	7%	169	6%	43	4%	647	5%
		16-20 hr/wk	2	2%	60	3%	9	1%	216	2%	0	0%	77	3%	21	2%	213	2%
		21-25 hr/wk	1	1%	29	1%	8	1%	119	1%	0	0%	15	1%	2	0%	86	1%
		26-30 hr/wk	0	0%	9	0%	3	0%	50	0%	0	0%	10	0%	3	0%	40	0%
		30+ hr/wk	0	0%	28	1%	8	1%	139	1%	1	1%	30	1%	10	1%	100	1%
		Total	101	100%	2,400	100%	1,061	100%	13,274	100%	87	100%	2,726	100%	1,096	100%	12,942	100%
10a. Spending significant amounts	ENVSCHOL	Very little	1	1%	26	1%	12	1%	159	1%	0	0%	47	2%	8	1%	201	2%
of time studying and on	(LAC)	Some	5	5%	311	13%	87	8%	1,401	11%	6	7%	387	14%	131	12%	1,646	13%
academic work		Quite a bit	39	38%	953	40%	411	39%	5,477	41%	29	33%	1,099	40%	420	38%	5,285	41%
		Very much	57	56%	1,100	46%	550	52%	6,210	47%	52	60%	1,186	44%	535	49%	5,798	45%
		Total	102	100%	2,390	100%	1,060	100%	13,247	100%	87	100%	2,719	100%	1,094	100%	12,930	100%
10b. Providing the support you	ENVSUPRT	Very little	0	0%	39	2%	19	2%	276	2%	7	8%	158	6%	44	4%	549	4%
need to help you succeed	(SCE)	Some	16	16%	406	17%	160	15%	1,953	15%	16	18%	706	26%	190	17%	2,835	22%
academically		Quite a bit	46	46%	980	41%	431	41%	5,478	42%	40	46%	1,104	41%	482	44%	5,507	43%
		Very much	39	39%	955	40%	444	42%	5,486	42%	24	28%	750	28%	374	34%	3,999	31%
		Total	101	100%	2,380	100%	1,054	100%	13,193	100%	87	100%	2,718	100%	1,090	100%	12,890	100%



College of Charleston

First-Year Students

			Con	fC	Southeast	Public	Carnegie	Class	NSSE 2	2010	Cof	С	Southeast	Public	Carnegie	Class	NSSE 2	2010
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
10c. Encouraging contact among	ENVDIVRS	Very little	15	15%	225	9%	124	12%	1,328	10%	24	28%	495	18%	200	18%	2,239	17%
students from different	(EEE)	Some	36	35%	674	28%	319	30%	3,699	28%	32	38%	957	35%	370	34%	4,406	34%
economic, social, and racial or		Quite a bit	28	27%	794	33%	340	32%	4,410	33%	17	20%	735	27%	314	29%	3,674	29%
ethnic backgrounds		Very much	23	23%	687	29%	268	25%	3,754	28%	12	14%	512	19%	204	19%	2,555	20%
		Total	102	100%	2,380	100%	1,051	100%	13,191	100%	85	100%	2,699	100%	1,088	100%	12,874	100%
10d. Helping you cope with your	ENVNACAD	Very little	23	23%	541	23%	246	23%	2,791	21%	36	41%	1,054	39%	362	33%	4,387	34%
non-academic responsibilities	(SCE)	Some	40	40%	896	38%	408	39%	4,962	38%	29	33%	987	36%	433	40%	5,027	39%
(work, family, etc.)		Quite a bit	30	30%	581	24%	275	26%	3,617	27%	14	16%	443	16%	218	20%	2,391	19%
		Very much	8	8%	369	15%	127	12%	1,846	14%	8	9%	235	9%	83	8%	1,114	9%
		Total	101	100%	2,387	100%	1,056	100%	13,216	100%	87	100%	2,719	100%	1,096	100%	12,919	100%
10e. Providing the support you	ENVSOCAL	Very little	19	19%	309	13%	149	14%	1,693	13%	26	30%	620	23%	227	21%	2,714	21%
need to thrive socially	(SCE)	Some	36	36%	792	33%	359	34%	4,330	33%	36	41%	1,044	39%	407	37%	5,061	39%
		Quite a bit	33	33%	795	33%	364	35%	4,683	36%	16	18%	723	27%	345	32%	3,565	28%
		Very much	13	13%	478	20%	176	17%	2,448	19%	9	10%	322	12%	116	11%	1,538	12%
		Total	101	100%	2,374	100%	1,048	100%	13,154	100%	87	100%	2,709	100%	1,095	100%	12,878	100%
10f. Attending campus events and	ENVEVENT	Very little	4	4%	151	6%	58	6%	733	6%	7	8%	274	10%	88	8%	1,118	9%
activities (special speakers,		Some	18	18%	527	22%	233	22%	2,759	21%	25	29%	772	29%	298	27%	3,459	27%
cultural performances, athletic		Quite a bit	44	43%	900	38%	432	41%	5,204	39%	38	44%	990	37%	429	39%	4,984	39%
events, etc.)		Very much	36	35%	806	34%	331	31%	4,496	34%	17	20%	670	25%	281	26%	3,324	26%
		Total	102	100%	2,384	100%	1,054	100%	13,192	100%	87	100%	2,706	100%	1,096	100%	12,885	100%
10g. Using computers in academic	ENVCOMPT	Very little	3	3%	44	2%	23	2%	257	2%	0	0%	45	2%	16	1%	206	2%
work		Some	16	16%	245	10%	139	13%	1,600	12%	10	11%	268	10%	128	12%	1,260	10%
		Quite a bit	41	40%	722	30%	379	36%	4,443	34%	23	26%	851	31%	339	31%	4,060	31%
		Very much	42	41%	1,382	58%	512	49%	6,925	52%	54	62%	1,558	57%	613	56%	7,396	57%
		Total	102	100%	2,393	100%	1,053	100%	13,225	100%	87	100%	2,722	100%	1,096	100%	12,922	100%
11a. Acquiring a broad general	GNGENLED	Very little	0	0%	38	2%	16	2%	247	2%	2	2%	73	3%	20	2%	263	2%
education		Some	11	11%	302	13%	132	13%	1,585	12%	7	8%	356	13%	116	11%	1,560	12%
		Quite a bit	42	41%	982	41%	465	44%	5,417	41%	28	32%	1,028	38%	388	36%	4,729	37%
		Very much	49	48%	1,059	44%	442	42%	5,940	45%	50	57%	1,255	46%	566	52%	6,343	49%
		Total	102	100%	2,381	100%	1,055	100%	13,189	100%	87	100%	2,712	100%	1,090	100%	12,895	100%
11b. Acquiring job or work-related	GNWORK	Very little	5	5%	249	10%	85	8%	1,154	9%	14	16%	289	11%	77	7%	1,050	8%
knowledge and skills		Some	38	37%	668	28%	341	32%	3,763	29%	20	23%	773	29%	292	27%	3,382	26%
		Quite a bit	40	39%	824	35%	360	34%	4,756	36%	28	32%	896	33%	381	35%	4,598	36%
		Very much	19	19%	644	27%	266	25%	3,507	27%	25	29%	745	28%	340	31%	3,843	30%
		Total	102	100%	2,385	100%	1,052	100%	13,180	100%	87	100%	2,703	100%	1,090	100%	12,873	100%



College of Charleston

First-Year Students

			Cof	fC	Southeast	Public	Carnegie	Class	NSSE 2	010	Cof	С	Southeast	Public	Carnegie	Class	NSSE 2	2010
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11c. Writing clearly and	GNWRITE	Very little	11	11%	94	4%	48	5%	576	4%	7	8%	128	5%	44	4%	541	4%
effectively		Some	26	25%	458	19%	224	21%	2,649	20%	18	21%	567	21%	218	20%	2,638	20%
		Quite a bit	48	47%	945	40%	431	41%	5,359	41%	32	37%	1,097	40%	433	40%	5,205	40%
		Very much	17	17%	886	37%	353	33%	4,613	35%	30	34%	918	34%	397	36%	4,524	35%
		Total	102	100%	2,383	100%	1,056	100%	13,197	100%	87	100%	2,710	100%	1,092	100%	12,908	100%
11d. Speaking clearly and	GNSPEAK	Very little	17	17%	198	8%	90	9%	1,087	8%	8	9%	204	8%	49	5%	901	7%
effectively		Some	37	36%	590	25%	293	28%	3,526	27%	25	29%	713	26%	273	25%	3,248	25%
		Quite a bit	37	36%	861	36%	391	37%	4,852	37%	31	36%	1,011	37%	413	38%	4,891	38%
		Very much	11	11%	732	31%	279	26%	3,721	28%	23	26%	781	29%	350	32%	3,835	30%
		Total	102	100%	2,381	100%	1,053	100%	13,186	100%	87	100%	2,709	100%	1,085	100%	12,875	100%
11e. Thinking critically and	GNANALY	Very little	0	0%	40	2%	19	2%	235	2%	2	2%	51	2%	12	1%	205	2%
analytically		Some	11	11%	280	12%	101	10%	1,421	11%	4	5%	315	12%	105	10%	1,316	10%
		Quite a bit	41	41%	930	39%	435	41%	5,108	39%	34	39%	1,023	38%	388	36%	4,655	36%
		Very much	49	49%	1,132	48%	497	47%	6,409	49%	47	54%	1,319	49%	584	54%	6,696	52%
		Total	101	100%	2,382	100%	1,052	100%	13,173	100%	87	100%	2,708	100%	1,089	100%	12,872	100%
11f. Analyzing quantitative	GNQUANT	Very little	1	1%	56	2%	26	2%	336	3%	1	1%	69	3%	17	2%	268	2%
problems		Some	13	13%	368	15%	147	14%	1,981	15%	11	13%	424	16%	145	13%	1,827	14%
		Quite a bit	42	41%	973	41%	435	41%	5,421	41%	34	39%	1,083	40%	423	39%	5,035	39%
		Very much	46	45%	983	41%	444	42%	5,408	41%	41	47%	1,125	42%	502	46%	5,706	44%
		Total	102	100%	2,380	100%	1,052	100%	13,146	100%	87	100%	2,701	100%	1,087	100%	12,836	100%
11g. Using computing and	GNCMPTS	Very little	3	3%	92	4%	52	5%	626	5%	6	7%	101	4%	28	3%	462	4%
information technology		Some	29	28%	432	18%	217	21%	2,781	21%	23	26%	502	19%	204	19%	2,537	20%
		Quite a bit	49	48%	859	36%	419	40%	4,971	38%	24	28%	969	36%	446	41%	4,876	38%
		Very much	21	21%	1,001	42%	370	35%	4,817	37%	34	39%	1,137	42%	414	38%	5,030	39%
		Total	102	100%	2,384	100%	1,058	100%	13,195	100%	87	100%	2,709	100%	1,092	100%	12,905	100%
11h. Working effectively with	GNOTHERS	Very little	7	7%	101	4%	48	5%	517	4%	0	0%	122	4%	38	3%	467	4%
others		Some	23	23%	494	21%	213	20%	2,762	21%	21	24%	593	22%	193	18%	2,580	20%
		Quite a bit	44	43%	910	38%	425	40%	5,149	39%	35	40%	1,033	38%	444	41%	5,120	40%
		Very much	28	27%	880	37%	373	35%	4,769	36%	31	36%	964	36%	415	38%	4,729	37%
		Total	102	100%	2,385	100%	1,059	100%	13,197	100%	87	100%	2,712	100%	1,090	100%	12,896	100%
11i. Voting in local, state, or	GNCITIZN	Very little	57	57%	980	41%	531	50%	6,156	47%	27	31%	958	36%	396	36%	4,450	35%
national elections		Some	31	31%	746	31%	287	27%	3,907	30%	34	40%	844	31%	362	33%	4,332	34%
		Quite a bit	6	6%	412	17%	149	14%	2,003	15%	14	16%	519	19%	217	20%	2,511	20%
		Very much	6	6%	239	10%	85	8%	1,077	8%	11	13%	377	14%	110	10%	1,539	12%
		Total	100	100%	2,377	100%	1,052	100%	13,143	100%	86	100%	2,698	100%	1,085	100%	12,832	100%



College of Charleston

First-Year Students

			Cof	fC	Southeast	Public	Carnegie	Class	NSSE 2	010	Cof	fC .	Southeast	Public	Carnegie	Class	NSSE 2	.010
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11j. Learning effectively on your	GNINQ	Very little	2	2%	78	3%	55	5%	526	4%	5	6%	158	6%	51	5%	629	5%
own		Some	24	24%	465	20%	219	21%	2,682	20%	18	21%	483	18%	199	18%	2,252	18%
		Quite a bit	45	45%	965	41%	471	45%	5,659	43%	24	28%	1,030	38%	442	41%	5,106	40%
		Very much	29	29%	859	36%	308	29%	4,242	32%	39	45%	1,018	38%	384	36%	4,834	38%
		Total	100	100%	2,367	100%	1,053	100%	13,109	100%	86	100%	2,689	100%	1,076	100%	12,821	100%
11k. Understanding yourself	GNSELF	Very little	7	7%	211	9%	91	9%	1,149	9%	15	18%	364	14%	111	10%	1,432	11%
		Some	36	37%	595	25%	258	25%	3,259	25%	17	20%	682	25%	304	28%	3,225	25%
		Quite a bit	31	32%	815	34%	408	39%	4,802	37%	27	32%	849	32%	375	35%	4,289	33%
		Very much	24	24%	748	32%	292	28%	3,877	30%	26	31%	789	29%	289	27%	3,865	30%
		Total	98	100%	2,369	100%	1,049	100%	13,087	100%	85	100%	2,684	100%	1,079	100%	12,811	100%
111. Understanding people of	GNDIVERS	Very little	19	19%	279	12%	158	15%	1,529	12%	21	25%	460	17%	176	16%	1,982	15%
other racial and ethnic		Some	39	39%	685	29%	331	31%	4,027	31%	24	28%	864	32%	392	36%	4,299	34%
backgrounds		Quite a bit	31	31%	791	33%	352	33%	4,465	34%	29	34%	794	29%	329	30%	3,958	31%
		Very much	11	11%	611	26%	210	20%	3,109	24%	11	13%	583	22%	187	17%	2,592	20%
		Total	100	100%	2,366	100%	1,051	100%	13,130	100%	85	100%	2,701	100%	1,084	100%	12,831	100%
11m Solving complex real-world	GNPROBSV	Very little	8	8%	206	9%	100	9%	1,165	9%	10	12%	320	12%	96	9%	1,290	10%
problems		Some	33	33%	720	30%	319	30%	4,002	30%	33	38%	864	32%	331	31%	3,915	31%
		Quite a bit	46	46%	846	36%	413	39%	4,944	38%	23	27%	873	32%	412	38%	4,653	36%
		Very much	13	13%	604	25%	222	21%	3,023	23%	20	23%	639	24%	241	22%	2,962	23%
		Total	100	100%	2,376	100%	1,054	100%	13,134	100%	86	100%	2,696	100%	1,080	100%	12,820	100%
11n. Developing a personal code	GNETHICS	Very little	12	12%	281	12%	132	13%	1,446	11%	18	21%	448	17%	135	12%	1,844	14%
of values and ethics		Some	35	36%	645	27%	275	26%	3,487	27%	26	31%	791	29%	317	29%	3,665	29%
		Quite a bit	32	33%	769	32%	386	37%	4,557	35%	25	29%	825	31%	354	33%	3,942	31%
		Very much	19	19%	678	29%	261	25%	3,647	28%	16	19%	632	23%	276	26%	3,395	26%
		Total	98	100%	2,373	100%	1,054	100%	13,137	100%	85	100%	2,696	100%	1,082	100%	12,846	100%
110. Contributing to the welfare	GNCOMMUN	Very little	12	12%	343	14%	160	15%	1,728	13%	19	22%	480	18%	151	14%	1,962	15%
of your community		Some	41	42%	801	34%	342	33%	4,176	32%	25	29%	890	33%	368	34%	4,113	32%
		Quite a bit	33	34%	717	30%	354	34%	4,347	33%	23	27%	767	28%	332	31%	3,898	30%
		Very much	12	12%	510	22%	196	19%	2,880	22%	19	22%	558	21%	230	21%	2,871	22%
		Total	98	100%	2,371	100%	1,052	100%	13,131	100%	86	100%	2,695	100%	1,081	100%	12,844	100%
11p. Developing a deepened sense	GNSPIRIT	Very little	42	42%	858	36%	366	35%	4,477	34%	52	60%	1,312	49%	486	45%	5,880	46%
of spirituality		Some	28	28%	662	28%	298	28%	3,570	27%	20	23%	669	25%	284	26%	3,191	25%
		Quite a bit	18	18%	466	20%	214	20%	2,744	21%	8	9%	378	14%	156	14%	1,942	15%
		Very much	12	12%	391	16%	175	17%	2,354	18%	6	7%	342	13%	157	14%	1,845	14%
		Total	100	100%	2,377	100%	1,053	100%	13,145	100%	86	100%	2,701	100%	1,083	100%	12,858	100%



College of Charleston

First-Year Students

				Cof	fC	Southeast	Public	Carnegie	Class	NSSE 2	010	Cot	fC	Southeast	Public	Carnegie	Class	NSSE 2	010
		Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
12.	Overall, how would you	ADVISE	Poor	3	3%	118	5%	54	5%	598	5%	15	17%	365	13%	90	8%	1,278	10%
	evaluate the quality of		Fair	15	15%	435	18%	156	15%	2,088	16%	19	22%	622	23%	210	19%	2,569	20%
	academic advising you have		Good	50	49%	1,063	44%	473	45%	6,026	45%	24	28%	1,042	38%	420	38%	5,142	40%
	received at your institution?		Excellent	34	33%	779	33%	377	36%	4,556	34%	29	33%	698	26%	375	34%	3,971	31%
			Total	102	100%	2,395	100%	1,060	100%	13,268	100%	87	100%	2,727	100%	1,095	100%	12,960	100%
13.	How would you evaluate your	ENTIREXP	Poor	1	1%	36	2%	14	1%	198	1%	4	5%	74	3%	21	2%	255	2%
	entire educational experience		Fair	7	7%	250	10%	106	10%	1,329	10%	10	11%	361	13%	94	9%	1,479	11%
	at this institution?		Good	40	40%	1,205	50%	506	48%	6,342	48%	34	39%	1,384	51%	495	45%	5,982	46%
			Excellent	51	52%	901	38%	435	41%	5,396	41%	39	45%	906	33%	484	44%	5,246	40%
			Total	99	100%	2,392	100%	1,061	100%	13,265	100%	87	100%	2,725	100%	1,094	100%	12,962	100%
14.	If you could start over again,	SAMECOLL	Definitely no	5	5%	96	4%	35	3%	499	4%	8	9%	178	7%	56	5%	756	6%
	would you go to the same		Probably no	13	13%	305	13%	133	13%	1,615	12%	8	9%	407	15%	136	12%	1,770	14%
	institution you are now		Probably yes	28	28%	916	38%	442	42%	5,295	40%	24	28%	1,068	39%	411	38%	4,926	38%
	attending?		Definitely yes	55	54%	1,080	45%	450	42%	5,864	44%	47	54%	1,075	39%	493	45%	5,513	43%
			Total	101	100%	2,397	100%	1,060	100%	13,273	100%	87	100%	2,728	100%	1,096	100%	12,965	100%

NSSE national survey of student engagement

NSSE 2010 Major Field Report: Part II. Comparisons to Other Institutions Frequency Distributions-BIOLOGICAL SCIENCES

College of Charleston

First-Year Students

				Cof	fC	Southeast	Public	Carnegie	Class	NSSE 2	010	Co	fС	Southeast	Public	Carnegie	Class	NSSE 2	.010
		Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
15.	Age	AGE	19 or younger	100	98%	2,195	91%	995	94%	12,356	93%	0	0%	23	1%	6	1%	97	1%
			20-23	2	2%	138	6%	43	4%	619	5%	79	91%	2,017	74%	868	79%	10,236	79%
			24-29	0	0%	42	2%	13	1%	193	1%	5	6%	463	17%	136	12%	1,777	14%
			30-39	0	0%	20	1%	8	1%	94	1%	3	3%	160	6%	51	5%	608	5%
			40-55	0	0%	11	0%	3	0%	31	0%	0	0%	63	2%	32	3%	239	2%
			Over 55	0	0%	0	0%	0	0%	2	0%	0		3	0%	1	0%	15	0%
			Total	102	100%	2,406	100%	1,062	100%	13,295	100%	87	100%	2,729	100%	1,094	100%	12,972	100%
16.	Your sex:	SEX	Male	28	27%	730	30%	302	28%	4,170	31%	26	30%	946	35%	389	36%	4,580	35%
			Female	74	73%	1,674	70%	758	72%	9,125	69%	61	70%	1,783	65%	706	64%	8,386	65%
			Total	102	100%	2,404	100%	1,060	100%	13,295	100%	87	100%	2,729	100%	1,095	100%	12,966	100%
17.	Are you an international	INTERNAT	No	100	99%	2,277	95%	1,012	96%	12,525	95%	85	98%	2,587	95%	1,043	96%	12,284	95%
	student or foreign national?		Yes	1	1%	118	5%	43	4%	717	5%	2	2%	133	5%	42	4%	635	5%
			Total	101	100%	2,395	100%	1,055	100%	13,242	100%	87	100%	2,720	100%	1,085	100%	12,919	100%
18.	What is your racial or ethnic	RACE05	American Indian or other																
	identification? (Select only		Native American	0	0%	21	1%	5	0%	93	1%	0	0%	15	1%	6	1%	109	1%
	one.)		Asian, Asian American, or	_	507	105	00/	0.0	00/		00/	_	607	20.4	707		507	1 120	00/
			Pacific Islander	5	5%	185	8%	90	8%	1,253	9%	5		204	7%	55	5%	1,138	9%
			Black or African American	4	4%	404	17%	77	7%	1,354	10%	1	1%	367	13%	73	7%	881	7%
			White (non-Hispanic)	78	77%	1,419	59%	717	68%	8,149	61%	72	83%	1,689	62%	788	72%	8,491	66%
			Mexican or Mexican American	2	20/	27	10/	27	3%	160	40/	0	0%	21	1%	25	2%	252	3%
				_	2%	27	1%			468	4%	0				25		353	
			Puerto Rican	1	1%	20	1%	11	1%	170	1%	0		20	1%	4	0%	132	1%
			Other Hispanic or Latino	1	1%	85	4%	34	3%	481	4%	1	1%	110	4%	25	2%	411	3%
			Multiracial	3	3%	83	3%	39	4%	451	3%	1	1%	87	3%	27	2%	389	3%
			Other	1	1%	39	2%	16	2%	249	2%	3	3%	51	2%	18	2%	255	2%
			I prefer not to respond	6	6%	120	5%	45	4%	625	5%	4	5%	162	6%	71	7%	799	6%
			Total	101	100%	2,403	100%	1,061	100%	13,293	100%	87	100%	2,726	100%	1,092	100%	12,958	100%
19.	What is your current	CLASS	Freshman/first year	97	95%	2,145	89%	961	91%	11,883	89%	0		1	0%	2	0%	11	0%
	classification in college?		Sophomore	4	4%	224	9%	86	8%	1,205	9%	0		11	0%	3	0%	49	0%
			Junior	1	1%	18	1%	6	1%	128	1%	7	8%	145	5%	92	8%	807	6%
			Senior	0	0%	3	0%	3	0%	28	0%	78	90%	2,522	92%	983	90%	11,809	91%
			Unclassified	0	0%	10	0%	2	0%	44	0%	2	2%	52	2%	16	1%	290	2%
			Total	102	100%	2,400	100%	1,058	100%	13,288	100%	87	100%	2,731	100%	1,096	100%	12,966	100%
20.	Did you begin college at your	ENTER	Started here	98	96%	2,245	94%	1,001	95%	12,491	94%	66		1,679	62%	789	72%	8,989	69%
	current institution or		Started elsewhere	4	4%	154	6%	54	5%	798	6%	21	24%	1,048	38%	306	28%	3,979	31%
	elsewhere?		Total	102	100%	2,399	100%	1,055	100%	13,289	100%	87	100%	2,727	100%	1,095	100%	12,968	100%



College of Charleston

First-Year Students

				Cot	fC	Southeast	Public	Carnegie	Class	NSSE 2	010	Co	fC	Southeast	Public	Carnegie	Class	NSSE 2	010
		Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21.	Since graduating from high school, which of the following	VOTECH05	Vocational or technical school	2	2%	66	3%	16	2%	264	2%	10	12%	114	4%	56	5%	557	4%
	types of schools have you attended other than the one	COMCOL05	Community or junior college	3	3%	156	7%	63	6%	907	7%	13	16%	906	33%	327	30%	3,977	31%
	you are attending now? (Select all that apply.)	FOURYR05	4-year college other than this one	5	5%	169	7%	68	7%	841	6%	19	23%	690	25%	247	23%	2,905	23%
	_	NONE05	None	91	91%	2,011	84%	896	86%	11,135	85%	50	60%	1,325	49%	591	55%	6,770	53%
	-	OCOL1_05	Other	0	0%	57	2%	28	3%	354	3%	3	4%	90	3%	35	3%	413	3%
-	Are you a current or former	VETERAN	No	102	100%	2,344	98%	1,020	99%	13,022	99%	87	100%	2,606	96%	1,035	97%	12,419	97%
	member of the U.S. Armed Forces, Reserves, or National		Yes Total	0 102	0% 100%	40 2,384	2% 100%	12 1,032	1% 100%	147 13,169	1% 100%	0 87	0% 100%	103 2,709	4% 100%	30 1,065	3% 100%	343 12,762	3% 100%
	Guard? (Item appeared only in the online instrument.)					ŕ													
-	If yes: As part of your military	VETPAY	No	0	0%	27	68%	8	67%	103	71%	0	0%	54	53%	13	43%	187	55%
	experience, did you receive		Yes	0	0%	13	33%	4	33%	43	29%	0	0%	48	47%	17	57%	155	45%
	combat pay, hostile fire pay, or imminent danger pay? (Item appeared only in the online instrument.)		Total	0	0%	40	100%	12	100%	146	100%	0	0%	102	100%	30	100%	342	100%
22.	Thinking about this current	ENRLMENT	Less than full-time	1	1%	54	2%	18	2%	233	2%	3	3%	303	11%	81	7%	1,105	9%
	academic termHow would		Full-time	101	99%	2,350	98%	1,043	98%	13,057	98%	84	97%	2,428	89%	1,014	93%	11,867	91%
	you characterize your enrollment?		Total	102	100%	2,404	100%	1,061	100%	13,290	100%	87	100%	2,731	100%	1,095	100%	12,972	100%
_	Thinking about this current	DISTED	No	102	100%	2,365	99%	1,033	100%	13,126	100%	87	100%	2,674	99%	1,055	99%	12,649	99%
	academic termAre you		Yes	0	0%	23	1%	1	0%	65	0%	0	0%	40	1%	12	1%	125	1%
	taking all courses entirely online? (Item appeared only in the online instrument.)		Total	102	100%	2,388	100%	1,034	100%	13,191	100%	87	100%	2,714	100%	1,067	100%	12,774	100%



College of Charleston

First-Year Students

				Cof	fC	Southeast	Public	Carnegie	Class	NSSE 2	010	Cof	C	Southeast	Public	Carnegie	Class	NSSE 2	010
	-	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
-	Do you have any disabilities?	DISNONE	No, I do not have any	88	87%	2,065	87%	898	88%	11,387	87%	75	88%	2,343	88%	920	87%	11,071	87%
	(Select all that apply.) (Item		disabilities																
	appeared only in the online	DISSENSE	Yes, I have a sensory	2	2%	92	4%	30	3%	381	3%	2	2%	65	2%	26	2%	274	2%
	instrument and was preceded		impairment (vision or																
	by the statement "Your		hearing)																
	institution will not receive	DISMOBIL	Yes, I have a mobility	0	0%	10	0%	4	0%	44	0%	0	0%	15	1%	3	0%	47	0%
	your identified response to the		impairment																
	following question. Only an	DISLEARN	Yes, I have a learning	1	1%	31	1%	13	1%	196	2%	1	1%	45	2%	17	2%	207	2%
	overall summary of responses		disability																
	will be provided."	DISDEVLP	Yes, I have a	3	3%	54	2%	25	2%	286	2%	4	5%	70	3%	24	2%	313	2%
	Accordingly, this item does		developmental disorder																
	not appear in the NSSE10		(ADHD, Autism spectrum																
	data file or codebook.)		disorder, etc.)																
	-	DISMENT	Yes, I have a mental health	1	1%	43	2%	17	2%	244	2%	3	4%	39	1%	23	2%	255	2%
			disorder																
	_	DISMED	Yes, I have a medical	1	1%	28	1%	16	2%	158	1%	1	1%	32	1%	14	1%	152	1%
			disability not listed above																
	_	DISOTHER	Yes, I have another	1	1%	14	1%	6	1%	61	0%	0	0%	20	1%	9	1%	65	1%
			disability																
	·	DISREFUS	I choose not to answer	5	5%	86	4%	40	4%	553	4%	1	1%	113	4%	51	5%	537	4%
23.	Are you member of a social	FRATSORO	No	82	80%	2,130	89%	968	91%	12,017	90%	69	79%	2,361	86%	976	89%	11,426	88%
	fraternity or sorority?		Yes	20	20%	274	11%	94	9%	1,280	10%	18	21%	371	14%	122	11%	1,549	12%
			Total	102	100%	2,404	100%	1,062	100%	13,297	100%	87	100%	2,732	100%	1,098	100%	12,975	100%
24.	Are you a student-athlete on a	ATHLETE	No	93	92%	2,270	95%	925	87%	11,635	88%	84	98%	2,648	97%	979	90%	11,984	92%
	team sponsored by your		Yes	8	8%	130	5%	134	13%	1,646	12%	2	2%	80	3%	114	10%	980	8%
	institution's athletics		Total	101	100%	2,400	100%	1.059	100%	13,281	100%	86	100%	2,728	100%	1,093	100%	12,964	100%
	department?		10			_,.50		-,>		,				_,, _0		-,	/-	,	



College of Charleston

First-Year Students

											_	_						
	Variable	D 0 0	Cot		Southeast		Carnegie		NSSE 2		Cof	C %	Southeast		Carnegie		NSSE 2	
25. What have most of your	GRADES04	Response Options C- or lower	Count 2	2%	Count 66	3%	Count 29	3%	Count 273	2%	Count 0	0%	Count 15	1%	Count 5	% 0%	Count 52	<u>%</u> 0%
grades been up to now at this		C	3	3%	89	4%	45	4%	455	3%	2	2%	86	3%	23	2%	269	2%
institution?		C+	4	4%	151	6%	50	5%	690	5%	4	5%	159	6%	65	6%	567	4%
		B-	6	6%	179	7%	80	8%	976	7%	5	6%	244	9%	78	7%	965	7%
		В	20	20%	417	17%	208	20%	2,488	19%	17	20%	557	20%	207	19%	2,521	19%
		B+	16	16%	452	19%	195	18%	2,553	19%	18	21%	513	19%	233	21%	2,561	20%
		A-	25	25%	460	19%	185	17%	2,632	20%	20	23%	458	17%	217	20%	2,612	20%
		A	26	25%	588	24%	268	25%	3,215	24%	20	23%	698	26%	267	24%	3,412	26%
		Total	102	100%	2,402	100%	1,060	100%	13,282	100%	86	100%	2,730	100%	1,095	100%	12,959	100%
26. Which of the following best	LIVENOW	Dormitory or other campus	88	86%	1,544	65%	740	70%	9,539	72%	9	10%	331	12%	257	23%	2,654	20%
describes where you are living		housing	_	607	106	507		607	515	50/		5.107	621	2.207	22.4	2007	2.020	2007
now while attending college?		Residence, walking distance	6	6%	126	5%	61	6%	717	5%	44	51%	621	23%	324	30%	3,839	30%
		Residence, driving	7	7%	653	27%	228	22%	2.640	20%	31	36%	1.655	61%	484	44%	5,941	46%
		distance	,	770	033	2770	220	22/0	2,040	2070	31	3070	1,055	01/0	404	77/0	3,741	70/0
		Fraternity/sorority house	1	1%	9	0%	4	0%	68	1%	0	0%	34	1%	11	1%	215	2%
		None of the above	0	0%	54	2%	17	2%	271	2%	3	3%	83	3%	20	2%	299	2%
		Total	102	100%	2,386	100%	1,050	100%	13,235	100%	87	100%	2,724	100%	1,096	100%	12,948	100%
27a. What is the highest level of	FATHREDU	Did not finish HS	2	2%	191	8%	80	8%	964	7%	1	1%	189	7%	68	6%	804	6%
education that your father		Graduated from HS	14	14%	558	23%	254	24%	2,953	22%	17	20%	612	23%	253	23%	2,638	20%
completed?		Attended, no degree	9	9%	368	15%	129	12%	1,733	13%	6	7%	389	14%	154	14%	1,658	13%
		Completed Associate's	13	13%	178	7%	99	9%	1,083	8%	6	7%	217	8%	94	9%	1,041	8%
		Completed Bachelor's	36	35%	619	26%	268	26%	3,318	25%	21	25%	656	24%	269	25%	3,238	25%
		Completed Master's	15	15%	280	12%	134	13%	1,825	14%	19	22%	344	13%	128	12%	1,897	15%
		Completed Doctorate	13	13%	186	8%	84	8%	1,287	10%	15	18%	305	11%	125	11%	1,624	13%
		Total	102	100%	2,380	100%	1,048	100%	13,163	100%	85	100%	2,712	100%	1,091	100%	12,900	100%
27b. What is the highest level of	MOTHREDU	Did not finish HS	4	4%	125	5%	53	5%	726	5%	0	0%	164	6%	53	5%	676	5%
education that your mother		Graduated from HS	11	11%	430	18%	202	19%	2,415	18%	8	9%	555	20%	221	20%	2,462	19%
completed?		Attended, no degree	11	11%	410	17%	166	16%	1,987	15%	13	15%	404	15%	157	14%	1,817	14%
		Completed Associate's	17	17%	289	12%	142	13%	1,678	13%	12	14%	385	14%	143	13%	1,686	13%
		Completed Bachelor's	34	33%	705	29%	310	29%	3,928	30%	32	37%	751	28%	323	30%	3,800	29%
		Completed Master's	21	21%	370	15%	150	14%	1,985	15%	16	19%	372	14%	165	15%	1,969	15%
		Completed Doctorate	4	4%	65	3%	34	3%	531	4%	5	6%	91	3%	28	3%	533	4%
		Total	102	100%	2,394	100%	1,057	100%	13,250	100%	86	100%	2,722	100%	1,090	100%	12,943	100%

NSSE national survey of student engagement

NSSE 2010 Major Field Report: Part II. Comparisons to Other Institutions Frequency Distributions-BIOLOGICAL SCIENCES

College of Charleston

First-Year Students

Seniors

			Con		Southeast		Carnegie		NSSE 2		Co		Southeast		Carnegie		NSSE 2	
20 -	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28. Primary major or expected	MAJRPCOL	Arts and Humanities	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	
primary major, in collapsed		Biological Science	102	100%	2,406	100%	1,062	100%	13,318	100%	87	100%	2,736	100%	1,098	100%	12,992	100%
categories		Business	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%
		Engineering	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Physical Science	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Professional	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Social Science	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Other	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Undecided	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Total	102	100%	2,406	100%	1,062	100%	13,318	100%	87	100%	2,736	100%	1,098	100%	12,992	100%
Second major or expected	MAJRSCOL	Arts and Humanities	4	14%	107	18%	60	22%	805	22%	8	31%	89	15%	45	16%	572	18%
second major (not minor,		Biological Science	2	7%	61	10%	19	7%	395	11%	0	0%	85	14%	35	13%	459	15%
concentration, etc.) if		Business	0	0%	26	4%	10	4%	151	4%	0	0%	12	2%	3	1%	75	2%
applicable, in collapsed		Education	4	14%	22	4%	7	3%	129	4%	3	12%	16	3%	21	8%	144	5%
categories		Engineering	0	0%	3	1%	0	0%	16	0%	0	0%	8	1%	0	0%	14	0%
		Physical Science	5	18%	115	19%	69	26%	630	17%	10	38%	141	23%	75	27%	656	21%
		Professional	5	18%	130	22%	46	17%	624	17%	0	0%	97	16%	31	11%	345	11%
		Social Science	7	25%	88	15%	39	14%	594	16%	4	15%	113	19%	46	17%	563	18%
		Other	0	0%	32	5%	16	6%	242	7%	1	4%	39	6%	15	5%	242	8%
		Undecided	1	4%	7	1%	4	1%	42	1%	0	0%	4	1%	3	1%	30	1%
		Total	28	100%	591	100%	270	100%	3,628	100%	26	100%	604	100%	274	100%	3,100	100%
- Institution reported: Gender	GENDER	Male	28	27%	731	30%	303	29%	4,182	31%	26	30%	950	35%	389	35%	4,581	35%
•		Female	74	73%	1,675	70%	759	71%	9,134	69%	61	70%	1,786	65%	709	65%	8,410	65%
		Total	102	100%	2,406	100%	1,062	100%	13,316	100%	87	100%	2,736	100%	1,098	100%	12,991	100%
- Institution reported: Race or	ETHNICIT	African American/Black	3	3%	416	18%	86	8%	1,263	10%	2	2%	386	15%	71	7%	861	7%
ethnicity		Am. Indian/Native Amer.	0	0%	15	1%	3	0%	89	1%	0	0%	15	1%	5	0%	96	1%
		Asian/Pacific Islander	5	5%	151	7%	85	8%	1,085	9%	5	6%	193	8%	47	4%	1,008	9%
		Caucasian/White	83	81%	1,367	61%	677	65%	7,385	61%	77	89%	1,690	66%	754	70%	7,790	67%
		Hispanic	5	5%	135	6%	82	8%	1,131	9%	1	1%	155	6%	62	6%	922	8%
		Other	0	0%	14	1%	5	0%	91	1%	0	0%	15	1%	8	1%	86	1%
		Foreign	3	3%	33	1%	14	1%	249	2%	0	0%	36	1%	20	2%	243	2%
		Multi-racial	0	0%	13	1%	12	1%	79	1%	0	0%	12	0%	11	1%	50	0%
		Unknown	3	3%	115	5%	80	8%	700	6%	2	2%	67	3%	96	9%	491	4%
		Total	102	100%	2,259	100%	1,044	100%	12,072	100%	87	100%	2,569	100%	1,074	100%	11,547	
- Institution reported:	ENROLLMT		0	0%	72	3%	24	2%	300	2%	1	1%	311	11%	73	7%	1,134	9%
Enrollment status		Full-time	102	100%	2,334	97%	1,038	98%	13,018	98%	86	99%	2,425	89%	1,025	93%	11,858	91%
,		Total	102	100%	2,334	100%	1,038	100%	13,318	100%	87	100%	2,423	100%	1,023	100%	12,992	
		Total	102	10070	2,400	10070	1,002	10070	15,518	10070	0/	10070	4,730	10070	1,098	10070	12,992	

IPEDS: 217819



Benchmark Statistics

College of Charleston

NSSE 2010 Major Field Report
Part II. Comparisons to Other Institutions
BIOLOGICAL SCIENCES



NSSE 2010 Major Field Report: Part II. Comparisons to Other Institutions *Interpreting the Benchmark Statistics**

Benchmarks

To focus discussions about the importance of student engagement and to guide institutional improvement efforts, NSSE created five Benchmarks of Effective Educational Practice: Level of Academic Challenge, Active and Collaborative Learning, Student-Faculty Interaction, Enriching Educational Experiences, and Supportive Campus Environment.

Class

Benchmark comparisons are reported separately for first-year students and seniors. Insitution-reported class levels are used. Of course, <u>first-year student reports of major are likely to be unstable</u>, and interpretations of first-year results should be made with caution.

Major

Major classifications are based on recodes of the student-provided PRIMARY major (majrpcod). Major groups with fewer than twenty respondents in a given class are not reported. Comparison groups must contain at least three institutions with five or more respondents in the major group, or they are left blank.

Sample

This report is based on information from all randomly selected BIOLOGICAL SCIENCES students (including those from census samples) for both your institution and your comparison institutions. Targeted oversamples and other non-randomly selected students are not included.

Mean

The mean is the arithmetic average of the students' benchmark scores where students answered at least 3/5ths of the benchmark items.

BETWEEN Institution Comparisons on Major Groups

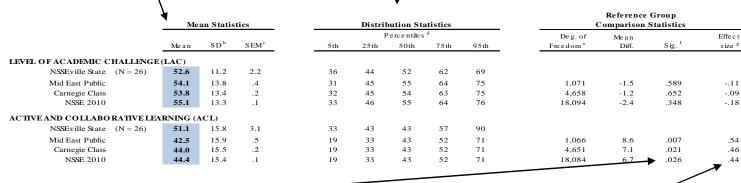
NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key sub-populations such as major. This report displays the benchmark comparisons for the BIOLOGICAL SCIENCES group at your institution and at your selected comparison institutions.

Weighting

All results displayed in this report are <u>unweighted</u>.

Distribution Statistics

The dispersion of the first-year and senior benchmark scores for your institution and your selected comparison or consortium groups.



Statistical Significance

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

Effect Size

Effect size indicates the practical significance of the mean difference. It is calculated by dividing the mean difference by the pooled standard deviation. In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large. A positive sign indicates that your institution's mean was greater, thus showing an affirmative result for the institution. A negative sign indicates the institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention.



NSSE 2010 Major Field Report: Part II. Comparisons to Other Institutions ^a College of Charleston

Benchmark Statistics: BIOLOGICAL SCIENCES

First-Year Students

2 H. J. 2 C. H. S. H. H. C. H. S. H.	М	ean Statist	tics			Distr	ibution Sta	tistics				Reference Comparison S	_	
				-			Percentiles '	d			eg. of	Mean		Effect
	Mean	SD ^b	SEM ^c	_	5th	25th	50th	75th	95th		dom ^e	Diff.	Sig. f	size ^g
LEVEL OF ACADEMIC CHALLENGE (LA	AC)													
CofC $(N = 102)$	54.4	11.6	1.1		34	46	55	64	72					
Southeast Public	55.5	13.1	.3		34	47	56	65	76		2,501	-1.1	.401	08
Carnegie Class	56.6	12.7	.4		36	48	56	65	77		1,162	-2.2	.099	17
NSSE 2010	57.0	13.0	.1		35	48	57	66	77	1	3,401	-2.6	.044	20
ACTIVE AND COLLABORATIVE LEARN	ING (ACL))												
CofC $(N = 102)$	42.5	13.9	1.4		22	33	43	52	67					
Southeast Public	43.5	16.5	.3		19	33	43	52	71		113	-1.0	.491	06
Carnegie Class	45.3	15.7	.5		24	33	43	52	71		1,162	-2.8	.085	18
NSSE 2010	44.7	16.1	.1		19	33	43	56	71	1:	3,393	-2.2	.177	13
STUDENT-FACULTY INTERACTION (SF	I)													
CofC $(N = 102)$	35.6	16.5	1.6		13	22	33	44	67					
Southeast Public	35.6	18.8	.4		11	22	33	44	72		112	.0	.983	.00
Carnegie Class	36.1	17.7	.5		11	22	33	44	67		1,161	5	.773	03
NSSE 2010	36.0	18.4	.2		11	22	33	44	72		103	4	.806	02
ENRICHING EDUCATIONAL EXPERIEN	CES (EEE)	ı												
CofC $(N = 102)$	32.9	13.7	1.4		11	22	32	44	53					
Southeast Public	29.5	12.8	.3		11	21	29	37	51		2,501	3.4	.009	.26
Carnegie Class	28.6	12.8	.4		10	19	28	36	51		1,161	4.3	.001	.33
NSSE 2010	30.0	12.9	.1		11	21	29	38	52	1:	3,381	2.9	.026	.22
SUPPORTIVE CAMPUS ENVIRONMENT	(SCE)													
CofC $(N = 102)$	62.1	17.1	1.7		33	53	63	75	83					
Southeast Public	63.7	18.3	.4		33	50	64	75	94		2,493	-1.6	.380	09
Carnegie Class	64.0	17.5	.5		33	53	64	75	92		1,159	-1.9	.294	11
NSSE 2010	64.5	18.3	.2		33	53	64	78	94	1	3,364	-2.4	.182	13

^a Major classifications are based on recodes of the student-reported primary major field (majrpcod).

^b Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.

^c The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

^d A percentile is the point in the distribution of student benchmark scores at or below which a given percentage of benchmark scores fall.

^e Degrees of freedom used to compute the t-tests. Values vary for the total Ns due to the equal variance assumption.

f Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

g Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.



NSSE 2010 Major Field Report: Part II. Comparisons to Other Institutions ^a College of Charleston

Benchmark Statistics: BIOLOGICAL SCIENCES

	М	ean Statis	ties			Dietr	ibution Sta	tictics			Reference Comparison S	-	
	171	can statis	iics	-			Percentiles			-	Comparison	statistics	
		an b	CEN C							Deg. of	Mean	g: f	Effect
	Mean	SD ^b	SEM ^c	-	5th	25th	50th	75th	95th	Freedom ^e	Diff.	Sig. f	size ^g
LEVEL OF ACADEMIC CHALLENGE (L	AC)												
CofC (N = 87)	58.8	13.2	1.4		38	50	58	67	81				
Southeast Public	56.5	14.1	.3		33	47	57	66	80	2,818	2.3	.132	.16
Carnegie Class	57.8	13.3	.4		35	49	58	67	79	1,184	1.0	.480	.08
NSSE 2010	57.8	13.9	.1		34	49	58	68	80	13,066	1.0	.515	.07
ACTIVE AND COLLABORATIVE LEARN	NING (ACL))											
CofC (N = 86)	52.9	14.4	1.6		29	43	52	62	71				
Southeast Public	47.7	17.5	.3		24	33	48	57	81	2,816	5.2	.007	.30
Carnegie Class	50.3	16.6	.5		24	38	48	62	81	1,183	2.6	.157	.16
NSSE 2010	49.9	17.0	.1		24	38	48	62	81	13,067	3.0	.103	.18
STUDENT-FACULTY INTERACTION (SF	FI)												
CofC (N = 87)	49.6	22.2	2.4		17	28	50	67	83				
Southeast Public	44.9	22.7	.4		11	28	44	61	89	2,811	4.8	.055	.21
Carnegie Class	49.5	21.6	.7		17	33	47	67	89	1,182	.1	.966	.00
NSSE 2010	47.8	22.2	.2		17	33	44	61	89	13,042	1.8	.439	.08
ENRICHING EDUCATIONAL EXPERIEN	ICES (EEE)												
CofC (N = 87)	50.9	16.5	1.8		21	40	53	62	77				
Southeast Public	42.8	17.8	.3		14	30	43	55	73	2,815	8.1	.000	.46
Carnegie Class	43.1	17.2	.5		14	31	43	56	71	1,183	7.8	.000	.45
NSSE 2010	44.7	17.8	.2		16	32	44	57	75	13,056	6.2	.001	.35
SUPPORTIVE CAMPUS ENVIRONMENT	(SCF)												
$CofC \qquad (N = 87)$	54.6	19.8	2.1		19	42	56	67	89				
Southeast Public	57.2	19.6	.4		25	44	58	72	89	2,807	-2.6	.228	13
Carnegie Class	61.2	18.2	.5		31	50	61	75	92	1,183	-6.5	.001	36
NSSE 2010	59.4	19.0	.2		28	47	58	72	92	13,034	-4.7	.021	25
1,002 2010		-/.0		_		.,					•••		.23

^a Major classifications are based on recodes of the student-reported primary major field (majrpcod).

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