

University of South Carolina Columbia

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NSSE 2015 Frequencies and Statistical Comparisons About This Report

The Frequencies and Statistical Comparisons report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all randomly selected or census-administered students. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (nsse.indiana.edu) or contact a member of the NSSE team.

- 1. Class level: As reported by your institution.
- Item numbers: Numbering corresponds to the survey facsimile included in your Institutional Report and available on the NSSE website.
- Item wording and variable names: Survey items are in the same order and wording as they appear on the instrument.
 Variable names are included for easy reference to your data file and codebook.
- 4. *Values and response options:* Values are used to calculate means. Response options are worded as they appear on the instrument.
- Count and column percentage (%): The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.
 - Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit:

 nsse.indiana.edu/html/weighting.cfm
- 6. Statistical comparisons: Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (*p < .05, **p < .01, ***p < .001). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are items 11 a-f which are compared using a z-test.</p>



NSSE 2015 Frequencies and Statistical Comparisons NSSEville State University

Seniors ←	-(1)					Frequenc	y Dis	tributio	ns				Stati	istical	Compari	sons ^b		
														Yo	ur seniors co	mpared w	vith	
								Private		NSSE 2014	1 &				Privat	e	NSSE 20	14 &
				NSSEville S	tate	GLC Peer	'S	Master's	S	2015		NSSEville State	GLC F	eers	Master	's S	2015	5
Item wording 2	Variable name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Count	96	Mean	Mean	Effect size*	Mean	Effect size*	Mean	Effect size*
6. During the current so	hool year, abo	out how	often have you do	ne the follov	ving?										6			
 a. Reached conclusions 	QRconclude	1	Never	3	0	244	2	54	2	6,952	3							
based on your own		2	Sometimes	5 (car)	20	4,397	27	845	29	75,222	33				A			
analysis of numerical information		3	Often	212	33	5,947	37	1,086	38	81,724	35	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43
(numbers, graphs,		4	Very often	280	46	5,440	34	889	31	66,983	29		Δ		A		A	
statistics, etc.)			Total	630	100	16,028	100	2,874	100	230,881	100		K					
b. Used numerical	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16							
information to examine a real-world		2	Sometimes	267	42	5,959	37	978	34	79,495	34			(8)				
problem or issue		3	Often	164	26	4,548	20	1.38	1	57,348	29	2.5	2.5	04	2.6 *	09	2.6	05
(unemployment,		3 4	Very often	113	19	.,072	20	6. 1	21	47,208	21				~			
climate change, public health, etc.)			Total	626	100	15, 4	1 2	2,858	100	229,541	100							
c. Evaluated what others	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6						-(7) -	
have concluded from		7>	Sometimes	56	9	1,666	11	262	10	28,134	13							4
numerical information	4	3	Often	384	63	9,147	57	1,586	57	128,802	56	3.1	3.1	.02	3.1	04	3.0	.06
		4	Very often	150	24	4,267	27	851	29	58,873	26							
			Total	615	100	15,858	100	2.833	100	228,352	100							

- 7. *Effect size*: Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent *t*-tests use Cohen's *d*; *z*-tests use Cohen's *h*. Cohen's *d* is calculated by dividing the mean difference by the pooled standard deviation. Cohen's *h* is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences* (2nd edition). New York: Psychology Press.
- 8. Key to symbols:
 - \triangle Your students' average was significantly higher (p < .05) with an effect size at least .3 in magnitude.
 - \triangle Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.
 - ∇ Your students' average was significantly lower (p < .05) with an effect size less than .3 in magnitude.
 - **Your students' average** was significantly lower (p < .05) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.



First-Year Stu	dents					Frequen	cy Dis	tributio	ns ^a				Stati		Comparis rst-year studen		ed with	
				USC		CARNEGI	E	AAU		SUG		USC	CARNE	GIE	AAU		SUG	
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
1. During the current so	chool year, abou	t how	often have you don	e the followin	ng?													
a. Asked questions or	askquest	1	Never	36	3	1,464	4	1,322	6	511	4							
contributed to course		2	Sometimes	460	36	13,066	39	8,183	40	4,631	41							
discussions in other ways		3	Often	417	33	11,903	34	6,511	32	3,903	34	2.9	2.8 ***	.13	2.7 ***	.21	2.7 ***	.17
ways		4	Very often	364	28	8,067	23	4,233	21	2,497	21		Δ		Δ		Δ	
			Total	1,277	100	34,500	100	20,249	100	11,542	100							
b. Prepared two or more	drafts	1	Never	242	19	6,064	19	3,941	21	2,370	22							
drafts of a paper or		2	Sometimes	455	35	11,949	35	7,204	36	4,001	35							
assignment before turning it in		3	Often	349	28	9,851	28	5,690	28	3,092	27	2.4	2.4	01	2.4 *	.06	2.4	.05
turning it in		4	Very often	219	17	6,479	18	3,312	15	2,011	17				Δ			
			Total	1,265	100	34,343	100	20,147	100	11,474	100							
c. Come to class without	unpreparedr	1	Very often	101	8	2,198	7	1,702	8	727	7							
completing readings or	(Reverse-coded	2	Often	198	16	5,252	16	3,861	19	1,739	16							
assignments	version of	3	Sometimes	747	59	19,856	58	11,217	56	6,633	57	2.8	2.9 **	08	2.8	.05	2.9 **	08
	unprepared	4	Never	219	17	6,882	20	3,295	17	2,327	20		∇				∇	
	created by NSSE.)		Total	1,265	100	34,188	100	20,075	100	11,426	100							
d. Attended an art exhibit,	attendart	1	Never	351	28	12,965	39	7,618	39	4,063	37							
play or other arts		2	Sometimes	560	45	13,395	39	7,920	40	4,723	41							
performance (dance, music, etc.)		3	Often	243	19	4,893	14	2,918	14	1,688	15	2.1	1.9 ***	.18	1.9 ***	.20	1.9 ***	.16
music, etc.)		4	Very often	109	9	2,737	8	1,497	7	862	8		Δ		Δ		Δ	
			Total	1,263	100	33,990	100	19,953	100	11,336	100							
e. Asked another student	CLaskhelp	1	Never	78	6	2,136	7	1,347	7	757	7							
to help you understand		2	Sometimes	474	38	12,785	38	7,380	37	4,165	37							
course material		3	Often	462	36	11,905	35	6,991	35	3,977	35	2.7	2.7	.00	2.7	02	2.7	.00
		4	Very often	250	19	7,040	20	4,177	21	2,422	21							
			Total	1,264	100	33,866	100	19,895	100	11,321	100							
f. Explained course	CLexplain	1	Never	36	3	1,052	3	640	3	349	3							-
material to one or more		2	Sometimes	446	36	11,866	35	6,987	35	3,896	36							
students		3	Often	509	40	13,348	40	7,889	40	4,384	39	2.8	2.8	01	2.8	02	2.8	01
		4	Very often	262	21	7,085	22	4,118	22	2,422	22							
			Total	1,253	100	33,351	100	19,634	100	11,051	100							



First-Year Stud	lents					Frequen	cy Dis	tributio	ns ^a				Stati		Comparis rst-year studen		ed with	
				USC		CARNEG	ΙE	AAU		SUG		USC	CARNE	EGIE	AAU		SUG	į
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
g. Prepared for exams by	CLstudy	1	Never	135	11	3,538	11	2,136	11	1,224	12							
discussing or working		2	Sometimes	440	35	11,583	35	6,994	35	3,835	35							
through course material with other students		3	Often	423	33	10,468	31	6,071	31	3,338	30	2.6	2.7	03	2.7	03	2.6	02
with other students		4	Very often	258	21	7,783	23	4,459	23	2,627	23							
			Total	1,256	100	33,372	100	19,660	100	11,024	100							
h. Worked with other	CLproject	1	Never	86	7	2,339	7	1,969	9	742	7							
students on course		2	Sometimes	549	43	13,038	40	7,647	39	4,301	40							
projects or assignments		3	Often	414	34	11,413	34	6,343	33	3,777	34	2.6	2.7 **	08	2.6	03	2.7 *	07
		4	Very often	200	16	6,373	19	3,603	19	2,121	19		∇				∇	
			Total	1,249	100	33,163	100	19,562	100	10,941	100		· ·				•	
i. Given a course	present	1	Never	175	14	7,390	23	5,791	28	2,503	24							-
presentation	1	2	Sometimes	622	50	15,510	47	8,690	46	5,182	47							
		3	Often	304	24	7,001	21	3,472	18	2,207	20	2.3	2.2 ***	.20	2.0 ***	.33	2.1 ***	.24
		4	Very often	143	12	2,977	9	1,433	7	944	9	2.0	Δ	.20	<u></u>	.55	Δ	.2.
		•	Total	1,244	100	32,878	100	19,386	100	10,836	100		_				<u> </u>	
<u> </u>				,		32,070	100	17,500	100	10,030	100							
2. During the current sch	•	ut how	•		0	1.021		1 107	_	600	-							
Combined ideas from different courses when	RIintegrate	1	Never	66	5	1,831	6	1,127	6	680	7							
completing assignments		2	Sometimes	417	34	12,191	38	7,277	38	4,134	40	2.0						
1 8 8		3	Often	492	40	11,911	37	7,098	37	3,759	36	2.8	2.7 *	.07	2.7 **	.08	2.7 ***	.11
		4	Very often	245	20	6,297	19	3,577	18	1,968	18		Δ		Δ		Δ	
			Total	1,220	100	32,230	100	19,079	100	10,541	100							
b. Connected your	RIsocietal	1	Never	69	6	2,529	9	1,575	9	983	10							
learning to societal problems or issues		2	Sometimes	420	35	12,427	40	7,379	40	4,307	42							
problems of issues		3	Often	488	40	11,221	34	6,623	34	3,359	32	2.7	2.6 ***	.13	2.6 ***	.15	2.5 ***	.20
		4	Very often	235	19	5,695	17	3,296	17	1,754	16		Δ		Δ		Δ	
			Total	1,212	100	31,872	100	18,873	100	10,403	100							
c. Included diverse	RIdiverse	1	Never	85	7	3,205	11	2,306	13	1,232	12							
perspectives (political,		2	Sometimes	497	41	12,717	40	7,548	41	4,340	42							
religious, racial/ethnic,		3	Often	403	34	10,619	33	6,051	32	3,216	30	2.6	2.5 ***	.09	2.5 ***	.15	2.5 ***	.16
gandar atc) in course					10	5.216	1.0	2016		1 (10	1.5							
gender, etc.) in course discussions or		4	Very often	220	18	5,316	16	2,946	15	1,610	15		Δ		Δ		Δ	



First-Year Stud	lents					Frequen	cy Dis	tributio	ns ^a				Stat		Comparis		red with	
				USC		CARNEG	E	AAU		SUG		USC	CARN	EGIE	AAU		SUG	
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
d. Examined the strengths	RIownview	1	Never	63	5	1,664	5	1,130	6	630	6							
and weaknesses of		2	Sometimes	399	33	10,646	34	6,432	34	3,614	35							
your own views on a topic or issue		3	Often	497	42	13,226	41	7,812	41	4,168	40	2.8	2.8	.03	2.7 *	.07	2.7 *	.07
topic of issue		4	Very often	245	20	6,191	20	3,405	18	1,940	19				Δ		Δ	
			Total	1,204	100	31,727	100	18,779	100	10,352	100							
e. Tried to better	RIperspect	1	Never	38	3	1,132	4	758	4	454	4							
understand someone		2	Sometimes	355	30	9,698	31	5,861	31	3,305	32							
else's views by imagining how an issue		3	Often	516	43	13,404	42	8,036	42	4,165	40	2.9	2.9	.03	2.8 *	.07	2.8 *	.07
looks from his or her		4	Very often	294	24	7,492	24	4,117	22	2,404	23				Δ		Δ	
perspective			Total	1,203	100	31,726	100	18,772	100	10,328	100							
f. Learned something that	RInewview	1	Never	25	2	950	3	543	3	375	4							
changed the way you		2	Sometimes	357	30	10,025	32	5,702	31	3,512	35							
understand an issue or		3	Often	520	43	13,411	42	8,127	43	4,198	40	2.9	2.8 **	.08	2.9 *	.06	2.8 ***	.14
concept		4	Very often	298	24	7,230	22	4,340	23	2,193	21		Δ		Δ		Δ	
			Total	1,200	100	31,616	100	18,712	100	10,278	100							
g. Connected ideas from	RIconnect	1	Never	14	1	457	2	266	2	178	2							
your courses to your		2	Sometimes	248	21	6,808	22	3,889	21	2,335	23							
prior experiences and		3	Often	544	45	14,161	45	8,497	45	4,446	44	3.1	3.1	.03	3.1	.02	3.0	.06
knowledge		4	Very often	386	32	10,028	32	5,988	32	3,239	31							
			Total	1,192	100	31,454	100	18,640	100	10,198	100							
3. During the current scl	hool year, abo	ut how	often have you do	ne the followi	ng?													-
a. Talked about career	SFcareer	1	Never	233	20	7,112	23	5,821	30	2,182	22							
plans with a faculty		2	Sometimes	550	46	14,716	47	8,104	44	4,844	48							
member		3	Often	272	23	6,677	21	3,366	18	2,162	21	2.3	2.2 **	.10	2.0 ***	.25	2.2 **	.08
		4	Very often	139	11	3,047	9	1,425	8	1,049	10		Δ		Δ		Δ	
			Total	1,194	100	31,552	100	18,716	100	10,237	100							
b. Worked with a faculty	SFotherwork	1	Never	563	47	16,461	52	10,298	54	5,336	53							
member on activities		2	Sometimes	376	31	9,236	29	5,298	29	3,056	30							
other than coursework		3	Often	162	14	3,833	12	2,108	12	1,188	11	1.8	1.7 ***	.11	1.7 ***	.16	1.7 ***	.12
(committees, student groups, etc.)		4	Very often	91	7	1,912	6	945	5	624	6		Δ		Δ		Δ	
g. sups, etc./			Total	1,192	100	31,442	100	18,649	100	10,204	100							



First-Year Stud	dents					Frequen	cy Dis	tributio	ns ^a				Stati		Comparis rst-year studen		ed with	
				USC		CARNEG	E	AAU		SUG		USC	CARNE	GIE	AAU		SUG	
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
c. Discussed course	SFdiscuss	1	Never	357	29	10,318	33	6,522	35	3,335	34							
topics, ideas, or concepts with a faculty		2	Sometimes	535	45	13,579	43	7,877	42	4,499	44							
member outside of		3	Often	200	17	5,293	17	3,074	16	1,635	16	2.0	2.0 **	.08	1.9 ***	.12	2.0 ***	.10
class		4	Very often	96	8	2,196	7	1,174	6	702	7		Δ		Δ		Δ	
			Total	1,188	100	31,386	100	18,647	100	10,171	100							
d. Discussed your	SFperform	1	Never	296	24	8,519	28	6,545	35	2,721	27							
academic performance with a faculty member		2	Sometimes	541	46	14,897	47	8,117	44	4,821	47							
with a faculty member		3	Often	247	21	5,563	18	2,844	15	1,826	18	2.1	2.0 ***	.11	1.9 ***	.26	2.1 ***	.11
		4	Very often	103	9	2,308	7	1,069	6	770	7		Δ		Δ		Δ	
			Total	1,187	100	31,287	100	18,575	100	10,138	100							
4. During the current scl	hool year, hov	w much	has vour coursewo	rk emphasize	d the f	following?												
a. Memorizing course	memorize	1	Very little	21	2	929	3	641	3	322	3							
material		2	Some	199	18	7,113	23	4,266	23	2,317	24							
		3	Quite a bit	504	42	13,535	43	7,967	43	4,421	44	3.2	3.0 ***	.19	3.0 ***	.19	3.0 ***	.21
		4	Very much	467	38	9,826	30	5,775	30	3,114	29		Δ		Δ		Δ	
			Total	1,191	100	31,403	100	18,649	100	10,174	100							
b. Applying facts,	HOapply	1	Very little	25	2	941	3	603	3	362	4							
theories, or methods to		2	Some	269	24	6,721	22	3,869	21	2,112	21							
practical problems or		3	Quite a bit	510	43	13,695	44	8,009	43	4,399	43	3.0	3.0	.00	3.1	02	3.0	.01
new situations		4	Very much	379	31	9,913	31	6,085	33	3,250	32							
			Total	1,183	100	31,270	100	18,566	100	10,123	100							
c. Analyzing an idea,	HOanalyze	1	Very little	34	3	1,111	4	691	4	427	4							
experience, or line of	-	2	Some	290	26	7,192	24	4,250	24	2,439	24							
reasoning in depth by		3	Quite a bit	497	41	13,256	43	7,769	42	4,212	42	3.0	3.0	.00	3.0	.00	3.0	.03
examining its parts		4	Very much	363	30	9,588	30	5,782	31	3,000	29							
			Total	1,184	100	31,147	100	18,492	100	10,078	100							
d. Evaluating a point of	HOevaluate	1	Very little	41	3	1,546	5	1,179	7	583	6							
view, decision, or		2	Some	297	26	8,297	28	5,082	29	2,972	30							
information source		3	Quite a bit	506	43	13,128	42	7,584	40	4,053	40	3.0	2.9 ***	.11	2.8 ***	.17	2.8 ***	.16
		4	Very much	340	28	8,180	25	4,660	24	2,470	24		Δ		Δ		Δ	
			Total	1,184	100	31,151	100	18,505	100	10,078	100				_		_	



First-Year Stud	lents					Frequen	cy Dis	stributio	ns ^a				Stati		Comparis rst-year studer		ed with	
				USC		CARNEG	IE	AAU		SUG		USC	CARNE	GIE	AAU		SUG	
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
e. Forming a new idea or	HOform	1	Very little	55	5	1,669	6	1,161	7	626	6							
understanding from various pieces of		2	Some	324	28	8,403	28	5,084	28	2,890	29							
information		3	Quite a bit	455	38	12,900	42	7,568	41	4,043	41	2.9	2.9 *	.06	2.8 **	.09	2.8 **	.10
		4	Very much	343	29	8,051	25	4,629	24	2,470	24		Δ		Δ		Δ	
			Total	1,177	100	31,023	100	18,442	100	10,029	100							
5. During the current sch	nool year, to v	vhat ext	ent have your instr	uctors done	he fol	lowing?												
a. Clearly explained	ETgoals	1	Very little	13	1	523	2	358	2	172	2							
course goals and		2	Some	170	14	5,597	18	3,635	19	1,730	17							
requirements		3	Quite a bit	520	44	14,544	46	8,780	47	4,649	46	3.2	3.1 ***	.15	3.1 ***	.20	3.1 ***	.13
		4	Very much	484	40	10,644	34	5,871	31	3,561	35		Δ		Δ		Δ	
			Total	1,187	100	31,308	100	18,644	100	10,112	100							
b. Taught course sessions	ETorganize	1	Very little	12	1	636	2	372	2	216	2							
in an organized way		2	Some	187	16	5,848	18	3,607	19	1,736	17							
		3	Quite a bit	526	44	14,919	48	9,135	49	4,746	48	3.2	3.1 ***	.16	3.1 ***	.20	3.1 ***	.12
		4	Very much	460	39	9,827	32	5,489	29	3,386	33		Δ		Δ		Δ	
			Total	1,185	100	31,230	100	18,603	100	10,084	100							
c. Used examples or	ETexample	1	Very little	33	3	778	3	466	3	285	3							
illustrations to explain		2	Some	208	18	6,318	20	3,760	20	1,992	20							
difficult points		3	Quite a bit	470	40	13,275	42	8,085	44	4,128	41	3.2	3.1 **	.09	3.1 ***	.11	3.1 *	.07
		4	Very much	473	40	10,772	35	6,233	33	3,659	36		Δ		Δ		Δ	
			Total	1,184	100	31,143	100	18,544	100	10,064	100							
d. Provided feedback on a	ETdraftfb	1	Very little	78	7	2,804	10	2,313	13	978	10							
draft or work in		2	Some	324	27	9,615	31	6,233	34	3,206	32							
progress		3	Quite a bit	422	36	11,201	35	6,222	33	3,404	33	2.9	2.7 ***	.18	2.6 ***	.33	2.7 ***	.20
		4	Very much	359	30	7,532	24	3,780	20	2,452	24		Δ				Δ	
			Total	1,183	100	31,152	100	18,548	100	10,040	100							
e. Provided prompt and	ETfeedback	1	Very little	84	7	3,118	10	2,197	12	1,016	10							
detailed feedback on		2	Some	340	28	10,491	34	6,644	36	3,361	33							
tests or completed assignments		3	Quite a bit	458	39	11,241	36	6,466	35	3,596	36	2.8	2.7 ***	.18	2.6 ***	.28	2.7 ***	.17
assignments		4	Very much	296	25	6,154	20	3,161	17	2,036	20		Δ		Δ		Δ	
			Total	1,178	100	31,004	100	18,468	100	10,009	100							



First-Year Stu	ıdents					Frequen	cy Dis	tributio	ns ^a				Stati		Comparis st-year studen		ed with	
				USC		CARNEG	E	AAU		SUG		USC	CARNE	GIE	AAU		SUG	
Item wording or description	Variable name ^c	Values	^d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current																		
a. Reached conclusions	QRconclude	1	Never	106	9	3,786	12	2,683	13	1,160	11							
based on your own		2	Sometimes	359	30	10,690	34	6,479	34	3,455	34							
analysis of numerical		3	Often	445	38	10,977	36	6,294	34	3,494	35	2.8	2.6 ***	.14	2.6 ***	.20	2.6 ***	.12
information (numbers,		4	Very often	268	23	5,836	19	3,167	18	1,993	20		Δ		Δ		Δ	
graphs, statistics, etc.)			Total	1,178	100	31,289	100	18,623	100	10,102	100							
b. Used numerical	QRproblem	1	Never	195	16	6,555	21	4,391	23	2,151	21							
information to examine		2	Sometimes	409	35	12,344	40	7,376	40	4,050	40							
a real-world problem o	r	3	Often	369	31	8,380	27	4,735	26	2,603	26	2.5	2.3 ***	.19	2.3 ***	.26	2.3 ***	.21
issue (unemployment,		4	Very often	202	18	3,945	13	2,071	12	1,284	13		Δ	,	Δ	.20	Δ	
climate change, public health, etc.)		·	Total	1,175	100	31,224	100	18,573	100	10,088	100		_				_	
neatti, etc.)			Total	1,175	100	31,224	100	10,575	100	10,000	100							
c. Evaluated what others	QRevaluate	1	Never	186	15	5,861	18	3,796	20	1,956	19							
have concluded from		2	Sometimes	435	37	12,704	41	7,624	41	4,115	41							
numerical information		3	Often	365	31	8,832	29	5,116	28	2,762	28	2.5	2.3 ***	.16	2.3 ***	.20	2.3 ***	.18
		4	Very often	186	16	3,722	12	1,988	11	1,201	12		Δ		Δ		Δ	
			Total	1,172	100	31,119	100	18,524	100	10,034	100							
7. During the current	school year, abou	t how	many papers, repo	rts, or other	writin	g tasks of th	e follov	ving length	ı have y	ou been as	ssigned	l? (Include those n	ot yet com	pleted.)				
a. Up to 5 pages	wrshortnum	0	None	34	3	1,326	5	803	5	501	6							
	(Recoded version	1.5	1-2	187	16	5,616	20	3,450	20	1,976	22							
	of wrshort created	4	3-5	325	29	9,499	33	5,395	31	3,089	34							
	by NSSE. Values	8	6-10	324	29	7,188	24	4,251	25	2,059	23	7.5	6.5 ***	.18	6.7 ***	.14	6.0 ***	.28
	are estimated	13	11-15	119	11	2,886	10	1,772	10	779	9		Δ		Δ		Δ	
	number of papers, reports, etc.)	18	16-20	72	6	1,211	4	789	4	295	3							
	reports, etc.)	23	More than 20	60	6	1,254	4	794	5	333	4							
			Total	1,121	100	28,980	100	17,254	100	9,032	100							
b. Between 6 and 10	wrmednum	0	None	299	27	8,865	33	4,900	31	2,921	36							
pages	(Recoded version	1.5	1-2	516	47	11,957	42	6,828	40	3,818	42							
	of wrmed created	4	3-5	203	19	5,227	18	3,535	20	1,453	15							
	by NSSE. Values	8	6-10	53	5	1,579	5	1,162	6	441	5	2.2	2.1	.05	2.3	02	2.0 **	.10
	are estimated	13	11-15	19	2	372	1	306	2	94	1						Δ	
	number of papers, reports, etc.)	18	16-20	1	0	112	0	111	1	38	0							
	reports, etc.)	23	More than 20	6	1	109	0	79	0	38	0							
			Total	1,097	100	28,221	100	16,921	100	8,803	100							



iist icai ste	ıdents					Frequen	cy Dis	tributio	ns ^a				Stati		Comparis rst-year studen		ed with	
				USC		CARNEGI	ΙE	AAU		SUG		USC	CARNE	GIE	AAU		SUG	
Item wording	Variable												_	Effect		Effect		Effect
or description	name ^c	Values	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
c. 11 pages or more	wrlongnum	0	None	766	72	20,620	76	11,884	74	6,568	78							
	(Recoded version	1.5	1-2	237	22	4,973	18	3,016	19	1,454	16							
	of wrlong created	4	3-5	30	3	844	3	656	4	251	3							
	by NSSE. Values are estimated	8	6-10	21	2	451	2	316	2	119	1	.9	.8	.04	.9	01	.7 *	.07
	number of papers,	13	11-15	4	0	193	1	150	1	47	1						Δ	
	reports, etc.)	18	16-20	4	0	81	0	62	0	23	0							
		23	More than 20	5	1	112	0	103	1	35	1							
			Total	1,067	100	27,274	100	16,187	100	8,497	100							
Estimated number of assigned pages of student writing.	wrpages (Continuous variab NSSE from wrshort are estimated pages	, wrmed	l, and wrlong. Values									52.8	46.1 *** <u>\times</u>	.12	50.0	.04	42.9 *** <u>\(\times \)</u>	.17
During the current	• '		•			•		0.0	•	211	2							
People of a race or ethnicity other than	DDrace	1	Never	26	2	926	3	518	3	311	3							
your own		2	Sometimes	257	23	5,503	19	3,325	19	1,917	21	2.1						
·		3	Often	394	35	8,586	29	5,069	29	2,721	30	3.1	3.2 ***	11	3.2 ***	15	3.2 *	06
		4	Very often	453	39	14,356	48	8,748	49	4,198	45		∇		∇		∇	
D 1.6	DD :	1	Total	1,130	100	29,371	100	17,660	100	9,147	100							
b. People from an economic background	DDeconomic	1 2	Never	25	2	913	3			207								
				220	20	5 741	20	622	4	307	3							
other than your own			Sometimes	220	20	5,741	20	3,737	21	1,958	22	2.2	2.2	00		02		0.4
other than your own		3	Often	421	38	9,688	34	3,737 5,750	21 33	1,958 3,037	22 34	3.2	3.2	.00	3.1	.02	3.1	.04
other than your own			Often Very often	421 462	38 40	9,688 12,954	34 43	3,737 5,750 7,518	21 33 42	1,958 3,037 3,806	22 34 41	3.2	3.2	.00	3.1	.02	3.1	.04
	DDraligion	3	Often Very often Total	421 462 1,128	38 40 100	9,688 12,954 29,296	34 43 100	3,737 5,750 7,518 17,627	21 33 42 100	1,958 3,037 3,806 9,108	22 34 41 100	3.2	3.2	.00	3.1	.02	3.1	.04
c. People with religious beliefs other than your	DDreligion	3 4	Often Very often Total Never	421 462 1,128 35	38 40 100 3	9,688 12,954 29,296 1,185	34 43 100 4	3,737 5,750 7,518 17,627	21 33 42 100	1,958 3,037 3,806 9,108	22 34 41 100 4	3.2	3.2	.00	3.1	.02	3.1	.04
c. People with religious	_	3 4 1 2	Often Very often Total Never Sometimes	421 462 1,128 35 272	38 40 100 3 24	9,688 12,954 29,296 1,185 5,939	34 43 100 4 21	3,737 5,750 7,518 17,627 736 3,648	21 33 42 100 4 21	1,958 3,037 3,806 9,108 391 2,047	22 34 41 100 4 23							
c. People with religious beliefs other than your	_	3 4 1 2 3	Often Very often Total Never Sometimes Often	421 462 1,128 35 272 359	38 40 100 3 24 33	9,688 12,954 29,296 1,185 5,939 8,808	34 43 100 4 21 30	3,737 5,750 7,518 17,627 736 3,648 5,194	21 33 42 100 4 21 30	1,958 3,037 3,806 9,108 391 2,047 2,745	22 34 41 100 4 23 30	3.2	3.2 *	.00	3.2 **	08	3.1	02
c. People with religious beliefs other than your	_	3 4 1 2	Often Very often Total Never Sometimes Often Very often	421 462 1,128 35 272 359 460	38 40 100 3 24 33 40	9,688 12,954 29,296 1,185 5,939 8,808 13,313	34 43 100 4 21 30 45	3,737 5,750 7,518 17,627 736 3,648 5,194 8,019	21 33 42 100 4 21 30 45	1,958 3,037 3,806 9,108 391 2,047 2,745 3,918	22 34 41 100 4 23 30 42							
c. People with religious beliefs other than your own	Č	3 4 1 2 3 4	Often Very often Total Never Sometimes Often Very often Total	421 462 1,128 35 272 359 460 1,126	38 40 100 3 24 33 40 100	9,688 12,954 29,296 1,185 5,939 8,808 13,313 29,245	34 43 100 4 21 30 45 100	3,737 5,750 7,518 17,627 736 3,648 5,194 8,019 17,597	21 33 42 100 4 21 30 45	1,958 3,037 3,806 9,108 391 2,047 2,745 3,918 9,101	22 34 41 100 4 23 30 42 100		3.2 *		3.2 **			
c. People with religious beliefs other than your own	_	3 4 1 2 3 4	Often Very often Total Never Sometimes Often Very often Total Never	421 462 1,128 35 272 359 460 1,126	38 40 100 3 24 33 40 100 3	9,688 12,954 29,296 1,185 5,939 8,808 13,313 29,245 1,493	34 43 100 4 21 30 45 100	3,737 5,750 7,518 17,627 736 3,648 5,194 8,019 17,597	21 33 42 100 4 21 30 45 100	1,958 3,037 3,806 9,108 391 2,047 2,745 3,918 9,101 453	22 34 41 100 4 23 30 42 100 5		3.2 *		3.2 **			
c. People with religious beliefs other than your own	Č	3 4 1 2 3 4	Often Very often Total Never Sometimes Often Very often Total Never Sometimes	421 462 1,128 35 272 359 460 1,126 33 240	38 40 100 3 24 33 40 100 3 22	9,688 12,954 29,296 1,185 5,939 8,808 13,313 29,245 1,493 6,512	34 43 100 4 21 30 45 100 5 22	3,737 5,750 7,518 17,627 736 3,648 5,194 8,019 17,597 1,059 4,378	21 33 42 100 4 21 30 45 100 6 25	1,958 3,037 3,806 9,108 391 2,047 2,745 3,918 9,101 453 1,990	22 34 41 100 4 23 30 42 100 5	3.1	3.2 * ▼	07	3.2 ** ∇	08	3.1	02
c. People with religious beliefs other than your own d. People with political views other than your	Č	3 4 1 2 3 4	Often Very often Total Never Sometimes Often Very often Total Never	421 462 1,128 35 272 359 460 1,126	38 40 100 3 24 33 40 100 3	9,688 12,954 29,296 1,185 5,939 8,808 13,313 29,245 1,493	34 43 100 4 21 30 45 100	3,737 5,750 7,518 17,627 736 3,648 5,194 8,019 17,597	21 33 42 100 4 21 30 45 100	1,958 3,037 3,806 9,108 391 2,047 2,745 3,918 9,101 453	22 34 41 100 4 23 30 42 100 5		3.2 *		3.2 **			



First-Year Stu	dents					Frequen	cy Dis	stributio	ns ^a				Stat		Comparis		ed with	
				USC		CARNEGI	E	AAU		SUG		USC	CARN	EGIE	AAU		SUG	i
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
9. During the current so	chool year, abo	ut how	often have you don	e the followin	ng?													
a. Identified key	LSreading	1	Never	15	1	477	2	285	2	174	2							
information from reading assignments		2	Sometimes	206	19	5,117	19	3,122	19	1,791	21							
reading assignments		3	Often	497	45	12,635	44	7,638	44	3,905	43	3.1	3.1	.00	3.1	.01	3.1	.06
		4	Very often	408	35	10,944	36	6,526	35	3,209	34							
			Total	1,126	100	29,173	100	17,571	100	9,079	100							
b. Reviewed your notes	LSnotes	1	Never	56	5	1,417	5	1,149	7	427	5							
after class		2	Sometimes	309	28	8,873	31	6,104	35	2,741	31							
		3	Often	374	34	9,736	33	5,614	32	3,030	34	3.0	2.9 *	.08	2.8 ***	.18	2.9 *	.06
		4	Very often	382	33	9,051	30	4,652	26	2,855	30		Δ		Δ		Δ	
			Total	1,121	100	29,077	100	17,519	100	9,053	100							
c. Summarized what you	LSsummary	1	Never	65	6	1,854	7	1,230	7	618	7							
learned in class or from course materials		2	Sometimes	323	30	8,774	31	5,647	33	2,838	32							
course materials		3	Often	377	35	10,334	36	6,092	35	3,094	35	2.9	2.8 **	.08	2.8 ***	.12	2.8 ***	.11
		4	Very often	344	30	7,799	26	4,370	25	2,401	26		Δ		Δ		Δ	
			Total	1,109	100	28,761	100	17,339	100	8,951	100							
10. During the current	school year, to	what ex	tent have your cou	rses challeng	ed you	ı to do your	best w	ork?										
	challenge	1	Not at all	2	0	112	0	77	1	28	0							
		2		7	1	255	1	174	1	89	1							
		3		17	2	805	3	538	3	223	3							
		4		95	9	2,939	10	1,841	11	842	10	5.6	5.5 *	.06	5.5 *	.06	5.6	.01
		5		395	35	9,546	33	5,482	31	2,782	31		Δ		Δ			
		6		378	33	9,471	32	5,745	33	3,046	33							
		7	Very much	226	20	5,962	20	3,676	20	2,022	21							
			Total	1,120	100	29,090	100	17,533	100	9,032	100							
1. Which of the follow	ing have you d	one or d	lo you plan to do be	efore you gra	duate	? ^f					_							
a. Participate in an	intern		Have not decided	60	6	2,147	8	1,568	9	657	8							
internship, co-op, field	(Means indicate		Do not plan to do	26	3	777	3	626	4	229	3							
experience, student teaching, or clinical	the percentage		Plan to do	934	83	23,306	79	13,702	78	7,281	80	9%	10%	03	9%	01	10%	03
placement	who responded		Done or in progress	102	9	2,873	10	1,629	9	866	10							
r	"Done or in progress.")		Total	1,122	100	29,103	100	17,525	100	9,033	100							



First-Year Stud	dents					Frequen	cy Dis	tributio	ns ^a				Stat		Comparis rst-year studen		ed with	
				USC		CARNEG	E	AAU		SUG		USC	CARNI	EGIE	AAU		SUG	
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
b. Hold a formal	leader		Have not decided	228	21	7,088	25	4,221	24	2,178	24							
leadership role in a student organization or	(Means indicate		Do not plan to do	199	19	5,102	19	3,127	18	1,494	18							
group	the percentage		Plan to do	513	45	12,914	43	7,820	44	4,095	44	15%	13% *	.06	14%	.05	13%	.06
8 1	who responded		Done or in progress	178	15	3,897	13	2,306	14	1,233	13		Δ					
	"Done or in progress.")		Total	1,118	100	29,001	100	17,474	100	9,000	100							
c. Participate in a learning	learncom		Have not decided	276	25	7,602	27	4,733	27	2,238	25							
community or some	(Means indicate		Do not plan to do	301	27	8,763	31	5,403	32	2,900	33							
other formal program	the percentage		Plan to do	318	29	7,166	24	4,521	25	1,928	21	19%	18%	.02	16% *	.08	21%	04
where groups of	who responded		Done or in progress	220	19	5,406	18	2,782	16	1,918	21	1770	1070	.02	Δ	.00	21/0	04
students take two or more classes together	"Done or in		Total	1,115	100	28,937	100	17,439	100	8,984	100				Δ			
	progress.")																	
d. Participate in a study	abroad		Have not decided	219	20	6,953	25	3,980	24	2,148	24							
abroad program	(Means indicate		Do not plan to do	199	18	5,650	21	3,146	20	1,755	21							
	the percentage		Plan to do	627	55	15,115	49	9,610	52	4,647	50	7%	4% ***	.10	4% ***	.11	5% **	.08
	who responded		Done or in progress	72	7	1,208	4	701	4	426	5		Δ		Δ		Δ	
	"Done or in progress.")		Total	1,117	100	28,926	100	17,437	100	8,976	100							
e. Work with a faculty	research		Have not decided	376	34	9,763	34	5,547	32	3,038	34							
member on a research	(Means indicate		Do not plan to do	278	24	5,652	19	3,035	17	1,813	21							
project	the percentage		Plan to do	398	36	11,659	40	7,800	45	3,514	38	6%	6%	02	6%	01	7%	03
	who responded		Done or in progress	62	6	1,771	6	971	6	588	7	0,0	070	.02	070	.01	7 70	.03
	"Done or in		Total	1,114	100	28,845	100	17,353	100	8,953	100							
	progress.")																	
f. Complete a culminating	capstone		Have not decided	345	31	9,177	32	6,001	34	2,960	34							
senior experience (capstone course,	(Means indicate		Do not plan to do	163	15	2,741	10	1,913	11	964	11							
senior project or thesis,	the percentage		Plan to do	548	49	16,073	56	8,881	52	4,778	52	5%	3% ***	.11	3% ***	.10	3% ***	.12
comprehensive exam,	who responded "Done or in		Done or in progress	57	5	828	3	535	3	245	3		Δ		Δ		Δ	
portfolio, etc.)	progress.")		Total	1,113	100	28,819	100	17,330	100	8,947	100							
12. About how many of	your courses at	t this in	stitution have inclu	ded a comm	unity-	based proje	ct (serv	ice-learnin	ıg)?									
·	servcourse	1	None	478	43	16,214	56	10,344	59	4,953	56							
		2	Some	552	50	10,916	38	6,036	36	3,479	39							
		3	Most	54	5	1,255	5	747	4	379	4	1.7	1.5 ***	.23	1.5 ***	.30	1.5 ***	.23
		4	All	13	1	246	1	137	1	76	1		Δ		Δ		Δ	
			Total	1,097	100	28,631	100	17,264	100	8,887	100							



First-Year Stu	dents					Frequen	cy Dis	tributio	ns ^a				Stat		Comparis rst-year studer		ed with	
				USC		CARNEG	E	AAU		SUG		USC	CARNI	EGIE	AAU		SUG	i
Item wording or description	Variable name ^c	Values	^d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality	of your intera			eople at your	instit	ution.												
a. Students	QIstudent	1	Poor	10	1	372	1	262	1	115	1							
		2		21	2	516	2	358	2	151	2							
		3		46	4	1,222	4	830	5	379	4							
		4		102	9	2,880	10	1,800	10	813	10							
		5		205	18	6,866	24	4,384	25	1,953	22	5.8	5.6 ***	.14	5.5 ***	.19	5.6 **	.10
		6		346	31	8,993	31	5,374	31	2,744	30		Δ		Δ		Δ	
		7	Excellent	388	35	8,117	28	4,438	25	2,809	30							
		_	Not applicable	2	0	104	0	60	0	35	0							
			Total	1,120	100	29,070	100	17,506	100	8,999	100							
b. Academic advisors	QIadvisor	1	Poor	65	6	1,073	4	860	5	310	4							
		2		78	7	1,574	5	1,037	6	470	5							
		3		112	10	2,443	8	1,582	9	688	8							
		4		194	17	4,200	14	2,579	15	1,197	13	4.0						
		5		213	19	6,116	21	3,626	21	1,784	20	4.8	5.1 ***	17	4.9	05	5.2 ***	24
		6	T	229	21	6,251	22	3,552	21	1,887	21		∇				∇	
		7	Excellent	215 10	20	6,611 735	24 3	3,045 1,175	18 7	2,461 190	28							
		_	Not applicable Total	1,116	100	29,003	100	1,175	100	8,987	2 100							
c. Faculty	QIfaculty	1	Poor	1,116	100	606	2	586	3	149	2							
c. I dealty	Quacuny	2	1001	31	3	1,059	4	793	4	307	4							
		3		69	6	2,023	7	1,303	7	599	7							
		4		159	14	4,507	16	2,701	16	1,256	14							
		5		288	26	7,733	27	4,664	28	2,315	26	5.3	5.1 ***	.14	5.0 ***	.23	5.2 *	.07
		6		324	29	7,882	27	4,499	26	2,519	28		Δ		Δ		Δ	
		7	Excellent	219	21	4,671	16	2,397	14	1,700	19		_		_		_	
		_	Not applicable	6	1	313	1	415	2	84	1							
			Total	1,111	100	28,794	100	17,358	100	8,929	100							



First-Year Stud	dents					Frequen	cy Dis	tributio	ns ^a				Stat		Comparis est-year studen		ed with	
				USC		CARNEG	IE	AAU		SUG		USC	CARNI	EGIE	AAU		SUG	ì
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
d. Student services staff	QIstaff	1	Poor	33	3	1,127	4	847	5	317	4							
(career services,		2		38	3	1,360	5	904	5	375	4							
student activities, housing, etc.)		3		75	7	2,191	7	1,294	7	639	7							
nousing, etc.)		4		182	16	4,438	15	2,639	15	1,305	15							
		5		243	22	6,524	22	3,891	23	1,837	21	5.2	4.9 ***	.14	4.8 ***	.20	5.1 *	.07
		6		256	23	6,456	22	3,732	22	2,134	24		Δ		Δ		Δ	
		7	Excellent	234	22	4,557	16	2,289	14	1,671	19							
		_	Not applicable	47	5	2,257	8	1,792	10	673	8							
			Total	1,108	100	28,910	100	17,388	100	8,951	100							
e. Other administrative	QIadmin	1	Poor	52	5	1,483	5	912	5	414	5							
staff and offices		2		64	5	1,734	6	1,085	6	470	5							
(registrar, financial aid, etc.)		3		103	9	2,619	9	1,558	9	748	8							
etc.)		4		184	16	4,771	16	2,841	16	1,406	16							
		5		247	22	6,208	21	3,656	21	1,861	21	4.8	4.7	.06	4.6 **	.09	4.8	02
		6		214	20	5,398	19	3,264	19	1,787	20				Δ			
		7	Excellent	164	15	3,642	13	2,006	11	1,346	15							
		_	Not applicable	80	7	3,066	10	2,115	13	915	10							
			Total	1,108	100	28,921	100	17,437	100	8,947	100							
14. How much does your	r institution en	ıphasiz	e the following?															
a. Spending significant	empstudy	1	Very little	20	2	347	1	191	1	111	2							
amounts of time		2	Some	158	16	3,963	15	2,188	14	1,072	14							
studying and on		3	Quite a bit	516	49	12,095	45	6,814	42	3,598	44	3.1	3.2 **	10	3.3 ***	17	3.2 ***	11
academic work		4	Very much	380	34	10,895	39	7,419	43	3,480	40		∇		∇		∇	
			Total	1,074	100	27,300	100	16,612	100	8,261	100							
b. Providing support to	SEacademic	1	Very little	25	3	775	3	651	4	226	3							
help students succeed		2	Some	152	15	5,092	19	3,702	22	1,412	18							
academically		3	Quite a bit	418	40	11,539	43	7,154	44	3,244	40	3.2	3.1 ***	.16	3.0 ***	.28	3.1 **	.10
		4	Very much	471	43	9,737	35	5,020	30	3,333	39		Δ		Δ		Δ	
			Total	1,066	100	27,143	100	16,527	100	8,215	100							
c. Using learning support	SElearnsup	1	Very little	38	4	1,204	5	852	5	331	4							
services (tutoring		2	Some	132	13	4,707	17	3,538	21	1,257	16							
services, writing		3	Quite a bit	386	37	10,406	39	6,631	41	2,988	37	3.3	3.1 ***	.15	3.0 ***	.29	3.2 **	.08
center, etc.)		4	Very much	511	46	10,805	39	5,478	33	3,648	43		Δ		Δ		Δ	
			Total	1,067	100	27,122	100	16,499	100	8,224	100							



First-Year Stud	st-Year Students					Frequen	cy Dis	stributio	ns ^a				Stat		Comparis		ed with	
				USC		CARNEG	ΙE	AAU		SUG		USC	CARN	EGIE	AAU		SUG	
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
d. Encouraging contact	SEdiverse	1	Very little	98	9	2,738	11	2,069	12	874	11							
among students from different backgrounds		2	Some	344	32	7,598	28	4,995	30	2,379	29							
(social, racial/ethnic,		3	Quite a bit	352	33	9,373	34	5,484	34	2,698	33	2.8	2.8	02	2.7	.05	2.8	.00
religious, etc.)		4	Very much	277	26	7,453	27	3,980	24	2,274	27							
-			Total	1,071	100	27,162	100	16,528	100	8,225	100							
e. Providing opportunities	SEsocial	1	Very little	30	3	1,039	4	969	5	292	4							
to be involved socially		2	Some	182	18	5,291	20	3,838	23	1,474	19							
		3	Quite a bit	428	40	10,690	40	6,634	41	3,163	39	3.2	3.1 **	.09	3.0 ***	.21	3.1	.04
		4	Very much	428	39	10,132	36	5,091	31	3,296	38		Δ		Δ			
			Total	1,068	100	27,152	100	16,532	100	8,225	100							
f. Providing support for	SEwellness	1	Very little	33	3	1,182	5	1,027	6	355	5							
your overall well-being		2	Some	158	16	5,213	20	3,841	23	1,442	18							
(recreation, health care,		3	Quite a bit	404	38	10,632	40	6,516	40	3,083	38	3.2	3.1 ***	.16	3.0 ***	.27	3.1 ***	.11
counseling, etc.)		4	Very much	472	43	10,028	36	5,102	31	3,303	39		Δ		Δ		Δ	
			Total	1,067	100	27,055	100	16,486	100	8,183	100							
g. Helping you manage	SEnonacad	1	Very little	169	16	5,145	20	3,832	23	1,562	20							
your non-academic		2	Some	347	32	9,759	36	6,180	38	2,971	37							
responsibilities (work,		3	Quite a bit	335	32	7,751	28	4,335	27	2,264	27	2.6	2.4 ***	.18	2.3 ***	.28	2.4 ***	.18
family, etc.)		4	Very much	216	20	4,373	16	2,114	13	1,358	16		Δ		Δ		Δ	
			Total	1,067	100	27,028	100	16,461	100	8,155	100							
h. Attending campus	SEactivities	1	Very little	30	3	1,346	5	1,309	7	321	4							
activities and events		2	Some	185	18	5,919	22	4,354	26	1,580	19							
(performing arts,		3	Quite a bit	384	36	10,713	40	6,420	40	3,146	39	3.2	3.0 ***	.21	2.9 ***	.37	3.1 ***	.11
athletic events, etc.)		4	Very much	464	43	9,000	33	4,321	27	3,114	37	0.2	Δ	.21	<u> </u>	.57	Δ	
			Total	1,063	100	26,978	100	16,404	100	8,161	100		_				_	
i. Attending events that	SEevents	1	Very little	95	9	3,176	12	2,258	13	942	12							
address important		2	Some	373	35	9,036	34	5,878	36	2,742	34							
social, economic, or		3	Quite a bit	364	34	9,194	34	5,450	34	2,696	33	2.7	2.6 **	.09	2.5 ***	.16	2.6 *	.07
political issues		4	Very much	235	22	5,500	20	2,778	17	1,754	20	2.,	Δ	.07	Δ	.10	△	.07
		-	Total	1,067	100	26,906	100	16,364	100	8,134	100							



First-Year Stu	ıdents				Frequen	cy Dis	tributio	ns ^a				Stat		Compari rst-year stude		ed with		
				USC		CARNEG	IE	AAU		SUG		USC	CARN	EGIE	AAL	ı	SUG	ì
Item wording or description	Variable name ^c		d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many h						,												
 a. Preparing for class (studying, reading, 	tmprephrs	0	0 hrs	4	0	148	1	78	1	40	1							
writing, doing	(Recoded version	3	1-5 hrs	137	13	2,939	11	1,499	10	884	11							
homework or lab work	of tmprep created	8	6-10 hrs	278	27	5,860	22	3,058	19	1,776	22							
analyzing data,	' by NSSE. Values are estimated	13	11-15 hrs	255	24	5,950	22	3,389	21	1,782	22	12.5						
rehearsing, and other	number of hours	18	16-20 hrs	198	18	5,132	19	3,271	19	1,497	18	13.5	15.3 ***	20	16.4 ***	33	15.3 ***	21
academic activities)	per week.)	23	21-25 hrs	115	11	3,271	12	2,260	13	999	12		∇		▼		∇	
	,	28	26-30 hrs	51	4	1,837	7	1,341	8	576	7							
		33	More than 30 hrs	32	3	1,975	7	1,606	9	629	7							
			Total	1,070	100	27,112	100	16,502	100	8,183	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	186	18	6,858	27	4,338	26	1,835	24							
curricular activities (organizations, campus	(Recoded version	3	1-5 hrs	357	33	9,823	35	6,105	37	2,979	36							
publications, student	of tmcocurr	8	6-10 hrs	262	24	5,141	19	3,050	19	1,652	20							
government, fraternity	created by NSSE.	13	11-15 hrs	144	14	2,579	10	1,481	9	878	11							
or sorority,	Values are estimated number	18	16-20 hrs	68	7	1,398	5	826	5	433	5	7.2	5.9 ***	.19	5.8 ***	.22	6.2 ***	.14
intercollegiate or	of hours per	23	21-25 hrs	27	2	628	2	318	2	191	2		Δ		Δ		Δ	
intramural sports, etc.)	week.)	28	26-30 hrs	6	1	234	1	139	1	73	1							
		33	More than 30 hrs	17	2	320	1	144	1	102	1							
			Total	1,067	100	26,981	100	16,401	100	8,143	100							
 c. Working for pay 	tmworkonhrs	0	0 hrs	906	84	21,240	79	13,067	79	6,880	84							
on campus	(Recoded version	3	1-5 hrs	24	2	981	3	625	4	240	3							
	of tmworkon	8	6-10 hrs	54	5	2,153	7	1,378	8	415	5							
	created by NSSE.	13	11-15 hrs	49	5	1,443	5	777	5	327	4							
	Values are	18	16-20 hrs	24	3	810	3	388	3	192	3	1.9	2.4 ***	10	2.2 *	07	2.0	02
	estimated number	23	21-25 hrs	5	0	265	1	139	1	67	1		∇		∇			
	of hours per week.)	28	26-30 hrs	2	0	77	0	45	0	24	0							
	week.)	33	More than 30 hrs	3	0	102	0	46	0	40	1							
			Total	1,067	100	27,071	100	16,465	100	8,185	100							



irst-Year Stu	idents					Frequen	cy Dis	tributio	ns ^a				Stat		Comparis		ed with	
				USC		CARNEG	ΙE	AAU		SUG		USC	CARN	EGIE	AAL	J	SUG	ì
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
d. Working for pay	tmworkoffhrs	0	0 hrs	828	78	20,929	77	13,035	80	6,555	80							
off campus	(Recoded version	3	1-5 hrs	52	5	1,227	5	823	5	347	4							
	of tmworkoff	8	6-10 hrs	39	4	1,255	5	852	5	344	4							
	created by NSSE.	13	11-15 hrs	60	6	1,130	4	658	4	279	4							
	Values are	18	16-20 hrs	43	5	1,081	4	543	3	278	3	2.9	3.2	04	2.4 *	.08	2.8	.01
	estimated number	23	21-25 hrs	25	2	646	2	249	2	165	2				Δ			
	of hours per	28	26-30 hrs	5	0	351	1	117	1	90	1							
	week.)	33	More than 30 hrs	6	1	321	1	110	1	107	1							
			Total	1,058	100	26,940	100	16,387	100	8,165	100							
Estimated number of	tmworkhrs			,						-,								
hours working for pay																		
	(Continuous variable created											4.7	5.5 **	09	4.6	.01	4.7	.00
	by NSSE)												∇					
	0,11002)												•					
e. Doing community	tmservicehrs	0	0 hrs	453	45	15,007	57	9,535	59	4,160	53							
service or volunteer	(Recoded version	3	1-5 hrs	467	42	8,704	32	4,949	30	3,086	37							
work	of tmservice	8	6-10 hrs	68	7	1,614	6	933	6	468	6							
	created by NSSE.	13	11-15 hrs	38	4	677	2	370	2	198	3							
	Values are	18	16-20 hrs	16	2	412	2	254	2	90	1	2.8	2.3 ***	.11	2.2 ***	.14	2.4 **	.10
	estimated number	23	21-25 hrs	9	1	187	1	113	1	57	1		Δ		Δ		Δ	
	of hours per	28	26-30 hrs	1	0	66	0	38	0	18	0		_		_		_	
	week.)	33	More than 30 hrs	1	0	73	0	48	0	22	0							
			Total	1,053	100	26,740	100	16,240	100	8,099	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	8	1	309	1	197	1	94	1							
socializing (time with		3	1-5 hrs	117	11	4,422	17	2,747	16	1,470	18							
friends, video games,	(Recoded version		6-10 hrs	271	25	7,368	27	4,551	28	2,256	27							
TV or videos, keeping	of tmrelax created by NSSE. Values	13	11-15 hrs	283	26	5,893	22	3,571	22	1,762	22							
up with friends online,	are estimated	18	16-20 hrs	173	17	3,893	15	2,460	15	1,762	14	14.4	13.2 ***	.15	13.2 ***	.15	13.0 ***	.16
etc.)	number of hours	23	21-25 hrs	95	9	2,145	8	1,273	8	613	8	17.7	Δ	.13		.13		.10
	per week.)	28			4			,					Δ		Δ		Δ	
			26-30 hrs	37		959	4	535	3	285	4							
		33	More than 30 hrs	78	8	1,748	7	960	6	514	7							
			Total	1,062	100	26,830	100	16,294	100	8,111	100							



First-Year Stu	dents					Frequen	cy Dis	tributio	ns ^a				Stat		Comparis rst-year studer		ed with	
				USC		CARNEG	ΙE	AAU		SUG		USC	CARN	EGIE	AAU		SUG	i
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
g. Providing care for	tmcarehrs	0	0 hrs	873	81	22,129	82	12,884	80	6,865	84							
dependents (children,	(Recoded version	3	1-5 hrs	74	7	2,212	9	1,695	10	601	8							
parents, etc.)	of tmcare created	8	6-10 hrs	39	4	1,005	4	718	4	253	3							
	by NSSE. Values	13	11-15 hrs	35	4	589	2	425	2	155	2							
	are estimated	18	16-20 hrs	18	2	418	2	308	2	85	1	2.0	1.7	.05	1.7	.06	1.5 *	.08
	number of hours per week.)	23	21-25 hrs	12	1	193	1	107	1	62	1						Δ	
	per week.)	28	26-30 hrs	4	0	99	0	62	0	30	0							
		33	More than 30 hrs	6	1	182	1	101	1	67	1							
			Total	1,061	100	26,827	100	16,300	100	8,118	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	353	32	10,226	37	5,191	32	3,297	40							
(driving, walking, etc.)	(Recoded version	3	1-5 hrs	486	46	10,877	41	6,614	41	3,314	41							
	of tmcommute	8	6-10 hrs	128	12	3,563	13	2,592	16	931	11							
	created by NSSE.	13	11-15 hrs	58	6	1,191	5	1,115	6	319	4							
	Values are estimated number	18	16-20 hrs	22	2	536	2	490	3	118	1	3.9	3.8	.02	4.4 **	08	3.5 *	.08
	of hours per	23	21-25 hrs	6	1	247	1	213	1	68	1				∇		Δ	
	week.)	28	26-30 hrs	3	0	109	0	77	0	32	0				•			
		33	More than 30 hrs	3	0	178	1	93	1	52	1							
			Total	1,059	100	26,927	100	16,385	100	8,131	100							
16. Of the time you spe	end preparing for	class	in a typical 7-day v	week, about h	ow mu	ich is on ass	signed 1	reading?										
	reading	1	Very little	149	15	3,444	14	1,690	12	1,311	17							
	8	2	Some	381	37	9,177	35	4,817	32	3,045	38							
		3	About half	300	28	7,454	27	4,530	27	2,082	26	2.6	2.7 *	07	2.8 ***	21	2.5	.05
		4	Most	159	15	4,871	17	3,598	20	1,211	14	2.0	▼	07	∇	21	2.3	.03
		5	Almost all	57	5	1,843	6	1,640	9	434	5		٧		٧			
		3	Total	1,046	100	26,789	100	16,275	100	8,083	100							
			Total	1,040	100	20,789	100	10,273	100	8,083	100							
	tmreadinghrs																	
(Continuous variah	le created by NSSE.	Calcula	ted as a proportion									= (, ,			
	on reading, where V											5.6	6.6 ***	18	7.6 ***	33	6.1 ***	11
	alf=.50; Most=.75; A												∇		▼		∇	



First-Year St	tudents					Frequen	cy Dis	stributio	ns ^a				Stat		Comparis		ed with	
				USC		CARNEG	IE	AAU		SUG		USC	CARN	EGIE	AAL		SUG	j
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
	tmreadinghrscol	1	0 hrs	4	0	129	1	69	1	34	0							
	(Collapsed version of tmreadinghrs	2	More than zero, up to 5 hrs	577	56	13,044	51	6,553	44	4,244	54							
	created by NSSE.)	3	More than 5, up to 10 hrs	314	30	8,019	30	5,065	31	2,368	29							
		4	More than 10, up to 15 hrs	92	9	2,694	9	2,033	11	689	8							
		5	More than 15, up to 20 hrs	36	3	1,473	5	1,272	7	377	4							
		6	More than 20, up to 25 hrs	17	1	920	3	852	5	236	3							
		7	More than 25 hrs	4	0	369	1	364	2	78	1							
			Total	1,044	100	26,648	100	16,208	100	8,026	100							
17. How much has y	our experience at th	nis ins	titution contributed	l to your kno	wledg	e, skills, and	l persoi	nal develop	ment ir	the follow	ving ar	eas?						
a. Writing clearly and	pgwrite	1	Very little	79	7	2,597	10	1,775	12	903	12							
effectively		2	Some	276	26	7,381	28	4,717	29	2,402	30							
		3	Quite a bit	416	39	10,618	39	6,372	38	2,995	36	2.9	2.7 ***	.15	2.7 ***	.22	2.7 ***	.21
		4	Very much	295	28	6,423	23	3,594	21	1,846	22		Δ		Δ		Δ	
			Total	1,066	100	27,019	100	16,458	100	8,146	100							
b. Speaking clearly and	l pgspeak	1	Very little	129	12	3,931	15	2,935	18	1,211	15							
effectively		2	Some	327	30	8,735	33	5,382	33	2,704	34							
		3	Quite a bit	367	35	9,133	34	5,321	32	2,644	33	2.7	2.6 ***	.14	2.5 ***	.23	2.5 ***	.16
		4	Very much	237	23	5,122	18	2,756	16	1,556	18		Δ		Δ		Δ	
			Total	1,060	100	26,921	100	16,394	100	8,115	100							
c. Thinking critically a	nd pgthink	1	Very little	32	3	1,000	4	595	4	319	4							
analytically		2	Some	215	21	5,359	20	3,264	20	1,569	20							
		3	Quite a bit	436	41	11,598	43	6,986	42	3,442	42	3.1	3.0	.05	3.1	.04	3.0	.05
		4	Very much	375	35	8,968	33	5,567	34	2,787	33							
			Total	1,058	100	26,925	100	16,412	100	8,117	100							
d. Analyzing numerical	l pganalyze	1	Very little	106	10	3,435	12	2,508	14	935	12							
and statistical information		2	Some	291	28	8,068	30	4,912	30	2,381	29							
mormadon		3	Quite a bit	396	37	9,338	35	5,419	34	2,797	35	2.8	2.7 ***	.11	2.6 ***	.15	2.7 **	.08
		4	Very much	272	26	6,067	23	3,539	22	1,997	24		Δ		Δ		Δ	
			Total	1,065	100	26,908	100	16,378	100	8,110	100							



First-Year Stud	rst-Year Students					Frequen	cy Dis	tributio	ns ^a				Stati		Comparis rst-year studen		ed with	
				USC		CARNEG	ΙE	AAU		SUG		USC	CARNE	GIE	AAU		SUG	j
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
e. Acquiring job- or work-	pgwork	1	Very little	121	11	3,788	15	2,925	17	1,043	13							
related knowledge and skills		2	Some	325	31	8,742	33	5,575	34	2,550	32							
SKIIIS		3	Quite a bit	366	35	8,885	33	5,032	31	2,753	34	2.7	2.6 ***	.13	2.5 ***	.21	2.6 *	.08
		4	Very much	252	24	5,500	20	2,869	18	1,773	21		Δ		Δ		Δ	
			Total	1,064	100	26,915	100	16,401	100	8,119	100							
f. Working effectively	pgothers	1	Very little	79	8	2,046	8	1,813	11	614	8							
with others		2	Some	250	23	7,749	29	5,095	31	2,234	28							
		3	Quite a bit	460	43	10,476	39	6,051	37	3,143	38	2.9	2.8 **	.10	2.7 ***	.21	2.8 *	.07
		4	Very much	271	26	6,596	24	3,407	21	2,109	25		Δ		Δ		Δ	
			Total	1,060	100	26,867	100	16,366	100	8,100	100							
g. Developing or	pgvalues	1	Very little	110	10	3,784	15	2,732	17	1,254	17							-
clarifying a personal		2	Some	282	27	7,912	30	5,092	31	2,306	29							
code of values and ethics		3	Quite a bit	399	37	9,226	34	5,399	33	2,694	33	2.8	2.6 ***	.17	2.5 ***	.25	2.6 ***	.19
ethics		4	Very much	267	25	5,968	21	3,165	19	1,845	22		Δ		Δ		Δ	
			Total	1,058	100	26,890	100	16,388	100	8,099	100							
h. Understanding people	pgdiverse	1	Very little	100	9	2,867	11	2,079	13	995	13							
of other backgrounds		2	Some	302	29	7,703	29	4,794	29	2,432	31							
(economic,		3	Quite a bit	388	36	9,643	35	5,710	35	2,761	33	2.8	2.7 *	.07	2.7 ***	.11	2.7 ***	.13
racial/ethnic, political, religious, nationality,		4	Very much	275	26	6,698	24	3,818	23	1,923	23		Δ		Δ		Δ	
etc.)			Total	1,065	100	26,911	100	16,401	100	8,111	100							
i. Solving complex real-	pgprobsolve	1	Very little	118	11	3,295	13	2,314	14	995	13							
world problems		2	Some	316	29	8,851	33	5,613	34	2,641	33							
		3	Quite a bit	388	37	9,333	34	5,439	33	2,760	34	2.7	2.6 ***	.11	2.6 ***	.16	2.6 ***	.11
		4	Very much	242	23	5,394	20	3,023	19	1,700	20		Δ		Δ		Δ	
			Total	1,064	100	26,873	100	16,389	100	8,096	100							
j. Being an informed and	pgcitizen	1	Very little	118	11	3,661	14	2,590	16	1,143	15							
active citizen		2	Some	311	29	8,807	33	5,490	34	2,636	33							
		3	Quite a bit	367	35	9,026	33	5,307	32	2,684	33	2.7	2.6 ***	.17	2.5 ***	.23	2.6 ***	.18
		4	Very much	262	25	5,273	19	2,927	18	1,601	19		Δ		Δ		Δ	
		•	Total	1,058	100	26,767	100	16,314	100	8,064	100				_		_	



First-Year St	udents					Frequen	cy Dis	stributio	ns ^a				Stat		Comparis		ed with	
				USC		CARNEG	ΙE	AAU		SUG		USC	CARNI	EGIE	AAU		SUC	3
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
18. How would you e	valuate your enti	re educ	ational experience	at this institu	tion?													
	evalexp	1	Poor	8	1	394	2	384	2	118	2							
		2	Fair	79	8	2,955	11	2,307	14	771	10							
		3	Good	503	47	13,344	49	8,223	50	3,605	45	3.4	3.2 ***	.19	3.2 ***	.27	3.3 **	.08
		4	Excellent	474	45	10,368	37	5,549	34	3,665	44		Δ		Δ		Δ	
			Total	1,064	100	27,061	100	16,463	100	8,159	100							
19. If you could start	over again, woul	ld you g	o to the same institu	ution you are	now	attending?												
	sameinst	1	Definitely no	21	2	732	3	511	3	209	3							
		2	Probably no	94	9	3,017	11	2,027	12	784	10							
		3	Probably yes	379	36	11,085	41	7,086	43	2,878	36	3.4	3.3 ***	.17	3.2 ***	.21	3.4 *	.07
		4	Definitely yes	573	53	12,229	45	6,853	42	4,295	51		Δ		Δ		Δ	
			Total	1,067	100	27,063	100	16,477	100	8,166	100							



Seniors						Frequen	cy Dis	tributio	ns ^a				Stati		Comparis our seniors con		th	
				USC		CARNEG	E	AAU		SUG		USC	CARNE	EGIE	AAU		SUG	ì
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
1. During the current so	chool year, abou	t how	often have you dor	e the followi	ng?													
a. Asked questions or	askquest	1	Never	42	2	1,567	4	881	4	616	4							
contributed to course		2	Sometimes	502	28	13,666	30	7,126	33	4,993	30							
discussions in other ways		3	Often	646	36	14,787	32	6,672	31	5,234	31	3.0	3.0	.03	2.9 ***	.12	3.0	.04
ways		4	Very often	621	34	16,494	35	6,853	32	5,958	35				Δ			
			Total	1,811	100	46,514	100	21,532	100	16,801	100							
b. Prepared two or more	drafts	1	Never	557	31	11,540	25	5,971	28	4,342	26							
drafts of a paper or		2	Sometimes	669	37	16,689	36	7,812	36	5,980	36							
assignment before turning it in		3	Often	375	21	10,778	23	4,645	22	3,729	22	2.1	2.3 ***	16	2.2 ***	08	2.3 ***	14
turning it in		4	Very often	204	11	7,257	16	3,000	14	2,653	16		∇		∇		∇	
			Total	1,805	100	46,264	100	21,428	100	16,704	100							
c. Come to class without	unpreparedr	1	Very often	126	7	3,865	8	2,252	11	1,213	7							
completing readings or	(Reverse-coded	2	Often	355	20	8,356	18	4,787	22	2,861	17							
assignments	version of	3	Sometimes	1,020	57	25,373	55	11,430	53	9,325	56	2.8	2.8	.00	2.7 ***	.15	2.9 *	06
	unprepared	4	Never	301	17	8,481	18	2,879	14	3,255	19				Δ		∇	
	created by NSSE.)		Total	1,802	100	46,075	100	21,348	100	16,654	100							
d. Attended an art exhibit,	attendart	1	Never	715	40	18,738	42	7,675	38	6,953	43							
play or other arts		2	Sometimes	686	38	17,896	39	9,001	42	6,426	38							
performance (dance, music, etc.)		3	Often	235	13	5,655	12	2,873	13	1,999	12	1.9	1.9 *	.05	1.9	01	1.8 **	.07
music, etc.)		4	Very often	150	8	3,575	7	1,713	8	1,193	7		Δ				Δ	
			Total	1,786	100	45,864	100	21,262	100	16,571	100							
e. Asked another student	CLaskhelp	1	Never	153	9	5,066	12	2,267	11	1,843	12							
to help you understand		2	Sometimes	747	42	19,835	43	9,364	44	6,985	43							
course material		3	Often	588	32	13,326	29	6,214	29	4,872	29	2.6	2.5 **	.07	2.5 *	.06	2.5 *	.05
		4	Very often	289	16	7,556	16	3,376	16	2,804	17		Δ		Δ		Δ	
			Total	1,777	100	45,783	100	21,221	100	16,504	100							
f. Explained course	CLexplain	1	Never	48	3	1,808	4	810	4	582	4							
material to one or more		2	Sometimes	569	32	15,840	35	7,675	36	5,558	35							
students		3	Often	767	43	17,303	38	8,062	38	6,294	38	2.8	2.8 *	.05	2.8 **	.07	2.8	.04
		4	Very often	390	22	10,298	23	4,425	22	3,818	23		Δ		Δ			
			Total	1,774	100	45,249	100	20,972	100	16,252	100							



Seniors						Frequen	cy Dis	tributio	ns ^a				Stati		Comparis our seniors con		th	
				USC		CARNEG	IE	AAU		SUG		USC	CARNE	GIE	AAU		SUG	
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
g. Prepared for exams by	CLstudy	1	Never	213	12	6,660	15	3,054	14	2,329	14							
discussing or working		2	Sometimes	601	34	16,012	36	7,695	37	5,597	35							
through course material with other students		3	Often	567	32	12,760	28	6,026	29	4,529	28	2.6	2.6 **	.07	2.6 ***	.09	2.6	.04
with other students		4	Very often	391	22	9,780	22	4,178	20	3,741	23		Δ		Δ			
			Total	1,772	100	45,212	100	20,953	100	16,196	100							
h. Worked with other	CLproject	1	Never	86	5	2,586	6	1,382	6	881	6							
students on course		2	Sometimes	497	28	13,049	29	6,355	30	4,487	28							
projects or assignments		3	Often	618	35	15,326	34	6,823	33	5,528	34	2.9	2.9	.03	2.9 *	.05	2.9	.00
		4	Very often	569	32	14,119	31	6,340	31	5,235	32				Δ			
			Total	1,770	100	45,080	100	20,900	100	16,131	100							
i. Given a course	present	1	Never	176	10	5,134	12	2,143	11	1,892	12							
presentation	•	2	Sometimes	592	34	16,116	36	7,884	38	5,715	36							
		3	Often	568	32	13,737	30	6,348	30	4,842	30	2.7	2.6 ***	.09	2.6 ***	.09	2.6 ***	.09
		4	Very often	421	24	9,752	21	4,387	21	3,531	22		Δ		Δ		Δ	
			Total	1,757	100	44,739	100	20,762	100	15,980	100		_		_		_	
2. During the current scl	hool vear, abo	nit how	often have vou dor	e the followi	ng?													
a. Combined ideas from	RIintegrate	1	•	31	2	1,180	3	546	3	442	3							
different courses when		2	Sometimes	420	24	10,828	25	5,465	27	3,844	25							
completing assignments		3	Often	723	42	17,496	40	8,318	41	6,099	39	3.0	3.0	.02	3.0 **	.08	3.0	.02
		4	Very often	572	32	14,531	33	6,104	30	5,285	33	3.0	5.0	.02	Δ	.00	5.0	.02
		·	Total	1,746	100	44,035	100	20,433	100	15,670	100							
b. Connected your	RIsocietal	1	Never	96	6	3,005	8	1,452	8	1,213	9							
learning to societal	Tagoere tan	2	Sometimes	519	31	13,644	32	6,608	34	4,980	32							
problems or issues		3	Often	657	38	15,297	35	7,125	34	5,311	34	2.8	2.8 *	.05	2.7 ***	.09	2.8 ***	.08
		4	Very often	462	26	11,621	26	5,029	24	3,974	25	2.0	Δ	.03	Δ	.07	Δ	.00
			Total	1,734	100	43,567	100	20,214	100	15,478	100		<u> </u>		A		<u> </u>	
c. Included diverse	RIdiverse	1	Never	176	11	6,054	15	2,942	16	2,398	17							
perspectives (political,	111111111111111111111111111111111111111	2	Sometimes	611	36	15,228	35	7,266	36	5,628	36							
religious, racial/ethnic,		3	Often	550	31	12,698	29	5,925	29	4,254	27	2.6	2.6 ***	.09	2.5 ***	.14	2.5 ***	.14
gender, etc.) in course		4	Very often	392	22	9,558	21	4,033	19	3,178	20	⊿.∪	Δ	.09	<i>2.3</i> ⋅⋅⋅⋅⋅	.14	Δ	.14
discussions or assignments		4	Total	1,729	100	43,538	100	20,166	100	15,458	100		Δ		Δ		Δ	
assignments			10181	1,729	100	45,536	100	20,100	100	13,436	100							



Seniors						Frequen	cy Dis	tributio	ns ^a				Stat		Comparis our seniors con		th	
				USC		CARNEG	IE	AAU		SUG		USC	CARN	EGIE	AAU		SUG	
Item wording	Variable						-							Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
d. Examined the strengths	RIownview	1	Never	69	4	2,376	6	1,200	6	962	7							
and weaknesses of		2	Sometimes	522	30	13,700	32	6,760	34	4,950	32							
your own views on a topic or issue		3	Often	714	42	16,963	39	7,882	39	5,858	38	2.9	2.8 *	.05	2.8 ***	.12	2.8 ***	.08
topic of issue		4	Very often	411	24	10,394	24	4,286	21	3,637	24		Δ		Δ		Δ	
			Total	1,716	100	43,433	100	20,128	100	15,407	100							
e. Tried to better	RIperspect	1	Never	55	4	1,745	4	912	5	692	5							-
understand someone		2	Sometimes	472	28	11,970	28	5,968	30	4,389	29							
else's views by imagining how an issue		3	Often	694	40	17,543	40	8,098	40	6,096	39	2.9	2.9	.04	2.9 ***	.10	2.9 *	.06
looks from his or her		4	Very often	496	28	12,045	28	5,093	25	4,173	27				Δ		Δ	
perspective			Total	1,717	100	43,303	100	20,071	100	15,350	100							
f. Learned something that	RInewview	1	Never	31	2	997	3	408	2	417	3							
changed the way you		2	Sometimes	468	28	12,158	29	5,632	29	4,508	29							
understand an issue or		3	Often	735	43	18,007	42	8,603	43	6,265	41	3.0	2.9	.03	2.9	.04	2.9 *	.06
concept		4	Very often	484	28	12,025	27	5,396	26	4,105	27						Δ	
			Total	1,718	100	43,187	100	20,039	100	15,295	100							
g. Connected ideas from	RIconnect	1	Never	16	1	525	1	246	1	213	2							
your courses to your		2	Sometimes	254	15	6,994	17	3,457	18	2,550	17							
prior experiences and		3	Often	749	44	18,038	42	8,554	43	6,330	42	3.2	3.2	.02	3.2 *	.06	3.2	.03
knowledge		4	Very often	689	40	17,401	40	7,679	38	6,115	40				Δ			
			Total	1,708	100	42,958	100	19,936	100	15,208	100							
3. During the current scl	hool year, abo	ut how	often have you dor	ne the followi	ng?													
a. Talked about career	SFcareer	1	Never	230	14	7,870	19	4,166	20	2,681	19							
plans with a faculty		2	Sometimes	639	38	18,047	42	8,548	43	6,028	40							
member		3	Often	492	29	10,249	23	4,546	22	3,789	24	2.5	2.4 ***	.19	2.3 ***	.26	2.4 ***	.15
		4	Very often	342	20	7,014	16	2,802	14	2,758	17		Δ		Δ		Δ	
			Total	1,703	100	43,180	100	20,062	100	15,256	100							
b. Worked with a faculty	SFotherwork	1	Never	649	38	18,681	44	8,793	44	6,408	43							
member on activities		2	Sometimes	520	30	12,670	29	6,059	30	4,411	29							
other than coursework (committees, student		3	Often	312	19	6,780	15	3,123	16	2,455	16	2.1	1.9 ***	.12	1.9 ***	.13	2.0 ***	.09
groups, etc.)		4	Very often	218	13	4,902	11	2,021	10	1,912	12		Δ		Δ		Δ	
9-2ah2, etc./			Total	1,699	100	43,033	100	19,996	100	15,186	100							



Seniors						Frequen	cy Dis	tributio	ns ^a				Stati		Comparis our seniors cor		th	
				USC		CARNEG	ΙE	AAU		SUG		USC	CARNE	EGIE	AAU		SUG	ì
Item wording or description	Variable name ^c	Values	^d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course	SFdiscuss	1	Never	367	21	11,184	26	5,184	26	3,818	26							
topics, ideas, or		2	Sometimes	741	44	18,263	42	8,789	43	6,319	42							
concepts with a faculty member outside of		3	Often	381	23	8,726	20	4,070	20	3,183	21	2.3	2.2 ***	.10	2.1 ***	.13	2.2 **	.08
class		4	Very often	208	12	4,826	11	1,945	10	1,867	12		Δ		Δ		Δ	
			Total	1,697	100	42,999	100	19,988	100	15,187	100							
d. Discussed your	SFperform	1	Never	350	21	10,909	26	6,088	31	3,649	25							-
academic performance		2	Sometimes	775	46	19,433	45	8,857	45	6,741	45							
with a faculty member		3	Often	375	22	8,185	19	3,374	17	3,007	19	2.2	2.1 ***	.13	2.0 ***	.24	2.2 ***	.09
		4	Very often	194	11	4,316	10	1,577	8	1,723	11		Δ		Δ		Δ	
			Total	1,694	100	42,843	100	19,896	100	15,120	100							
4. During the current sc	hool year, how	much 1	has your coursewo	rk emphasize	d the	collowing?												
 Memorizing course 	memorize	1	Very little	85	5	3,104	7	1,469	7	1,120	7							
material		2	Some	441	26	12,256	29	5,715	29	4,452	30							
		3	Quite a bit	698	41	16,305	38	7,576	38	5,649	37	2.9	2.8 ***	.11	2.8 ***	.11	2.8 ***	.12
		4	Very much	477	28	11,313	26	5,196	26	3,927	26		Δ		Δ		Δ	
			Total	1,701	100	42,978	100	19,956	100	15,148	100							
b. Applying facts,	HOapply	1	Very little	34	2	1,319	3	737	4	429	3							
theories, or methods to		2	Some	308	18	7,843	19	4,015	20	2,570	17							
practical problems or new situations		3	Quite a bit	748	44	17,888	42	8,533	42	6,222	41	3.1	3.1	.01	3.1 ***	.09	3.2	03
new situations		4	Very much	608	36	15,752	37	6,611	34	5,857	38				Δ			
			Total	1,698	100	42,802	100	19,896	100	15,078	100							
c. Analyzing an idea,	HOanalyze	1	Very little	59	4	1,705	4	792	4	629	4							
experience, or line of		2	Some	363	21	8,620	21	4,321	22	2,993	20							
reasoning in depth by examining its parts		3	Quite a bit	697	41	16,905	39	8,001	40	5,841	39	3.1	3.1	02	3.0	.03	3.1	03
examining its parts		4	Very much	578	34	15,442	36	6,709	34	5,554	37							
			Total	1,697	100	42,672	100	19,823	100	15,017	100							
d. Evaluating a point of	HOevaluate	1	Very little	114	7	3,082	8	1,556	9	1,194	8							
view, decision, or		2	Some	452	27	11,042	26	5,381	28	3,967	27							
information source		3	Quite a bit	654	38	16,181	38	7,595	38	5,542	37	2.9	2.9	.00	2.8 **	.07	2.9	.02
		4	Very much	471	28	12,344	28	5,292	26	4,324	28				Δ			
			Total	1,691	100	42,649	100	19,824	100	15,027	100							



Seniors						Frequen	cy Dis	tributio	ns ^a				Stati		Comparis our seniors con		:h	
				USC		CARNEG	E	AAU		SUG		USC	CARNE	GIE	AAU		SUG	
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
e. Forming a new idea or	HOform	1	Very little	93	6	2,564	6	1,325	7	945	7							
understanding from various pieces of		2	Some	442	26	10,591	25	5,306	28	3,758	25							
information		3	Quite a bit	650	39	16,817	39	7,888	39	5,819	39	2.9	2.9	.01	2.8 ***	.08	2.9	.01
		4	Very much	504	29	12,600	29	5,248	26	4,452	29				Δ			
			Total	1,689	100	42,572	100	19,767	100	14,974	100							
5. During the current sch	nool year, to w	vhat ext	ent have your inst	ructors done	the fol	lowing?												
a. Clearly explained	ETgoals	1	Very little	32	2	769	2	337	2	310	2							
course goals and		2	Some	200	12	7,102	17	3,562	18	2,390	16							
requirements		3	Quite a bit	695	41	19,230	44	9,617	48	6,483	43	3.3	3.2 ***	.17	3.1 ***	.25	3.2 ***	.15
		4	Very much	777	45	15,871	37	6,440	32	5,944	39		Δ		Δ		Δ	
			Total	1,704	100	42,972	100	19,956	100	15,127	100							
b. Taught course sessions	ETorganize	1	Very little	29	2	922	2	369	2	360	3							
in an organized way		2	Some	266	15	7,833	18	3,942	20	2,569	17							
		3	Quite a bit	785	47	19,821	46	9,815	49	6,754	45	3.2	3.1 ***	.09	3.1 ***	.16	3.1 *	.06
		4	Very much	620	36	14,262	33	5,767	29	5,390	35		Δ		Δ		Δ	
			Total	1,700	100	42,838	100	19,893	100	15,073	100							
c. Used examples or	ETexample	1	Very little	53	3	1,158	3	493	3	423	3							
illustrations to explain		2	Some	283	17	7,870	19	3,817	20	2,543	17							
difficult points		3	Quite a bit	688	41	17,753	42	8,870	44	6,052	40	3.2	3.1	.03	3.1 ***	.09	3.2	01
		4	Very much	669	39	15,959	37	6,676	33	6,033	39				Δ			
			Total	1,693	100	42,740	100	19,856	100	15,051	100							
d. Provided feedback on a	ETdraftfb	1	Very little	212	13	5,475	13	3,202	16	1,965	14							
draft or work in		2	Some	506	30	13,422	32	6,865	35	4,619	31							
progress		3	Quite a bit	509	30	13,814	32	6,172	31	4,631	30	2.7	2.6 ***	.08	2.5 ***	.22	2.7 *	.06
		4	Very much	471	28	10,017	23	3,598	18	3,813	25		Δ		Δ		Δ	
			Total	1,698	100	42,728	100	19,837	100	15,028	100							
e. Provided prompt and	ETfeedback	1	Very little	94	6	3,550	9	1,942	10	1,229	9							
detailed feedback on		2	Some	452	27	12,895	30	6,874	35	4,304	29							
tests or completed assignments		3	Quite a bit	652	39	16,032	37	7,276	36	5,565	37	2.9	2.8 ***	.17	2.6 ***	.31	2.8 ***	.13
assignments		4	Very much	498	29	10,054	23	3,675	19	3,870	26		Δ		A		Δ	
			Total	1,696	100	42,531	100	19,767	100	14,968	100							



Seniors						Frequen	cy Dis	tributio	ns ^a				Stati		Comparis our seniors con		th	
				USC		CARNEG	E	AAU		SUG		USC	CARNE	EGIE	AAU		SUG	
Item wording or description	Variable name ^c	Values	^d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current s						count	,,,	count	70	Count		Wican	wican	SIEC	wicum	3/20	wicum	5/20
a. Reached conclusions	ORconclude	1	Never	190	10	5,234	12	2,830	13	1,759	11							
based on your own	•	2	Sometimes	489	28	13,151	30	6,328	31	4,547	30							
analysis of numerical		3	Often	573	34	14,094	33	6,339	32	5,034	34	2.8	2.7 **	.07	2.7 ***	.12	2.7 *	.05
information (numbers,		4	Very often	451	27	10,399	25	4,425	24	3,745	26	_,,	Δ	.07	Δ		Δ	.00
graphs, statistics, etc.)			Total	1,703	100	42,878	100	19,922	100	15,085	100		4		_			
b. Used numerical	QRproblem	1	Never	300	17	8,238	19	4,300	21	2,888	19							
information to examine		2	Sometimes	547	32	15,000	35	7,111	36	5,305	35							
a real-world problem or												2.5						
issue (unemployment,		3	Often	505	30	11,706	27	5,185	26	4,057	27	2.5	2.5 ***	.09	2.4 ***	.15	2.5 ***	.09
climate change, public		4	Very often	347	21	7,874	19	3,295	17	2,810	19		Δ		Δ		Δ	
health, etc.)			Total	1,699	100	42,818	100	19,891	100	15,060	100							
c. Evaluated what others	QRevaluate	1	Never	255	14	6,836	16	3,307	16	2,395	16							
have concluded from		2	Sometimes	587	34	15,335	36	7,219	36	5,485	36							
numerical information		3	Often	547	33	12,750	30	5,884	30	4,424	30	2.6	2.5 *	.05	2.5 **	.07	2.5 *	.05
		4	Very often	307	19	7,753	18	3,425	18	2,697	18		Δ		Δ		Δ	
			Total	1,696	100	42,674	100	19,835	100	15,001	100		_		_		_	
7. During the current s	school vear, abou	t how	many papers, repo	rts, or other	writin	g tasks of th	e follov	wing length	have v	ou been as	signed	? (Include those n	ot vet con	npleted.)				-
a. Up to 5 pages	wrshortnum	0	None	104	7	2,678	7	950	5	1,119	8			F				
1 10	(Recoded version	1.5	1-2	340	21	8.144	21	3,535	19	3,194	24							
	of wrshort created		3-5	470	30	10,921	28	5,276	28	3,916	29							
	by NSSE. Values	8	6-10	338	21	8,462	21	4,194	23	2,732	20	6.9	7.1	03	7.4 ***	09	6.4 ***	.09
	are estimated	13	11-15	164	10	4,117	10	2,005	11	1,227	9	0.0	7.1	.05	∇	.07	Δ	.07
	number of papers,	18	16-20	85	5	2,174	5	1,078	6	615	4				•			
	reports, etc.)	23	More than 20	108	7	3,087	7	1,429	8	798	6							
		23	Total	1,609	100	39,583	100	18,467	100	13,601	100							
b. Between 6 and 10	wrmednum	0	None	392	25	9,181	24	3,219	19	3,744	28							
pages		1.5	1-2	621	39	14,192	36	6,299	35	4,890	36							
	(Recoded version	4		356	22	9,424	24	5,269	28	2,910	22							
	of wrmed created by NSSE. Values	8	6-10	147	9	4,145	10	2,450	13	1,264	9	2.9	3.2 *	06	3.6 ***	16	2.8	02
	are estimated	13	11-15	46	3	1,236	3	715	4	352	3	4.7		00		16	2.0	.03
	number of papers,				3								∇		∇			
	reports, etc.)	18	16-20	14	1	450	1	247	1	121	1							
		23	More than 20	13	1	400	1	164	1	112	1							
			Total	1,589	100	39,028	100	18,363	100	13,393	100							



						Frequen	cy Dis	tributio	ns ^a				Stati		Comparis our seniors con		th	
				USC		CARNEGI	ΙE	AAU		SUG		USC	CARNI	GIE	AAU		SUG	ì
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values '	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
c. 11 pages or more	wrlongnum	0	None	793	51	17,358	46	6,880	39	6,394	49							
	(Recoded version	1.5	1-2	539	34	13,746	36	7,018	39	4,448	34							
	of wrlong created	4	3-5	145	9	4,364	11	2,567	14	1,403	11							
	by NSSE. Values are estimated	8	6-10	48	3	1,492	4	876	5	491	4	1.6	1.9 **	08	2.1 ***	14	1.7	04
	number of papers,	13	11-15	14	1	600	2	301	2	224	2		∇		∇			
	reports, etc.)	18	16-20	8	1	279	1	137	1	74	1							
		23	More than 20	16	1	397	1	175	1	114	1							
			Total	1,563	100	38,236	100	17,954	100	13,148	100							
Estimated number of assigned pages of student writing.	wrpages (Continuous variab NSSE from wrshort are estimated pages	, wrmed	, and wrlong. Values									66.1	72.7 **	08	80.3 *** \(\nabla \)	17	65.6	.01
8. During the current s	school vear, abou	t how	often have vou had	discussions v	with n	eonle from 1	the follo	wing gran	ns?									
a. People of a race or	DDrace	1	Never	50	3	1,517	4	524	3	533	4							
ethnicity other than		2	Sometimes	324	20	7,864	19	3,610	19	2,777	19							
your own		3	Often	514	31	11,266	27	5,381	28	3,876	27	3.2	3.2	04	3.3 **	07	3.2	04
		4	Very often	756	45	20,044	50	,	50	6,803	49	0.2	3.2	.01		.07	3.2	.01
			•					9.525		0.003					∇			
			Total	1,644	100	40.691	100	9,525 19.040		,					∇			
b. People from an	DDeconomic	1	Total Never	1,644	100	40,691	100	19,040	100	13,989	100				▼			
b. People from an economic background	DDeconomic		Never	54	4	1,436	4	19,040	100	13,989	100				∀			
•	DDeconomic	1 2 3	Never Sometimes	54 334	4 20	1,436 7,918	4 20	19,040 603 4,086	100 3 21	13,989 492 2,730	100 4 19	3.1	3.2	- 04	·	- 01	32*	- 05
economic background	DDeconomic	2	Never Sometimes Often	54 334 562	4 20 34	1,436 7,918 13,017	4 20 32	19,040 603 4,086 6,165	3 21 33	13,989 492 2,730 4,461	100 4 19 32	3.1	3.2	04	3.1	01	3.2 *	05
economic background	DDeconomic	2	Never Sometimes Often Very often	54 334 562 693	4 20 34 42	1,436 7,918 13,017 18,239	4 20 32 45	19,040 603 4,086 6,165 8,141	3 21 33 43	13,989 492 2,730 4,461 6,270	100 4 19 32 45	3.1	3.2	04	·	01	3.2 * ▼	05
economic background other than your own		2	Never Sometimes Often	54 334 562 693 1,643	4 20 34	1,436 7,918 13,017 18,239 40,610	4 20 32 45 100	19,040 603 4,086 6,165	3 21 33	13,989 492 2,730 4,461	100 4 19 32	3.1	3.2	04	·	01		05
economic background other than your own	DDreligion	2 3 4	Never Sometimes Often Very often Total Never	54 334 562 693 1,643	4 20 34 42 100 4	1,436 7,918 13,017 18,239 40,610 1,796	4 20 32 45 100	19,040 603 4,086 6,165 8,141 18,995	100 3 21 33 43 100 4	13,989 492 2,730 4,461 6,270 13,953 646	100 4 19 32 45 100 5	3.1	3.2	04	·	01		05
economic background other than your own c. People with religious	DDreligion	2 3 4	Never Sometimes Often Very often Total	54 334 562 693 1,643 63 376	4 20 34 42 100 4 23	1,436 7,918 13,017 18,239 40,610 1,796 8,248	4 20 32 45 100 5 20	19,040 603 4,086 6,165 8,141 18,995 678 3,884	100 3 21 33 43 100 4 21	13,989 492 2,730 4,461 6,270 13,953 646 3,042	100 4 19 32 45 100 5 21				3.1		∇	
economic background other than your own c. People with religious beliefs other than your	DDreligion	2 3 4 1 2 3	Never Sometimes Often Very often Total Never Sometimes Often	54 334 562 693 1,643 63 376 501	4 20 34 42 100 4 23 31	1,436 7,918 13,017 18,239 40,610 1,796 8,248 12,028	4 20 32 45 100 5 20 29	19,040 603 4,086 6,165 8,141 18,995 678 3,884 5,775	100 3 21 33 43 100 4 21 30	13,989 492 2,730 4,461 6,270 13,953 646 3,042 3,974	100 4 19 32 45 100 5 21 28	3.1	3.2 *	04	3.1	01		05
economic background other than your own c. People with religious beliefs other than your	DDreligion	2 3 4 1 2	Never Sometimes Often Very often Total Never Sometimes Often Very often	54 334 562 693 1,643 63 376 501 698	4 20 34 42 100 4 23 31 42	1,436 7,918 13,017 18,239 40,610 1,796 8,248 12,028 18,440	4 20 32 45 100 5 20 29 46	19,040 603 4,086 6,165 8,141 18,995 678 3,884 5,775 8,604	100 3 21 33 43 100 4 21 30 45	13,989 492 2,730 4,461 6,270 13,953 646 3,042 3,974 6,264	100 4 19 32 45 100 5 21 28 45				3.1		∇	
economic background other than your own c. People with religious beliefs other than your own	DDreligion	2 3 4 1 2 3	Never Sometimes Often Very often Total Never Sometimes Often Very often Total	54 334 562 693 1,643 63 376 501 698 1,638	4 20 34 42 100 4 23 31 42 100	1,436 7,918 13,017 18,239 40,610 1,796 8,248 12,028 18,440 40,512	4 20 32 45 100 5 20 29 46 100	19,040 603 4,086 6,165 8,141 18,995 678 3,884 5,775 8,604 18,941	100 3 21 33 43 100 4 21 30 45 100	13,989 492 2,730 4,461 6,270 13,953 646 3,042 3,974 6,264 13,926	100 4 19 32 45 100 5 21 28 45 100		3.2 *		3.1		∇	
c. People with religious beliefs other than your own	DDreligion	2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never	54 334 562 693 1,643 63 376 501 698 1,638	4 20 34 42 100 4 23 31 42 100 4	1,436 7,918 13,017 18,239 40,610 1,796 8,248 12,028 18,440 40,512 1,957	4 20 32 45 100 5 20 29 46 100	19,040 603 4,086 6,165 8,141 18,995 678 3,884 5,775 8,604 18,941 894	100 3 21 33 43 100 4 21 30 45 100 5	13,989 492 2,730 4,461 6,270 13,953 646 3,042 3,974 6,264 13,926 640	100 4 19 32 45 100 5 21 28 45 100 5		3.2 *		3.1		∇	
economic background other than your own c. People with religious beliefs other than your own d. People with political	DDreligion	2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Sometimes	54 334 562 693 1,643 63 376 501 698 1,638 55	4 20 34 42 100 4 23 31 42 100 4	1,436 7,918 13,017 18,239 40,610 1,796 8,248 12,028 18,440 40,512 1,957 8,975	4 20 32 45 100 5 20 29 46 100 5	19,040 603 4,086 6,165 8,141 18,995 678 3,884 5,775 8,604 18,941 894 4,750	100 3 21 33 43 100 4 21 30 45 100 5 25	13,989 492 2,730 4,461 6,270 13,953 646 3,042 3,974 6,264 13,926 640 2,791	100 4 19 32 45 100 5 21 28 45 100 5 22 20	3.1	3.2 * ▽	05	3.1 3.2 **	07	3.1	04
economic background other than your own c. People with religious beliefs other than your own d. People with political views other than your	DDreligion	2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never	54 334 562 693 1,643 63 376 501 698 1,638	4 20 34 42 100 4 23 31 42 100 4	1,436 7,918 13,017 18,239 40,610 1,796 8,248 12,028 18,440 40,512 1,957	4 20 32 45 100 5 20 29 46 100	19,040 603 4,086 6,165 8,141 18,995 678 3,884 5,775 8,604 18,941 894	100 3 21 33 43 100 4 21 30 45 100 5	13,989 492 2,730 4,461 6,270 13,953 646 3,042 3,974 6,264 13,926 640	100 4 19 32 45 100 5 21 28 45 100 5		3.2 *		3.1		∇	



Seniors						Frequen	cy Dis	stributio	ns ^a				Stati		Comparis our seniors cor		th	
				USC		CARNEGI	E	AAU		SUG		USC	CARNE	GIE	AAU		SUG	
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
9. During the current so	chool year, abo	ut how	often have you don	e the followin	ıg?													
a. Identified key	LSreading	1	Never	32	2	934	3	412	3	367	3							
information from reading assignments		2	Sometimes	284	18	6,729	17	3,239	18	2,413	18							
reading assignments		3	Often	660	41	15,622	39	7,464	39	5,280	38	3.2	3.2	02	3.2	.01	3.2	.00
		4	Very often	664	40	17,199	42	7,835	40	5,824	41							
			Total	1,640	100	40,484	100	18,950	100	13,884	100							
b. Reviewed your notes	LSnotes	1	Never	124	8	3,435	9	2,171	11	1,093	8							
after class		2	Sometimes	523	32	12,941	32	7,028	37	4,281	31							
		3	Often	526	32	11,949	30	5,248	28	4,128	30	2.8	2.8	.01	2.6 ***	.17	2.8	03
		4	Very often	465	28	12,037	29	4,451	24	4,338	31				Δ			
			Total	1,638	100	40,362	100	18,898	100	13,840	100							
c. Summarized what you	LSsummary	1	Never	107	7	3,066	8	1,710	9	1,093	8							
learned in class or from course materials		2	Sometimes	472	29	11,962	30	6,248	33	3,976	29							
course materials		3	Often	583	36	13,426	33	6,102	33	4,525	33	2.8	2.8	.03	2.7 ***	.14	2.8	.01
		4	Very often	454	28	11,474	28	4,603	24	4,101	30				Δ			
			Total	1,616	100	39,928	100	18,663	100	13,695	100							
10. During the current	school year, to	what ex	tent have your cou	rses challeng	ed yo	u to do your	best w	ork?										
	challenge	1	Not at all	6	0	239	1	117	1	83	1							
		2		15	1	554	2	291	2	155	1							
		3		48	3	1,346	4	691	4	451	3							
		4		174	11	3,963	10	2,044	11	1,161	9	5.5	5.5	03	5.4 **	.07	5.6 ***	10
		5		521	32	12,241	30	6,190	32	3,922	28				Δ		∇	
		6		549	34	12,734	31	6,141	32	4,407	32							
		7	Very much	323	19	9,239	23	3,429	19	3,615	26							
			Total	1,636	100	40,316	100	18,903	100	13,794	100							
11. Which of the follow	ing have you d	one or d	lo you plan to do be	efore you gra	duate	? ^f					_							
a. Participate in an	intern		Have not decided	84	5	2,563	7	1,126	6	864	7							
internship, co-op, field	(Means indicate		Do not plan to do	187	12	6,035	15	3,044	16	2,200	16							
experience, student teaching, or clinical	the percentage		Plan to do	324	20	8,809	22	3,344	18	2,976	22	63%	56% ***	.15	60% *	.06	55% ***	.16
placement	who responded		Done or in progress	1,047	63	22,961	56	11,396	60	7,768	55		Δ		Δ		Δ	
	"Done or in progress.")		Total	1,642	100	40,368	100	18,910	100	13,808	100							



Seniors						Frequen	cy Dis	tributio	ns ^a				Stati		Comparis		th	
				USC		CARNEG	E	AAU		SUG		USC	CARNE	GIE	AAU		SUG	
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
b. Hold a formal	leader		Have not decided	130	8	3,406	9	1,294	7	1,123	8							
leadership role in a student organization or	(Means indicate		Do not plan to do	652	40	16,872	42	7,241	39	5,573	41							
group	the percentage		Plan to do	129	8	3,167	8	1,310	7	1,019	8	43%	41%	.04	47% **	08	43%	.01
0 1	who responded "Done or in		Done or in progress	727	43	16,837	41	9,006	47	6,071	43				∇			
	progress.")		Total	1,638	100	40,282	100	18,851	100	13,786	100							
c. Participate in a learning	learncom		Have not decided	131	8	3,895	10	1,636	8	1,310	10							-
community or some	(Means indicate		Do not plan to do	916	56	22,691	57	11,164	59	7,876	57							
other formal program	the percentage		Plan to do	135	9	3,274	8	1,336	7	975	7	27%	26%	.04	25%	.04	26%	.03
where groups of students take two or	who responded		Done or in progress	453	27	10,340	26	4,705	25	3,596	26							
more classes together	"Done or in		Total	1,635	100	40,200	100	18,841	100	13,757	100							
	progress.")																	
d. Participate in a study abroad program	abroad		Have not decided	130	8	4,013	10	1,614	8	1,361	10							
aoroau program	(Means indicate		Do not plan to do	996	62	25,211	64	11,234	62	8,676	64							
	the percentage		Plan to do	127	8	3,173	8	1,422	7	1,058	8	22%	18% ***	.10	22%	.00	18% ***	.10
	who responded "Done or in		Done or in progress	376	22	7,751	18	4,543	22	2,621	18		Δ				Δ	
	progress.")		Total	1,629	100	40,148	100	18,813	100	13,716	100							
e. Work with a faculty	research		Have not decided	199	13	5,115	13	1,989	11	1,791	14							
member on a research	(Means indicate		Do not plan to do	819	50	18,184	45	8,390	44	6,152	45							
project	the percentage		Plan to do	197	13	5,347	14	2,351	13	1,780	13	25%	28% **	07	33% ***	17	28% *	06
	who responded		Done or in progress	412	25	11,374	28	6,028	33	3,966	28		∇		∇		∇	
	"Done or in progress.")		Total	1,627	100	40,020	100	18,758	100	13,689	100		·		,		•	
f. Complete a culminating	capstone		Have not decided	139	9	3,438	9	1,702	9	1,243	10							
senior experience	(Means indicate		Do not plan to do	532	33	10,814	27	6,544	33	3,691	28							
(capstone course,	the percentage		Plan to do	320	20	8,597	21	3,059	17	2,940	21	39%	43% ***	09	41%	05	42% *	06
senior project or thesis,	who responded		Done or in progress	639	39	17,270	43	7,473	41	5,848	42	37 / 0	4370	09	41 /0	05	4 270 ▽	00
comprehensive exam,	"Done or in		Total	1,630	100	40,119	100	18,778	100	13,722	100		٧				٧	
portfolio, etc.)	progress.")		Total	1,030	100	40,119	100	10,770	100	13,722	100							
12. About how many of	vour courses at	this in	stitution have inclu	ded a comm	unity-	based proje	ct (serv	ice-learnin	g)?									
	servcourse	1	None	633	40	18,703	48	10,044	54	6,445	48							
		2	Some	849	52	18,348	45	7,748	41	6,205	45							
		3	Most	118	7	2,588	6	829	4	909	6	1.7	1.6 ***	.14	1.5 ***	.27	1.6 ***	.14
		4	All	17	1	403	1	134	1	134	1		Δ		Δ		Δ	
			Total	1,617	100	40,042	100	18,755	100	13,693	100							



Seniors						Frequen	cy Dis	stributio	ns ^a				Stat		Comparis		th	
				USC		CARNEG	IE	AAU		SUG		USC	CARNI	EGIE	AAU		SUG	
Item wording or description	Variable name ^c	Values	s ^d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality	of your intera	ctions w	vith the following p	eople at your	instit	ution.												
a. Students	QIstudent	1	Poor	12	1	459	1	250	1	166	1							
		2		30	2	630	2	347	2	182	1							
		3		57	4	1,593	4	865	5	461	3							
		4		121	7	3,529	9	1,831	10	1,014	7							
		5		337	21	9,044	22	4,546	24	2,871	21	5.8	5.7 **	.08	5.6 ***	.15	5.8	.00
		6		506	31	12,546	31	5,976	32	4,262	31		Δ		Δ			
		7	Excellent	566	34	12,294	30	5,034	27	4,779	34							
		_	Not applicable	7	0	258	1	50	0	68	1							
			Total	1,636	100	40,353	100	18,899	100	13,803	100							
b. Academic advisors	QIadvisor	1	Poor	125	8	2,339	6	1,191	6	775	6							
		2		118	7	2,661	6	1,372	7	825	6							
		3		172	10	3,587	9	1,795	9	1,168	8							
		4		226	14	5,609	14	2,795	15	1,783	13							
		5		297	18	7,636	19	3,711	19	2,389	17	4.8	5.0 ***	10	4.8	.00	5.1 ***	16
		6		318	20	8,058	20	3,588	19	2,773	20		∇				∇	
		7	Excellent	370	23	9,815	25	3,678	21	3,932	29							
		_	Not applicable	8	0	585	2	737	3	140	1							
			Total	1,634	100	40,290	100	18,867	100	13,785	100							
c. Faculty	QIfaculty	1	Poor	18	1	632	2	372	2	190	2							
		2		35	2	1,009	3	586	3	308	2							
		3		81	5	2,156	5	1,138	6	672	5							
		4		193	12	5,040	12	2,666	14	1,498	11	5.4		0.2				0.5
		5 6		436	27	10,164	25	5,020	27	3,207	24 30	5.4	5.4	.03	5.2 ***	.13	5.5	05
		7	Excellent	503 344	31	11,958	30	5,470	29	4,228					Δ			
		-/			21	8,824	22	3,352 142	18	3,517	25							
		_	Not applicable	9	0	253	1		1	75	1							
			Total	1,619	100	40,036	100	18,746	100	13,695	100							



Seniors						Frequen	cy Dis	tributio	ns ^a				Stat		Compari our seniors co		th	
				USC		CARNEG	IE	AAU		SUG		USC	CARN	IEGIE	AAI	J	SUG	j
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
d. Student services staff	QIstaff	1	Poor	78	5	1,924	5	983	5	611	5							
(career services,		2		94	6	2,014	5	1,064	6	608	5							
student activities, housing, etc.)		3		144	9	3,167	8	1,621	9	967	7							
nousing, etc.)		4		233	14	5,917	14	3,060	16	1,859	13							
		5		364	22	8,162	20	4,124	22	2,703	20	4.7	4.8	04	4.7	.02	4.9 ***	12
		6		318	19	7,494	19	3,524	19	2,705	19						∇	
		7	Excellent	213	13	5,840	15	2,260	12	2,497	18							
		_	Not applicable	181	11	5,613	14	2,150	12	1,760	13							
			Total	1,625	100	40,131	100	18,786	100	13,710	100							
e. Other administrative	QIadmin	1	Poor	99	6	2,491	6	1,128	6	765	6							
staff and offices		2		133	8	2,647	7	1,292	7	778	6							
(registrar, financial aid,		3		206	13	3,950	10	1,916	10	1,199	9							
etc.)		4		294	18	6,898	17	3,327	17	2,171	16							
		5		363	22	8,695	21	4,277	22	2,965	21	4.5	4.6 **	07	4.5	01	4.8 ***	15
		6		281	17	7,325	18	3,440	18	2,749	20		∇				∇	
		7	Excellent	200	13	5,301	13	2,011	11	2,265	16							
		_	Not applicable	51	3	2,907	7	1,450	8	855	6							
			Total	1,627	100	40,214	100	18,841	100	13,747	100							
14. How much does your	r institution en	ıphasiz	e the following?															
a. Spending significant	empstudy	1	Very little	22	1	784	2	291	2	246	2							
amounts of time		2	Some	309	20	6,305	16	2,475	14	2,003	16							
studying and on		3	Quite a bit	760	48	16,573	43	7,166	40	5,477	43	3.1	3.2 ***	12	3.3 ***	23	3.2 ***	14
academic work		4	Very much	500	31	14,675	38	8,223	44	5,168	39		∇		∇		∇	
			Total	1,591	100	38,337	100	18,155	100	12,894	100							
b. Providing support to	SEacademic	1	Very little	53	4	1,981	6	1,269	7	620	5							
help students succeed		2	Some	290	19	9,629	26	5,396	30	2,933	24							
academically		3	Quite a bit	740	47	16,106	42	7,442	41	5,275	41	3.0	2.9 ***	.17	2.8 ***	.30	3.0 ***	.09
		4	Very much	506	31	10,384	27	3,936	22	4,007	31		Δ				Δ	
			Total	1,589	100	38,100	100	18,043	100	12,835	100							
c. Using learning support	SElearnsup	1	Very little	104	7	3,353	9	1,707	10	1,040	8							
services (tutoring		2	Some	355	23	10,152	27	5,556	31	3,156	25							
services, writing center, etc.)		3	Quite a bit	619	39	14,293	37	6,890	38	4,728	37	2.9	2.8 ***	.14	2.7 ***	.25	2.9 *	.05
center, etc.)		4	Very much	504	31	10,281	26	3,885	21	3,898	30		Δ		Δ		Δ	
			Total	1,582	100	38,079	100	18,038	100	12,822	100							



Seniors						Frequen	cy Dis	stributio	ns ^a				Stat		Comparis our seniors con		th	
				USC		CARNEG	IE	AAU		SUG		USC	CARN	EGIE	AAU		SUG	
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
d. Encouraging contact among students from	SEdiverse	1	Very little	232	15	6,041	16	3,412	18	2,049	16							
different backgrounds		2	Some	549	35	12,153	32	6,182	34	4,110	32	2.6						
(social, racial/ethnic,		3	Quite a bit	474	30	11,486	30	5,077	28	3,779	30	2.6	2.6	02	2.5 **	.07	2.6	03
religious, etc.)		4	Very much	330	20	8,489	22	3,398	19	2,916	23				Δ			
			Total	1,585	100	38,169	100	18,069	100	12,854	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	86	6	2,488	7	1,476	8	754	6							
to be involved socially		2	Some	318	21	8,990	24	4,883	27	2,791	22	• •						
		3	Quite a bit	652	42	14,845	39	6,958	39	4,831	37	3.0	2.9 **	.07	2.9 ***	.16	3.0	.00
		4	Very much	530	32	11,830	31	4,747	27	4,467	34		Δ		Δ			
			Total	1,586	100	38,153	100	18,064	100	12,843	100							
f. Providing support for	SEwellness	1	Very little	98	7	3,113	8	1,655	9	1,019	8							
your overall well-being (recreation, health care,		2	Some	298	19	8,878	24	4,855	26	2,752	22							
counseling, etc.)		3	Quite a bit	612	39	14,482	38	6,828	38	4,648	36	3.0	2.9 ***	.15	2.8 ***	.22	3.0 **	.08
6,,		4	Very much	571	35	11,516	30	4,669	27	4,344	34		Δ		Δ		Δ	
			Total	1,579	100	37,989	100	18,007	100	12,763	100							
g. Helping you manage	SEnonacad	1	Very little	448	29	12,373	33	6,541	36	4,100	33							
your non-academic responsibilities (work,		2	Some	579	37	13,560	36	6,611	37	4,514	35							
family, etc.)		3	Quite a bit	350	22	7,907	21	3,393	19	2,628	20	2.2	2.1 ***	.10	2.0 ***	.19	2.1 *	.07
iaming, etc.)		4	Very much	198	12	4,113	11	1,433	8	1,526	12		Δ		Δ		Δ	
			Total	1,575	100	37,953	100	17,978	100	12,768	100							
h. Attending campus	SEactivities	1	Very little	97	6	3,306	9	1,986	10	960	8							
activities and events		2	Some	303	20	9,979	26	5,462	30	2,972	24							
(performing arts, athletic events, etc.)		3	Quite a bit	570	36	14,097	37	6,484	36	4,556	36	3.1	2.8 ***	.23	2.7 ***	.33	2.9 ***	.12
unione events, etc.)		4	Very much	607	38	10,512	28	4,041	24	4,254	33		Δ				Δ	
			Total	1,577	100	37,894	100	17,973	100	12,742	100							
i. Attending events that	SEevents	1	Very little	255	17	6,237	17	3,154	17	2,081	17							
address important		2	Some	598	38	13,833	37	7,023	39	4,623	36							
social, economic, or political issues		3	Quite a bit	467	30	11,554	30	5,376	30	3,742	30	2.4	2.5	02	2.4	.04	2.5	04
pontical issues		4	Very much	250	15	6,132	16	2,351	14	2,240	17							
			Total	1,570	100	37,756	100	17,904	100	12,686	100							



Seniors						Frequen	cy Dis	stributio	ns ^a				Stat		Comparis		ith	
				USC		CARNEG	E	AAU		SUG		USC	CARN	EGIE	AAL	J	SUG	i
or description 15. About how many ho			Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
a. Preparing for class (studying, reading,	tmprephrs (Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	2 266 418 372 239 124 70 91	0 17 26 23 15 8 5	153 5,366 8,902 7,395 6,354 4,043 2,404 3,428	0 14 23 19 17 10 6 9	72 2,068 3,692 3,504 3,179 2,138 1,350 2,025	0 12 21 19 17 11 7	53 1,891 2,989 2,439 2,106 1,332 822 1,119	0 15 23 19 16 10 6	13.4	15.0 *** ▼	18	16.0 *** ▽	29	14.8 *** V	16
(organizations, campus	tmcocurrhrs (Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33	Total 0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	1,582 475 532 277 136 95 29 15 17 1,576	100 30 33 17 9 6 2 1 100	38,045 13,241 11,861 6,007 3,167 1,805 874 391 496 37,842	100 36 31 16 8 5 2 1 100	18,028 5,045 6,148 3,216 1,680 938 453 192 260 17,932	100 29 34 18 9 6 2 1 1	12,751 4,258 4,086 2,086 1,039 600 300 146 182 12,697	100 35 32 16 8 5 2 1 1 100	5.7	5.4 * <u>A</u>	.06	6.0	04	5.5	.04
c. Working for pay on campus	tmworkonhrs (Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	1,154 63 127 104 74 24 6 23 1,575	73 4 8 7 5 2 0 2 100	25,325 1,717 3,544 3,029 2,475 907 392 522 37,911	68 4 9 8 6 2 1 1	11,164 1,066 2,120 1,770 1,071 447 175 168 17,981	63 6 11 10 6 3 1 1	8,922 521 967 856 802 263 131 244 12,706	71 4 7 7 6 2 1 2	3.5	4.3 *** ▼	10	4.6 *** ∇	15	4.0 ** ▼	07



Seniors						Frequen	cy Dis	tributio	ns ^a				Stat		Comparis our seniors cor		:h	
				USC		CARNEGI	E	AAU		SUG		USC	CARN	EGIE	AAU		SUG	i
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
d. Working for pay	tmworkoffhrs	0	0 hrs	720	46	19,576	52	10,705	60	6,939	54							
off campus	(Recoded version	3	1-5 hrs	111	7	2,019	5	1,125	6	672	5							
	of tmworkoff	8	6-10 hrs	139	9	2,537	7	1,445	8	818	6							
	created by NSSE.	13	11-15 hrs	137	8	2,620	7	1,370	7	810	6							
	Values are	18	16-20 hrs	154	10	3,167	8	1,345	7	987	8	9.3	9.2	.01	6.2 ***	.32	8.9	.04
	estimated number of hours per	23	21-25 hrs	112	7	2,294	6	799	5	678	5							
	week.)	28	26-30 hrs	80	5	1,578	4	411	2	490	4							
	,	33	More than 30 hrs	115	8	3,924	11	667	4	1,263	11							
			Total	1,568	100	37,715	100	17,867	100	12,657	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											12.8	13.4	04	10.7 *** △	.18	12.8	.00
e. Doing community	tmservicehrs	0	0 hrs	727	48	18,566	50	8,761	51	6,090	50							
service or volunteer	(Recoded version	3	1-5 hrs	533	33	13,165	34	6,208	34	4,812	37							
work	of tmservice	8	6-10 hrs	144	9	3,090	8	1,540	8	948	7							
	created by NSSE.	13	11-15 hrs	67	4	1,305	3	659	4	373	3							
	Values are	18	16-20 hrs	35	2	760	2	341	2	211	2	3.5	3.0 ***	.11	2.9 ***	.12	2.8 ***	.15
	estimated number	23	21-25 hrs	20	1	340	1	163	1	94	1		Δ		Δ		Δ	
	of hours per week.)	28	26-30 hrs	12	1	147	0	52	0	41	0							
	week.)	33	More than 30 hrs	15	1	255	1	86	1	73	1							
			Total	1,553	100	37,628	100	17,810	100	12,642	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	28	2	705	2	215	1	263	2							
socializing (time with	(Recoded version	3	1-5 hrs	286	18	8,341	22	3,280	18	2,820	22							
friends, video games,	of tmrelax created	8	6-10 hrs	389	25	10,488	27	4,982	27	3,558	28							
TV or videos, keeping up with friends online,	by NSSE. Values	13	11-15 hrs	365	23	7,576	20	3,871	22	2,453	19							
etc.)	are estimated	18	16-20 hrs	233	15	4,985	13	2,589	15	1,639	13	13.0	12.1 ***	.11	12.9	.01	12.0 ***	.11
/	number of hours	23	21-25 hrs	113	7	2,446	7	1,271	7	825	7		Δ				Δ	
	per week.)	28	26-30 hrs	51	3	1,203	3	619	4	422	3							
		33	More than 30 hrs	97	7	1,994	6	1,019	6	649	6							
			Total	1,562	100	37,738	100	17,846	100	12,629	100							



Seniors						Frequen	cy Dis	tributio	ns ^a				Stat		Comparis our seniors con		th	
				USC		CARNEG	IE	AAU		SUG		USC	CARN	EGIE	AAU		SUG	ì
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
g. Providing care for	tmcarehrs	0	0 hrs	1,187	75	27,900	74	13,995	78	9,544	75							
dependents (children,	(Recoded version	3	1-5 hrs	127	8	3,539	9	1,758	9	1,013	8							
parents, etc.)	of tmcare created	8	6-10 hrs	75	5	1,624	4	737	4	498	4							
	by NSSE. Values	13	11-15 hrs	52	3	1,039	3	443	3	318	3							
	are estimated	18	16-20 hrs	33	2	761	2	280	2	251	2	3.4	3.7	04	2.4 ***	.16	3.8	04
	number of hours	23	21-25 hrs	14	1	457	1	166	1	148	1				Δ			
	per week.)	28	26-30 hrs	9	1	287	1	98	1	96	1							
		33	More than 30 hrs	66	5	2,072	6	371	2	772	6							
			Total	1,563	100	37,679	100	17,848	100	12,640	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	100	7	4,725	12	2,222	12	1,284	10							
(driving, walking, etc.)	(Recoded version	3	1-5 hrs	1,043	66	22,513	59	10,099	57	8,149	63							
	of tmcommute	8	6-10 hrs	262	16	6,860	19	3,503	20	2,133	18							
	created by NSSE.	13	11-15 hrs	100	7	2,097	6	1,315	7	629	5							
	Values are	18	16-20 hrs	42	3	810	2	467	2	227	2	5.2	5.1	.02	5.1	.01	5.0	.04
	estimated number of hours per	23	21-25 hrs	10	1	338	1	174	1	101	1	0.2	5.1	.02	5.1	.01	5.0	.01
	week.)	28	26-30 hrs	5	0	174	0	66	0	58	0							
	,	33	More than 30 hrs	14	1	350	1	104	1	114	1							
		33	Total	1,576	100	37,867	100	17,950	100	12,695	100							
16 000 0									100	12,093	100							
16. Of the time you spe		ciass																
	reading	1	Very little	294	19	6,153	17	2,721	17	2,349	19							
		2	Some	442	28	10,877	30	4,862	29	3,790	30							
		3	About half	390	25	9,035	24	3,986	22	2,963	23	2.7	2.8	05	2.8 ***	08	2.7	.00
		4	Most	317	20	8,103	21	4,202	22	2,479	19				∇			
		5	Almost all	127	8	3,587	9	2,141	10	1,094	9							
			Total	1,570	100	37,755	100	17,912	100	12,675	100							
	tmreadinghrs																	
of tmprephrs based	le created by NSSE. (l on reading, where V alf=.50; Most=.75; A	ery littl	e=.10; Some=.25;									6.0	6.7 *** ▼	13	7.3 *** ▽	21	6.4 ** ▼	08



Seniors						Frequen	cy Dis	tributio	ns ^a				Stat		Comparis		th	
				USC		CARNEG	ΙE	AAU		SUG		USC	CARN	EGIE	AAU		SU	G
Item wording	Variable										_			Effect		Effect		Effect
or description		Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
	tmreadinghrscol	1	0 hrs	2	0	145	0	69	0	51	0							
	(Collapsed version of tmreadinghrs	2	More than zero, up to 5 hrs	847	55	18,497	50	7,779	47	6,560	53							
	created by NSSE.)	3	More than 5, up to 10 hrs	458	29	11,095	29	5,402	30	3,613	28							
		4	More than 10, up to 15 hrs	134	9	3,534	9	1,933	10	1,105	9							
		5	More than 15, up to 20 hrs	62	4	2,173	6	1,276	6	653	5							
		6	More than 20, up to 25 hrs	45	3	1,502	4	968	5	430	3							
		7	More than 25 hrs	15	1	606	2	396	2	173	1							
			Total	1,563	100	37,552	100	17,823	100	12,585	100							
7. How much has yo	our experience at th	is inst	itution contribute	d to your kno	wledg	e, skills, and	person	nal develop	ment ir	the follow	ving ar	eas?						
a. Writing clearly and	pgwrite	1	Very little	114	7	2,771	8	1,259	8	975	8							
effectively		2	Some	366	23	8,796	23	3,976	23	2,975	23							
		3	Quite a bit	590	37	13,747	36	6,638	36	4,417	35	2.9	2.9	01	2.9	01	2.9	01
		4	Very much	509	32	12,635	33	6,111	33	4,356	34							
			Total	1,579	100	37,949	100	17,984	100	12,723	100							
b. Speaking clearly and	pgspeak	1	Very little	112	7	3,399	9	1,746	10	1,036	9							
effectively		2	Some	360	23	9,286	25	4,592	26	3,000	24							
		3	Quite a bit	568	36	13,495	35	6,422	36	4,378	34	3.0	2.9 ***	.08	2.8 ***	.13	2.9	.03
		4	Very much	535	33	11,626	31	5,175	29	4,251	33		Δ		Δ			
			Total	1,575	100	37,806	100	17,935	100	12,665	100							
c. Thinking critically an	d pgthink	1	Very little	32	2	956	3	370	2	300	3							
analytically		2	Some	191	13	4,958	13	2,217	13	1,578	13							
		3	Quite a bit	584	37	13,528	35	6,293	35	4,293	34	3.3	3.3	.01	3.3	02	3.3	03
		4	Very much	772	48	18,360	49	9,050	50	6,509	51							
			Total	1,579	100	37,802	100	17,930	100	12,680	100							
d. Analyzing numerical	pganalyze	1	Very little	144	9	3,761	9	2,083	10	1,090	8							
and statistical information		2	Some	394	25	9,319	24	4,541	25	2,956	23							
mornacion		3	Quite a bit	481	31	11,883	31	5,453	31	3,928	31	2.9	2.9	.02	2.9	.04	3.0	05
		4	Very much	557	36	12,847	35	5,851	34	4,697	38							
			Total	1,576	100	37,810	100	17,928	100	12,671	100							



Seniors						Frequen	cy Dis	tributio	ns ^a				Stati		Comparis our seniors con		th	
				USC		CARNEG	IE	AAU		SUG		USC	CARNE	GIE	AAU		SUG	
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
e. Acquiring job- or work-	pgwork	1	Very little	118	8	3,663	10	2,408	13	1,105	9							
related knowledge and skills		2	Some	342	22	9,229	25	4,922	27	2,844	23							
SKIIIS		3	Quite a bit	497	32	12,242	32	5,542	31	4,020	31	3.0	2.9 ***	.11	2.8 ***	.23	3.0	.05
		4	Very much	615	38	12,724	33	5,077	29	4,719	37		Δ		Δ			
			Total	1,572	100	37,858	100	17,949	100	12,688	100							
f. Working effectively	pgothers	1	Very little	61	4	2,094	6	1,281	7	634	5							
with others		2	Some	335	22	8,284	22	4,464	25	2,591	21							
		3	Quite a bit	564	36	13,771	36	6,466	36	4,411	35	3.1	3.0 *	.06	2.9 ***	.14	3.1	.00
		4	Very much	610	38	13,618	36	5,688	32	5,026	39		Δ		Δ			
			Total	1,570	100	37,767	100	17,899	100	12,662	100							
g. Developing or	pgvalues	1	Very little	175	12	5,408	15	2,767	16	1,801	15							
clarifying a personal		2	Some	399	26	10,272	27	5,242	29	3,330	26							
code of values and ethics		3	Quite a bit	503	32	11,619	30	5,571	31	3,774	29	2.8	2.7 ***	.11	2.6 ***	.18	2.7 **	.08
cunes		4	Very much	499	31	10,532	27	4,344	24	3,778	29		Δ		Δ		Δ	
			Total	1,576	100	37,831	100	17,924	100	12,683	100							
h. Understanding people	pgdiverse	1	Very little	154	11	4,216	12	2,117	12	1,502	12							
of other backgrounds		2	Some	429	28	10,390	28	5,203	29	3,541	28							
(economic, racial/ethnic, political,		3	Quite a bit	499	31	12,085	31	5,850	32	3,891	30	2.8	2.8	.04	2.7 **	.08	2.8	.04
religious, nationality,		4	Very much	492	30	11,150	29	4,767	26	3,744	30				Δ			
etc.)			Total	1,574	100	37,841	100	17,937	100	12,678	100							
i. Solving complex real-	pgprobsolve	1	Very little	114	8	3,756	10	2,022	11	1,178	10							
world problems		2	Some	411	26	10,254	27	5,248	29	3,268	26							
		3	Quite a bit	556	36	12,825	33	6,042	33	4,186	33	2.9	2.8 **	.08	2.8 ***	.14	2.9	.02
		4	Very much	490	30	10,990	29	4,633	27	4,044	32		Δ		Δ			
			Total	1,571	100	37,825	100	17,945	100	12,676	100							
j. Being an informed and	pgcitizen	1	Very little	178	12	5,373	15	2,754	16	1,770	15							
active citizen		2	Some	457	30	11,530	31	5,787	32	3,824	30							
		3	Quite a bit	518	33	11,767	31	5,541	31	3,867	30	2.7	2.6 ***	.09	2.6 ***	.15	2.7 **	.07
		4	Very much	418	26	9,003	23	3,798	21	3,147	25		Δ		Δ		Δ	
			Total	1,571	100	37,673	100	17,880	100	12,608	100							



Seniors						Frequen	cy Dis	stributio	ns ^a				Stat		Comparis		th	
				USC		CARNEG	IE	AAU		SUG		USC	CARN	EGIE	AAU		SU	G
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
18. How would you e	evaluate your ent	ire educa	tional experience	at this institu	tion?													
	evalexp	1	Poor	22	2	840	3	461	3	262	2							
		2	Fair	136	9	4,209	11	2,312	13	1,147	10							
		3	Good	733	46	17,340	45	8,222	45	5,209	41	3.3	3.2 **	.08	3.2 ***	.11	3.3	03
		4	Excellent	686	43	15,632	41	7,016	40	6,133	47		Δ		Δ			
			Total	1,577	100	38,021	100	18,011	100	12,751	100							
19. If you could start	t over again, wou	ld you go	to the same institu	ution you are	now	attending?												
	sameinst	1	Definitely no	45	3	1,515	4	854	5	458	4							
		2	Probably no	161	10	4,503	12	2,400	13	1,228	10							
		3	Probably yes	593	38	14,614	38	7,065	39	4,251	34	3.3	3.3 **	.08	3.2 ***	.12	3.3	03
		4 Definitely yes			49	17,419	46	7,704	44	6,839	52		Δ		Δ			
			Total	1,578	100	38,051	100	18,023	100	12,776	100							



Detailed Statistics^g

University of South Carolina Columbia

First-Year Students

	N		Mea	n		:	Standard	error ^h		St	andard de	eviation ⁱ		Degree	es of free	edom ^j	Sign	nificance ^l	C	Eff	ect size ^e	
														Com	parisons wi	th:	Comp	arisons with	:	Comp	arisons with	:
Variable Name	OSC	OSC	CARNEGIE	AAU	SUG	OSC	CARNEGIE	AAU	SUG	OSC	CARNEGIE	AAU	SUG	CARNEGIE	AAU	SUG	CARNEGIE	AAU	SUG	CARNEGIE	AAU	SUG
1 a. askquest	1,278	2.86	2.75	2.68	2.72	.024	.004	.006	.006	.86	.85	.87	.85	44,283	1,436	21,559	.000	.000	.000	.13	.21	.17
b. drafts	1,267	2.44	2.45	2.37	2.38	.028	.005	.007	.007	.99	.99	.98	1.00	44,059	22,955	21,406	.683	.028	.070	01	.06	.05
c. unpreparedr	1,266	2.84	2.90	2.80	2.91	.022	.004	.006	.006	.80	.78	.81	.79	43,831	1,423	21,310	.007	.088	.003	08	.05	08
d. attendart	1,262	2.08	1.91	1.90	1.93	.025	.004	.006	.006	.90	.92	.90	.90	1,341	22,721	21,128	.000	.000	.000	.18	.20	.16
e. CLaskhelp	1,263	2.68	2.69	2.70	2.68	.024	.004	.006	.006	.85	.87	.87	.88	43,372	22,634	21,102	.926	.533	.903	.00	02	.00
f. CLexplain	1,253	2.79	2.80	2.80	2.80	.023	.004	.006	.006	.80	.81	.81	.82	42,649	22,319	20,625	.781	.568	.797	01	02	01
g. CLstudy	1,256	2.63	2.66	2.66	2.65	.026	.005	.007	.007	.93	.95	.95	.97	42,637	22,343	1,436	.342	.381	.573	03	03	02
h. CLproject	1,250	2.59	2.65	2.61	2.65	.024	.004	.006	.006	.84	.87	.89	.86	42,352	1,422	20,402	.008	.322	.012	08	03	07
i. present	1,245	2.33	2.16	2.04	2.13	.024	.004	.006	.006	.86	.88	.87	.88	1,325	1,403	1,420	.000	.000	.000	.20	.33	.24
2 a. RIintegrate	1,221	2.75	2.69	2.68	2.65	.024	.004	.006	.006	.84	.85	.84	.85	40,948	21,554	1,392	.012	.005	.000	.07	.08	.11
b. RIsocietal	1,214	2.72	2.61	2.59	2.55	.024	.004	.006	.007	.84	.87	.87	.88	1,294	1,374	1,396	.000	.000	.000	.13	.15	.20
c. RIdiverse	1,205	2.62	2.54	2.49	2.48	.025	.004	.006	.007	.86	.89	.90	.89	1,285	1,369	19,344	.001	.000	.000	.09	.15	.16
d. RIownview	1,205	2.77	2.75	2.71	2.72	.024	.004	.006	.006	.83	.83	.83	.84	40,278	21,196	19,261	.316	.013	.019	.03	.07	.07
e. RIperspect	1,204	2.88	2.85	2.82	2.82	.023	.004	.006	.006	.81	.82	.82	.84	40,260	21,182	1,380	.319	.027	.020	.03	.07	.07
f. RInewview	1,200	2.90	2.83	2.85	2.78	.023	.004	.006	.006	.79	.81	.80	.81	1,278	21,112	1,376	.005	.042	.000	.08	.06	.14
g. RIconnect	1,192	3.09	3.06	3.07	3.04	.022	.004	.005	.006	.76	.77	.77	.79	39,877	21,022	18,951	.250	.466	.051	.03	.02	.06
3 a. SFcareer	1,193	2.25	2.17	2.03	2.18	.026	.005	.006	.007	.90	.89	.89	.89	1,265	1,335	1,351	.001	.000	.010	.10	.25	.08
b. SFotherwork	1,191	1.82	1.72	1.68	1.71	.027	.005	.006	.007	.94	.90	.88	.89	39,843	1,318	18,957	.000	.000	.000	.11	.16	.12
c. SFdiscuss	1,188	2.05	1.97	1.94	1.96	.026	.004	.006	.007	.89	.88	.87	.87	39,761	20,994	18,903	.005	.000	.001	.08	.12	.10
d. SFperform	1,187	2.14	2.05	1.92	2.05	.026	.004	.006	.007	.89	.86	.85	.86	1,256	1,321	1,340	.000	.000	.001	.11	.26	.11
4 a. memorize	1,191	3.16	3.01	3.01	2.99	.023	.004	.006	.006	.78	.81	.82	.82	1,271	20,999	1,371	.000	.000	.000	.19	.19	.21
b. HOapply	1,183	3.03	3.03	3.05	3.03	.023	.004	.006	.006	.80	.81	.82	.83	39,624	20,893	18,812	.953	.460	.815	.00	02	.01
c. HOanalyze	1,185	2.99	2.99	2.99	2.96	.024	.004	.006	.006	.82	.83	.83	.84	39,488	20,823	18,720	.915	.895	.323	.00	.00	.03
d. HOevaluate	1,185	2.96	2.86	2.81	2.82	.024	.004	.006	.007	.82	.85	.88	.86	1,265	1,354	1,368	.000	.000	.000	.11	.17	.16
e. HOform	1,178	2.91	2.86	2.83	2.83	.025	.004	.006	.007	.87	.86	.87	.87	39,287	20,745	18,637	.042	.002	.001	.06	.09	.10
5 a. ETgoals	1,189	3.23	3.12	3.08	3.14	.021	.004	.005	.006	.74	.76	.76	.76	39,611	1,345	18,802	.000	.000	.000	.15	.20	.13
b. ETorganize	1,187	3.21	3.09	3.06	3.12	.021	.004	.005	.006	.74	.76	.75	.76	1,265	1,339	1,361	.000	.000	.000	.16	.20	.12
c. ETexample	1,186	3.16	3.09	3.07	3.10	.024	.004	.006	.006	.82	.81	.80	.81	1,257	1,323	18,719	.003	.001	.014	.09	.11	.07
d. ETdraftfb	1,185	2.90	2.73	2.59	2.71	.026	.005	.007	.007	.91	.93	.94	.94	1,262	1,342	1,362	.000	.000	.000	.18	.33	.20
e. ETfeedback	1,178	2.82	2.66	2.57	2.66	.026	.005	.006	.007	.90	.91	.90	.92	1,253	1,325	1,348	.000	.000	.000	.18	.28	.17



Detailed Statistics^g

University of South Carolina Columbia

First-Year Students

	N	N Mean					Standard	error ^h		St	andard d	leviation ⁱ		Degree	es of free	edom ^j	Sign	ificance	C	Eff	ect size ^e	
														Com	parisons wi	th:	Comp	arisons with	:	Comp	arisons with	:
Variable Name	USC	OSC	CARNEGIE	AAU	SUG	OSC	CARNEGIE	AAU	SUG	OSC	CARNEGIE	AAU	SUG	CARNEGIE	AAU	sug	CARNEGIE	AAU	SUG	CARNEGIE	AAU	SUG
6 a. QRconclude	1,180	2.76	2.63	2.57	2.65	.026	.005	.007	.007	.91	.92	.93	.92	1,255	1,333	1,349	.000	.000	.000	.14	.20	.12
b. QRproblem	1,177	2.51	2.32	2.26	2.31	.028	.005	.007	.007	.96	.94	.94	.95	1,247	1,314	1,333	.000	.000	.000	.19	.26	.21
c. QRevaluate	1,173	2.49	2.35	2.31	2.33	.027	.005	.006	.007	.94	.92	.91	.92	1,242	1,308	1,328	.000	.000	.000	.16	.20	.18
7 a. wrshortnum	1,124	7.52	6.52	6.74	6.02	.175	.029	.042	.042	5.88	5.53	5.70	5.30	36,323	19,384	1,257	.000	.000	.000	.18	.14	.28
b. wrmednum	1,104	2.24	2.09	2.32	1.95	.090	.016	.024	.023	2.99	2.89	3.16	2.89	35,297	1,260	16,334	.079	.409	.001	.05	02	.10
c. wrlongnum	1,073	.87	.78	.91	.71	.078	.013	.020	.020	2.57	2.45	2.68	2.40	34,175	18,224	1,213	.200	.691	.047	.04	01	.07
- wrpages	1,060	52.77	46.14	50.05	42.94	1.925	.316	.467	.479	62.69	57.17	60.70	57.87	33,776	17,949	1,194	.000	.157	.000	.12	.04	.17
8 a. DDrace	1,133	3.12	3.22	3.25	3.17	.025	.005	.006	.007	.84	.87	.86	.88	1,210	1,280	1,315	.000	.000	.033	11	15	06
b. DDeconomic	1,131	3.16	3.16	3.14	3.13	.024	.005	.006	.007	.81	.86	.87	.87	1,211	1,292	1,320	.881	.431	.216	.00	.02	.04
c. DDreligion	1,129	3.09	3.15	3.16	3.10	.026	.005	.007	.007	.87	.89	.90	.90	1,205	1,277	1,308	.020	.010	.609	07	08	02
d. DDpolitical	1,120	3.16	3.08	3.02	3.08	.026	.005	.007	.007	.86	.91	.93	.91	36,397	19,556	16,787	.008	.000	.007	.08	.14	.08
9 a. LSreading	1,129	3.14	3.13	3.13	3.09	.023	.004	.006	.006	.76	.78	.78	.79	36,507	19,628	16,859	.896	.761	.062	.00	.01	.06
b. LSnotes	1,124	2.95	2.88	2.78	2.89	.027	.005	.007	.007	.90	.90	.91	.89	36,375	1,268	16,808	.013	.000	.036	.08	.18	.06
c. LSsummary	1,111	2.89	2.82	2.78	2.79	.027	.005	.007	.007	.90	.90	.90	.91	35,980	19,364	16,625	.008	.000	.001	.08	.12	.11
10. challenge	1,123	5.58	5.51	5.51	5.56	.031	.006	.008	.009	1.02	1.12	1.14	1.11	1,209	1,297	1,320	.037	.022	.606	.06	.06	.01
11 a. intern ¹	1,124	.089	.096	.093	.097	.0085	.0016	.0021	.0024								.402	.646	.391	03	01	03
b. leader ¹	1,120	.154	.133	.135	.134	.0108	.0018	.0025	.0027								.045	.082	.064	.06	.05	.06
c. learncom ^l	1,117	.191	.183	.162	.208	.0118	.0021	.0027	.0033								.519	.011	.175	.02	.08	04
d. abroad ¹	1,119	.067	.044	.041	.048	.0075	.0011	.0015	.0017								.000	.000	.004	.10	.11	.08
e. research ¹	1,115	.058	.063	.059	.066	.0070	.0013	.0017	.0020								.446	.841	.281	02	01	03
f. capstone ¹	1,115	.052	.030	.031	.029	.0066	.0009	.0013	.0013								.000	.000	.000	.11	.10	.12
12. servcourse	1,096	1.65	1.50	1.47	1.50	.020	.003	.005	.005	.65	.63	.62	.63	35,768	19,243	16,490	.000	.000	.000	.23	.30	.23
13 a. QIstudent	1,120	5.75	5.56	5.50	5.62	.039	.007	.010	.011	1.30	1.33	1.33	1.34	36,184	19,462	16,638	.000	.000	.002	.14	.19	.10
b. QIadvisor	1,106	4.80	5.08	4.88	5.20	.053	.009	.013	.013	1.76	1.66	1.70	1.67	1,169	1,241	1,253	.000	.119	.000	17	05	24
c. QIfaculty	1,108	5.32	5.11	4.98	5.22	.041	.008	.011	.011	1.36	1.43	1.48	1.42	35,617	18,979	16,429	.000	.000	.024	.14	.23	.07
d. QIstaff	1,059	5.16	4.94	4.84	5.05	.047	.009	.013	.013	1.54	1.61	1.62	1.61	33,184	17,489	15,398	.000	.000	.028	.14	.20	.07
e. QIadmin	1,027	4.80	4.70	4.64	4.83	.052	.009	.013	.014	1.66	1.67	1.66	1.66	32,371	17,055	14,987	.062	.005	.522	.06	.09	02
14 a. empstudy	1,074	3.15	3.22	3.27	3.23	.023	.004	.006	.006	.74	.74	.74	.74	1,143	1,207	1,239	.002	.000	.000	10	17	11
b. SEacademic	1,064	3.23	3.10	2.99	3.15	.024	.005	.006	.007	.79	.81	.83	.82	33,681	1,210	15,286	.000	.000	.002	.16	.28	.10
c. SElearnsup	1,066	3.25	3.12	3.01	3.18	.025	.005	.007	.007	.83	.86	.87	.85	33,639	1,214	15,306	.000	.000	.010	.15	.29	.08



Detailed Statistics^g

University of South Carolina Columbia

First-Year Students

	N	Mean				Standard	error ^h		St	andard d	eviation ⁱ		Degree	es of free	dom ^j	Sign	ificance		Eff	ect size ^e		
														Com	parisons wit	th:	Сотро	arisons with	:	Comp	arisons with	ıs
Variable Name	nsc	OSC	CARNEGIE	AAU	SUG	OSC	CARNEGIE	AAU	SUG	OSC	CARNEGIE	AAU	SUG	CARNEGIE	AAU	SUG	CARNEGIE	AAU	SUG	CARNEGIE	AAU	sug
d. SEdiverse	1,070	2.75	2.77	2.70	2.76	.029	.005	.007	.008	.94	.96	.97	.97	33,698	18,380	15,308	.528	.105	.901	02	.05	.00
e. SEsocial	1,067	3.16	3.08	2.97	3.12	.025	.005	.007	.007	.81	.85	.87	.84	33,680	18,381	15,306	.003	.000	.161	.09	.21	.04
f. SEwellness	1,065	3.21	3.07	2.97	3.11	.025	.005	.007	.007	.82	.86	.88	.86	33,567	18,332	15,241	.000	.000	.001	.16	.27	.11
g. SEnonacad	1,066	2.56	2.39	2.29	2.39	.030	.005	.007	.008	.98	.97	.96	.98	33,519	1,193	15,194	.000	.000	.000	.18	.28	.18
h. SEactivities	1,062	3.19	3.01	2.86	3.10	.025	.005	.007	.007	.83	.87	.90	.85	1,138	18,240	15,199	.000	.000	.000	.21	.37	.11
i. SEevents	1,067	2.69	2.61	2.54	2.62	.028	.005	.007	.008	.91	.94	.92	.94	1,142	18,209	1,245	.004	.000	.016	.09	.16	.07
15 a. tmprephrs	1,069	13.53	15.26	16.38	15.33	.230	.047	.067	.072	7.51	8.54	8.79	8.57	1,161	1,257	1,288	.000	.000	.000	20	33	21
b. tmcocurrhrs	1,066	7.15	5.89	5.76	6.22	.209	.037	.049	.057	6.82	6.68	6.45	6.75	33,447	1,186	15,180	.000	.000	.000	.19	.22	.14
c. tmworkonhrs	1,066	1.87	2.40	2.23	1.96	.153	.031	.039	.044	4.98	5.54	5.18	5.30	1,153	1,212	15,250	.001	.024	.602	10	07	02
d. tmworkoffhrs	1,058	2.91	3.22	2.44	2.82	.200	.040	.046	.058	6.52	7.25	6.05	6.94	1,144	1,172	15,203	.124	.023	.703	04	.08	.01
- tmworkhrs	1,055	4.72	5.55	4.59	4.72	.288	.054	.068	.079	9.35	9.72	8.83	9.35	1,130	1,173	15,151	.005	.673	.999	09	.01	.00
e. tmservicehrs	1,051	2.84	2.35	2.25	2.41	.130	.024	.033	.036	4.22	4.32	4.32	4.24	33,143	18,047	15,076	.000	.000	.002	.11	.14	.10
f. tmrelaxhrs	1,062	14.43	13.19	13.19	13.05	.254	.047	.064	.072	8.29	8.50	8.37	8.55	33,295	18,125	15,117	.000	.000	.000	.15	.15	.16
g. tmcarehrs	1,059	1.97	1.70	1.70	1.55	.165	.028	.037	.042	5.38	5.01	4.77	4.92	1,120	1,164	1,196	.108	.109	.014	.05	.06	.08
h. tmcommutehrs	1,058	3.92	3.81	4.35	3.52	.151	.029	.042	.043	4.90	5.22	5.45	5.11	33,374	1,223	15,141	.528	.006	.015	.02	08	.08
reading	1,042	2.59	2.67	2.82	2.53	.033	.006	.009	.009	1.07	1.10	1.15	1.09	33,171	1,193	15,038	.018	.000	.125	07	21	.05
tmreadinghrs	1,040	5.55	6.60	7.65	6.13	.147	.032	.049	.046	4.73	5.76	6.34	5.46	1,142	1,280	1,256	.000	.000	.000	18	33	11
17 a. pgwrite	1,065	2.87	2.74	2.67	2.68	.028	.005	.007	.008	.90	.93	.94	.94	1,139	1,210	1,246	.000	.000	.000	.15	.22	.21
b. pgspeak	1,060	2.69	2.55	2.46	2.54	.029	.005	.007	.008	.96	.96	.97	.96	33,356	18,202	15,121	.000	.000	.000	.14	.23	.16
c. pgthink	1,057	3.09	3.05	3.05	3.05	.025	.005	.006	.007	.82	.83	.83	.84	33,387	18,223	15,133	.129	.204	.119	.05	.04	.05
d. pganalyze	1,064	2.79	2.68	2.64	2.71	.029	.005	.007	.008	.93	.96	.98	.96	1,138	1,213	1,240	.000	.000	.009	.11	.15	.08
e. pgwork	1,063	2.71	2.58	2.50	2.63	.029	.005	.007	.008	.95	.97	.97	.96	33,372	1,204	15,132	.000	.000	.011	.13	.21	.08
f. pgothers	1,060	2.87	2.78	2.68	2.80	.027	.005	.007	.008	.88	.90	.92	.91	1,132	1,205	1,234	.002	.000	.017	.10	.21	.07
g. pgvalues	1,058	2.78	2.61	2.53	2.59	.029	.005	.008	.008	.94	.98	.98	1.00	1,133	1,203	1,244	.000	.000	.000	.17	.25	.19
h. pgdiverse	1,064	2.79	2.72	2.68	2.66	.029	.005	.007	.008	.93	.96	.97	.97	1,138	1,210	1,243	.031	.000	.000	.07	.11	.13
i. pgprobsolve	1,063	2.72	2.61	2.57	2.61	.029	.005	.007	.008	.94	.94	.94	.95	33,318	18,203	15,098	.000	.000	.001	.11	.16	.11
j. pgcitizen	1,057	2.74	2.57	2.52	2.56	.029	.005	.007	.008	.96	.96	.96	.96	33,177	18,131	15,035	.000	.000	.000	.17	.23	.18
18. evalexp	1,063	3.36	3.22	3.16	3.30	.020	.004	.006	.006	.65	.71	.74	.72	33,562	18,298	1,265	.000	.000	.005	.19	.27	.08
19. sameinst	1,066	3.41	3.28	3.24	3.36	.022	.004	.006	.007	.73	.78	.78	.77	33,577	18,320	1,252	.000	.000	.030	.17	.21	.07

IPEDS: 218663



Detailed Statistics^g

University of South Carolina Columbia

Seniors

	N		Mea	ın			Standard	error ^h		Sta	andard d	eviation ⁱ		Degree	es of free	edom ^j	Sign	ificance	(Eff	ect size ^e	
														Com	parisons wi	th:	Compo	arisons with	:	Comp	arisons with	
Variable Name	OSC	OSC	CARNEGIE	AAU	SUG	OSC	CARNEGIE	AAU	sug	USC	CARNEGIE	AAU	SUG	CARNEGIE	AAU	SUG	CARNEGIE	AAU	SUG	CARNEGIE	AAU	SUG
1 a. askquest	1,812	3.01	2.98	2.91	2.97	.020	.004	.005	.005	.85	.89	.90	.90	1,928	2,080	2,058	.154	.000	.058	.03	.12	.04
b. drafts	1,804	2.13	2.29	2.21	2.28	.023	.004	.006	.006	.98	1.01	1.00	1.02	1,916	2,055	2,042	.000	.001	.000	16	08	14
c. unpreparedr	1,803	2.83	2.83	2.70	2.87	.018	.003	.005	.005	.79	.82	.83	.80	1,917	2,072	32,330	.895	.000	.021	.00	.15	06
d. attendart	1,788	1.90	1.85	1.91	1.83	.022	.004	.005	.005	.93	.90	.90	.89	64,140	2,007	32,165	.032	.591	.002	.05	01	.07
e. CLaskhelp	1,778	2.55	2.49	2.50	2.51	.021	.004	.005	.005	.87	.90	.89	.90	1,887	29,651	2,010	.004	.018	.029	.07	.06	.05
f. CLexplain	1,777	2.85	2.80	2.79	2.81	.019	.003	.005	.005	.79	.84	.83	.83	1,891	2,031	2,016	.020	.004	.114	.05	.07	.04
g. CLstudy	1,775	2.63	2.56	2.55	2.59	.023	.004	.006	.006	.96	.99	.97	.99	1,885	29,277	2,009	.002	.000	.075	.07	.09	.04
h. CLproject	1,772	2.94	2.90	2.89	2.93	.021	.004	.006	.005	.90	.91	.92	.91	1,879	2,019	31,303	.153	.029	.893	.03	.05	.00
i. present	1,758	2.70	2.61	2.62	2.61	.022	.004	.006	.006	.94	.95	.93	.96	62,346	28,956	30,962	.000	.000	.000	.09	.09	.09
2 a. RIintegrate	1,750	3.04	3.02	2.98	3.02	.019	.003	.005	.005	.80	.83	.82	.84	61,226	28,459	1,993	.312	.001	.385	.02	.08	.02
b. RIsocietal	1,738	2.83	2.79	2.75	2.75	.021	.004	.006	.006	.88	.91	.91	.93	1,850	1,989	1,982	.045	.000	.001	.05	.09	.08
c. RIdiverse	1,732	2.64	2.56	2.51	2.50	.023	.004	.006	.006	.94	.99	.97	.99	1,844	1,983	1,973	.000	.000	.000	.09	.14	.14
d. RIownview	1,718	2.85	2.81	2.75	2.78	.020	.004	.005	.005	.83	.86	.86	.88	1,828	1,966	1,961	.021	.000	.001	.05	.12	.08
e. RIperspect	1,720	2.94	2.91	2.85	2.89	.020	.004	.005	.005	.84	.85	.85	.86	60,092	1,961	1,948	.141	.000	.012	.04	.10	.06
f. RInewview	1,720	2.96	2.94	2.93	2.91	.019	.003	.005	.005	.79	.81	.80	.82	1,827	27,825	1,953	.223	.120	.014	.03	.04	.06
g. RIconnect	1,710	3.22	3.21	3.17	3.20	.018	.003	.005	.005	.74	.76	.76	.77	59,561	27,684	29,370	.394	.010	.188	.02	.06	.03
3 a. SFcareer	1,705	2.54	2.36	2.30	2.39	.023	.004	.006	.006	.96	.96	.95	.98	59,847	1,926	29,464	.000	.000	.000	.19	.26	.15
b. SFotherwork	1,700	2.06	1.94	1.93	1.96	.025	.004	.006	.006	1.04	1.02	1.00	1.03	59,628	1,912	29,337	.000	.000	.000	.12	.13	.09
c. SFdiscuss	1,700	2.26	2.16	2.14	2.18	.023	.004	.006	.006	.93	.94	.92	.95	59,581	1,921	29,328	.000	.000	.002	.10	.13	.08
d. SFperform	1,697	2.24	2.12	2.02	2.16	.022	.004	.006	.006	.91	.91	.89	.92	1,798	1,918	29,208	.000	.000	.000	.13	.24	.09
4 a. memorize	1,704	2.92	2.82	2.82	2.81	.021	.004	.006	.005	.86	.90	.90	.90	1,816	1,958	1,945	.000	.000	.000	.11	.11	.12
b. HOapply	1,700	3.13	3.12	3.06	3.15	.019	.003	.005	.005	.78	.82	.83	.81	1,811	27,601	1,934	.556	.000	.258	.01	.09	03
c. HOanalyze	1,699	3.05	3.07	3.03	3.08	.020	.004	.005	.005	.83	.85	.86	.86	1,805	27,513	1,929	.408	.169	.207	02	.03	03
d. HOevaluate	1,694	2.87	2.86	2.80	2.85	.022	.004	.006	.006	.90	.92	.92	.93	59,056	1,933	1,923	.866	.003	.522	.00	.07	.02
e. HOform	1,693	2.92	2.91	2.84	2.91	.021	.004	.006	.005	.88	.89	.89	.89	58,943	1,928	28,934	.727	.001	.735	.01	.08	.01
5 a. ETgoals	1,706	3.29	3.16	3.11	3.18	.018	.003	.005	.005	.75	.77	.75	.78	59,510	1,935	29,227	.000	.000	.000	.17	.25	.15
b. ETorganize	1,702	3.17	3.10	3.05	3.13	.018	.003	.005	.005	.75	.77	.75	.78	59,325	1,934	29,119	.000	.000	.016	.09	.16	.06
c. ETexample	1,695	3.16	3.13	3.09	3.16	.020	.003	.005	.005	.82	.81	.79	.81	59,187	1,908	29,069	.164	.001	.795	.03	.09	01
d. ETdraftfb	1,700	2.73	2.65	2.51	2.66	.024	.004	.006	.006	1.00	.98	.97	1.00	59,143	27,506	29,023	.001	.000	.012	.08	.22	.06
e. ETfeedback	1,698	2.91	2.76	2.64	2.79	.021	.004	.006	.006	.88	.91	.90	.92	1,806	1,937	1,935	.000	.000	.000	.17	.31	.13



Detailed Statistics^g

University of South Carolina Columbia

Seniors

	N	Mean			:	Standard	l error ^h		St	andard d	leviation ⁱ	i	Degree	es of free	edom ^j	Sign	nificance	k	Eff	ect size		
														Com	parisons wi	th:	Сотр	arisons with	1:	Сотр	arisons with	1:
Variable Name	nsc	USC	CARNEGIE	AAU	sug	USC	CARNEGIE	AAU	SUG	nsc	CARNEGIE	AAU	sug	CARNEGIE	AAU	SUG	CARNEGIE	AAU	sug	CARNEGIE	AAU	sug
6 a. QRconclude	1,705	2.79	2.72	2.67	2.74	.023	.004	.006	.006	.96	.97	.97	.96	59,352	1,941	29,137	.003	.000	.031	.07	.12	.05
b. QRproblem	1,700	2.55	2.46	2.40	2.46	.024	.004	.006	.006	1.00	1.00	1.00	1.01	59,269	27,591	29,089	.000	.000	.000	.09	.15	.09
c. QRevaluate	1,697	2.56	2.51	2.49	2.51	.023	.004	.006	.006	.95	.97	.96	.97	59,066	27,515	28,978	.036	.006	.028	.05	.07	.05
7 a. wrshortnum	1,610	6.89	7.12	7.44	6.36	.156	.028	.042	.039	6.26	6.45	6.44	6.06	54,483	25,605	26,271	.168	.001	.001	03	09	.09
b. wrmednum	1,590	2.94	3.16	3.56	2.82	.093	.017	.026	.024	3.72	3.91	3.98	3.68	1,698	1,840	25,862	.022	.000	.216	06	16	.03
c. wrlongnum	1,565	1.60	1.88	2.11	1.74	.083	.015	.023	.021	3.29	3.48	3.55	3.31	1,673	1,817	1,778	.001	.000	.100	08	14	04
- wrpages	1,531	66.11	72.65	80.31	65.56	1.980	.366	.546	.504	77.46	81.79	82.21	76.76	1,637	1,771	24,772	.001	.000	.786	08	17	.01
8 a. DDrace	1,647	3.19	3.23	3.25	3.22	.021	.004	.006	.006	.87	.89	.86	.89	1,753	26,333	1,878	.098	.005	.118	04	07	04
b. DDeconomic	1,647	3.14	3.18	3.15	3.19	.021	.004	.006	.005	.86	.87	.87	.87	55,880	26,269	26,937	.089	.736	.040	04	01	05
c. DDreligion	1,642	3.11	3.16	3.17	3.15	.022	.004	.006	.006	.89	.90	.88	.92	55,754	26,200	1,872	.030	.007	.126	05	07	04
d. DDpolitical	1,637	3.18	3.10	3.05	3.15	.021	.004	.006	.006	.86	.91	.91	.90	1,748	26,076	1,876	.001	.000	.143	.08	.14	.04
9 a. LSreading	1,643	3.18	3.19	3.17	3.18	.020	.003	.005	.005	.79	.81	.81	.82	55,659	26,197	1,878	.382	.679	.868	02	.01	.00
b. LSnotes	1,642	2.81	2.80	2.64	2.84	.023	.004	.006	.006	.94	.96	.97	.96	1,748	1,883	26,704	.645	.000	.237	.01	.17	03
c. LSsummary	1,620	2.85	2.82	2.72	2.84	.022	.004	.006	.006	.90	.93	.94	.95	1,726	1,860	1,859	.203	.000	.658	.03	.14	.01
10. challenge	1,640	5.50	5.54	5.42	5.62	.028	.005	.008	.008	1.11	1.20	1.19	1.19	1,756	1,899	1,893	.257	.004	.000	03	.07	10
11 a. intern ¹	1,646	.630	.557	.600	.553	.0119	.0021	.0031	.0031								.000	.016	.000	.15	.06	.16
b. leader ¹	1,642	.433	.412	.471	.427	.0122	.0021	.0032	.0031								.094	.002	.632	.04	08	.01
c. learncom ¹	1,639	.271	.255	.255	.258	.0110	.0019	.0028	.0028								.154	.139	.233	.04	.04	.03
d. abroad ^l	1,634	.222	.180	.223	.182	.0103	.0017	.0027	.0024								.000	.918	.000	.10	.00	.10
e. research ¹	1,631	.253	.284	.329	.281	.0108	.0020	.0030	.0029								.007	.000	.014	07	17	06
f. capstone ¹	1,634	.388	.431	.411	.415	.0121	.0021	.0032	.0031								.000	.060	.027	09	05	06
12. servcourse	1,621	1.69	1.60	1.52	1.60	.016	.003	.004	.004	.65	.65	.62	.65	1,719	25,921	1,837	.000	.000	.000	.14	.27	.14
13 a. QIstudent	1,634	5.76	5.66	5.57	5.77	.032	.006	.008	.008	1.28	1.30	1.31	1.28	55,110	1,870	26,511	.002	.000	.872	.08	.15	.00
b. QIadvisor	1,631	4.78	4.96	4.79	5.08	.046	.008	.012	.011	1.87	1.80	1.81	1.81	1,724	1,846	1,836	.000	.858	.000	10	.00	16
c. QIfaculty	1,617	5.41	5.37	5.23	5.47	.033	.006	.009	.009	1.31	1.38	1.40	1.37	1,727	1,871	1,856	.248	.000	.063	.03	.13	05
d. QIstaff	1,448	4.74	4.81	4.70	4.95	.044	.008	.011	.012	1.66	1.68	1.65	1.70	47,260	22,900	23,070	.100	.370	.000	04	.02	12
e. QIadmin	1,582	4.49	4.61	4.51	4.75	.043	.008	.011	.011	1.71	1.72	1.69	1.73	51,296	23,987	24,932	.008	.612	.000	07	01	15
14 a. empstudy	1,598	3.08	3.17	3.26	3.20	.019	.003	.005	.005	.75	.77	.77	.77	1,707	1,834	1,839	.000	.000	.000	12	23	14
b. SEacademic	1,596	3.04	2.90	2.78	2.97	.020	.004	.006	.006	.80	.86	.87	.86	1,713	1,862	1,859	.000	.000	.000	.17	.30	.09
c. SElearnsup	1,588	2.93	2.81	2.71	2.88	.023	.004	.006	.006	.90	.93	.91	.93	1,694	1,816	1,827	.000	.000	.031	.14	.25	.05



Detailed Statistics^g

University of South Carolina Columbia

Seniors

	N	Mean				!	Standard	error ^h		St	andard d	eviation ⁱ		Degree	es of free	edom ^j	Sign	ificance	<	Eff	ect size ^e	
					,									Com	parisons wi	th:	Compo	arisons with	:	Compo	arisons with	· ·
Variable Name	USC	USC	CARNEGIE	AAU	SUG	USC	CARNEGIE	AAU	sug	OSC	CARNEGIE	AAU	SUG	CARNEGIE	AAU	SUG	CARNEGIE	AAU	sug	CARNEGIE	AAU	SUG
d. SEdiverse	1,592	2.56	2.58	2.49	2.59	.024	.004	.007	.007	.97	1.00	1.00	1.01	1,699	1,829	1,832	.406	.004	.236	02	.07	03
e. SEsocial	1,593	3.00	2.93	2.85	3.00	.022	.004	.006	.006	.87	.90	.91	.90	1,701	1,836	1,833	.003	.000	.914	.07	.16	.00
f. SEwellness	1,585	3.03	2.89	2.82	2.95	.023	.004	.006	.006	.90	.93	.92	.94	1,692	1,819	1,830	.000	.000	.001	.15	.22	.08
g. SEnonacad	1,582	2.18	2.08	2.00	2.11	.025	.004	.006	.007	.98	.98	.94	1.00	51,966	1,784	24,661	.000	.000	.011	.10	.19	.07
h. SEactivities	1,583	3.05	2.84	2.74	2.94	.023	.004	.006	.006	.91	.93	.93	.93	1,688	1,817	24,617	.000	.000	.000	.23	.33	.12
i. SEevents	1,577	2.44	2.45	2.40	2.48	.024	.004	.006	.006	.94	.95	.93	.96	51,647	24,649	24,484	.505	.094	.116	02	.04	04
15 a. tmprephrs	1,590	13.37	15.01	16.03	14.84	.208	.040	.061	.060	8.30	9.08	9.24	9.08	1,710	1,868	1,861	.000	.000	.000	18	29	16
b. tmcocurrhrs	1,584	5.74	5.35	6.03	5.46	.171	.031	.047	.046	6.82	6.93	7.08	7.03	51,759	24,697	24,521	.030	.113	.124	.06	04	.04
c. tmworkonhrs	1,583	3.53	4.25	4.60	4.04	.178	.034	.049	.051	7.07	7.57	7.40	7.68	1,698	1,827	1,849	.000	.000	.006	10	15	07
d. tmworkoffhrs	1,575	9.33	9.24	6.25	8.86	.283	.053	.064	.078	11.22	11.88	9.64	11.86	1,687	1,737	1,825	.740	.000	.107	.01	.32	.04
- tmworkhrs	1,566	12.80	13.37	10.73	12.78	.311	.057	.075	.085	12.32	12.67	11.41	12.78	51,289	1,753	1,805	.084	.000	.950	04	.18	.00
e. tmservicehrs	1,559	3.55	2.98	2.94	2.82	.149	.023	.033	.032	5.89	5.11	4.97	4.83	1,632	1,712	1,704	.000	.000	.000	.11	.12	.15
f. tmrelaxhrs	1,569	13.00	12.08	12.90	12.05	.214	.038	.055	.056	8.49	8.41	8.41	8.46	51,590	24,562	24,391	.000	.677	.000	.11	.01	.11
g. tmcarehrs	1,571	3.41	3.73	2.38	3.79	.204	.039	.043	.059	8.09	8.65	6.49	8.90	1,685	1,711	1,841	.124	.000	.074	04	.16	04
h. tmcommutehrs	1,583	5.19	5.08	5.15	4.97	.128	.023	.033	.033	5.08	5.22	5.07	5.07	51,826	24,728	24,542	.441	.755	.094	.02	.01	.04
16. reading	1,577	2.70	2.75	2.80	2.69	.030	.005	.008	.008	1.21	1.22	1.25	1.22	51,653	1,813	24,478	.060	.001	.867	05	08	.00
tmreadinghrs	1,569	5.97	6.73	7.33	6.42	.141	.027	.043	.039	5.61	6.10	6.44	5.90	1,688	1,864	1,817	.000	.000	.002	13	21	08
17 a. pgwrite	1,586	2.94	2.94	2.95	2.95	.023	.004	.006	.006	.92	.93	.93	.94	51,915	24,764	24,575	.758	.572	.573	01	01	01
b. pgspeak	1,583	2.95	2.87	2.83	2.92	.023	.004	.006	.006	.93	.96	.96	.95	1,689	1,820	1,821	.001	.000	.227	.08	.13	.03
c. pgthink	1,587	3.31	3.30	3.33	3.33	.019	.004	.005	.005	.78	.80	.78	.80	51,723	24,690	24,503	.660	.364	.303	.01	02	03
d. pganalyze	1,584	2.94	2.92	2.89	2.98	.025	.004	.007	.006	.98	.98	1.00	.97	51,740	24,702	24,483	.506	.097	.053	.02	.04	05
e. pgwork	1,578	3.00	2.89	2.77	2.96	.024	.004	.007	.006	.96	.98	1.01	.98	1,683	1,821	1,810	.000	.000	.078	.11	.23	.05
f. pgothers	1,579	3.07	3.01	2.94	3.07	.022	.004	.006	.006	.88	.90	.92	.90	51,640	1,823	24,446	.016	.000	.878	.06	.14	.00
g. pgvalues	1,583	2.81	2.69	2.63	2.73	.025	.005	.007	.007	1.00	1.03	1.02	1.04	1,690	1,813	1,826	.000	.000	.002	.11	.18	.08
h. pgdiverse	1,581	2.82	2.78	2.73	2.77	.025	.004	.006	.007	.98	.99	.98	1.01	51,746	24,677	1,816	.149	.001	.092	.04	.08	.04
i. pgprobsolve	1,578	2.89	2.81	2.76	2.87	.023	.004	.006	.006	.93	.97	.97	.97	1,687	1,820	1,824	.001	.000	.351	.08	.14	.02
j. pgcitizen	1,578	2.72	2.63	2.57	2.65	.025	.004	.007	.007	.98	1.00	.99	1.01	1,683	1,807	1,817	.000	.000	.007	.09	.15	.07
18. evalexp	1,583	3.30	3.25	3.22	3.33	.018	.003	.005	.005	.70	.75	.76	.75	1,698	1,844	1,838	.002	.000	.238	.08	.11	03
19. sameinst	1,585	3.32	3.26	3.22	3.35	.020	.004	.005	.005	.78	.82	.84	.81	1,697	1,841	1,828	.001	.000	.257	.08	.12	03

IPEDS: 218663



University of South Carolina Columbia

Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). 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.
- c. 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 & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. 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.
- e. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h. See page 2 for more details.
- f. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t-tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- 1. Mean represents the proportion who responded "Done or in progress."