
NSSE 2014

Frequencies and Statistical Comparisons

SUNY College at Cortland

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NSSE 2014 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 Web site (nsse.iub.edu) or contact a member of the NSSE team.


1. **Class level:** As reported by your institution.
2. **Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE Web site.
3. **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.

5. **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.iub.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.



NSSE 2014 Frequencies and Statistical Comparisons

NSSEville State University

		Frequency Distributions ^a								Statistical Comparisons ^b									
		NSSEville State		Public Master's L		Large Public		NSSE 2013 & 2014		NSSEville State		Public Master's L		NSSE 2013 & 2014					
Item wording by 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 school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	68	6	8,616	14	8,407	13	43,329	13	2.9	2.6 ***	.31	2.6 ***	.28	2.6 ***	.28	
		2	Sometimes	307	28	20,467	33	20,064	32	103,303	32								
		3	Often	374	36	19,337	32	19,953	33	100,187	33								
		4	Very often	298	30	12,371	21	13,018	22	66,650	22								
			Total	1,043	100	60,791	100	61,442	100	312,469	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	147	14	12,110	20	11,155	20	50,885	19	2.6	2.4 ***	.20	2.4 ***	.20	2.4 ***	.18	
		2	Sometimes	366	35	22,556	37	22,555	36	115,411	36								
		3	Often	294	28	16,007	27	16,432	27	84,466	27								
		4	Very often	234	23	9,888	17	10,058	17	52,057	17								
			Total	1,041	100	60,658	100	61,330	100	312,819	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	110	10	11,688	19	11,280	18	56,993	18	2.7	2.4 ***	.29	2.4 ***	.27	2.4 ***	.26	
		2	Sometimes	367	35	23,158	38	23,396	38	118,394	38								
		3	Often	333	32	16,466	28	17,101	28	87,844	28								
		4	Very often	231	23	9,140	15	9,355	16	48,722	16								
			Total	1,041	100	60,452	100	61,132	100	311,953	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:**

- ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- ▲ **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.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

Item wording or description				Variable name ^c				Values ^d Response options				Frequency Distributions ^a								Statistical Comparisons ^b							
												SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014	
												Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																											
a. Asked questions or contributed to course discussions in other ways				askquest				1	Never	2	1	245	4	2,121	3	7,262	3	2.8	2.8	.09	2.9	-.04	2.9	-.03			
								2	Sometimes	51	41	2,167	37	23,757	33	79,516	34										
								3	Often	37	28	2,061	35	25,563	35	86,435	35										
								4	Very often	35	29	1,404	24	20,775	28	69,179	28										
								Total		125	100	5,877	100	72,216	100	242,392	100										
b. Prepared two or more drafts of a paper or assignment before turning it in				drafts				1	Never	22	17	1,227	21	10,424	15	37,623	16	2.6	2.4 **	.27	2.6	.05	2.5	.10			
								2	Sometimes	38	29	2,162	37	24,226	34	83,634	34										
								3	Often	34	28	1,549	26	21,664	30	70,871	29										
								4	Very often	31	26	913	15	15,574	21	49,178	20										
								Total		125	100	5,851	100	71,888	100	241,306	100										
c. Come to class without completing readings or assignments				unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>				1	Very often	4	3	311	6	3,418	5	11,889	5	3.1	3.0	.12	3.1	.04	3.0	.09			
								2	Often	12	10	770	14	7,827	11	28,364	12										
								3	Sometimes	73	60	3,183	55	39,478	55	136,732	56										
								4	Never	35	27	1,569	26	20,927	28	63,617	26										
								Total		124	100	5,833	100	71,650	100	240,602	100										
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)				attendart				1	Never	47	41	1,885	33	25,211	36	79,709	36	1.8	2.0 *	-.21	2.0	-.16	2.0	-.17			
								2	Sometimes	55	43	2,361	41	28,003	39	95,304	39										
								3	Often	11	8	1,051	18	11,649	16	41,733	16										
								4	Very often	11	8	511	9	6,614	9	23,244	9										
								Total		124	100	5,808	100	71,477	100	239,990	100										
e. Asked another student to help you understand course material				CLaskhelp				1	Never	10	8	453	8	7,515	11	20,048	9	2.6	2.6	.01	2.5	.09	2.6	.03			
								2	Sometimes	52	43	2,422	42	29,776	42	96,644	41										
								3	Often	38	32	1,919	32	22,822	31	80,822	33										
								4	Very often	24	17	1,012	17	11,221	15	42,052	17										
								Total		124	100	5,806	100	71,334	100	239,566	100										
f. Explained course material to one or more students				CLexplain				1	Never	3	3	226	4	4,164	6	10,233	5	2.8	2.7	.07	2.7	.14	2.7	.09			
								2	Sometimes	39	34	2,199	39	27,393	40	88,815	38										
								3	Often	53	46	2,154	38	25,830	37	90,533	38										
								4	Very often	22	18	1,065	19	12,160	18	44,307	19										
								Total		117	100	5,644	100	69,547	100	233,888	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your first-year students compared with					
														SUNY		Carnegie Class		NSSE 2013 & 2014	
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	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	11	9	746	14	11,610	17	32,119	15	2.7	2.5	.17	2.5 **	.25	2.5 *	△	.18
		2	Sometimes	41	35	2,101	37	25,341	37	83,856	36								
		3	Often	36	32	1,725	31	20,180	29	71,215	30								
		4	Very often	29	24	1,069	19	12,517	17	46,873	19								
		Total		117	100	5,641	100	69,648	100	234,063	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	9	8	487	9	6,679	10	17,930	8	2.6	2.5	.01	2.6	-.03	2.6	-.06	
		2	Sometimes	49	43	2,333	42	27,236	40	92,338	40								
		3	Often	42	36	1,896	33	23,550	34	81,159	34								
		4	Very often	18	14	901	15	11,901	17	41,669	17								
		Total		118	100	5,617	100	69,366	100	233,096	100								
i. Gave a course presentation	present	1	Never	27	24	1,075	20	13,917	20	45,898	21	2.1	2.2	-.15	2.3 *	-.22	2.2 *	▽	-.17
		2	Sometimes	60	51	2,657	48	29,619	43	105,074	45								
		3	Often	24	20	1,302	23	17,709	26	56,701	24								
		4	Very often	7	6	551	9	7,761	11	24,250	10								
		Total		118	100	5,585	100	69,006	100	231,923	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	3	3	372	7	4,828	7	14,500	7	2.7	2.6	.09	2.7	.06	2.7	.05	
		2	Sometimes	39	37	2,115	39	25,636	38	85,958	38								
		3	Often	52	46	1,980	36	24,513	36	83,661	36								
		4	Very often	18	14	986	18	12,930	19	44,030	19								
		Total		112	100	5,453	100	67,907	100	228,149	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	7	7	533	10	5,546	9	18,247	9	2.7	2.6	.11	2.6	.04	2.6	.05	
		2	Sometimes	41	38	2,116	40	25,635	38	86,735	39								
		3	Often	43	37	1,875	34	23,755	35	79,652	35								
		4	Very often	20	17	851	16	12,110	18	40,534	18								
		Total		111	100	5,375	100	67,046	100	225,168	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	7	8	647	12	6,235	10	20,995	10	2.7	2.5	.19	2.6	.08	2.6	.09	
		2	Sometimes	40	35	2,235	41	26,125	39	88,574	39								
		3	Often	44	40	1,713	31	22,822	33	76,243	33								
		4	Very often	18	17	793	15	11,898	18	39,492	17								
		Total		109	100	5,388	100	67,080	100	225,304	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	1	1	347	7	3,108	5	10,608	5	2.7	2.7	.01	2.8	-.08	2.8	-.07
		2	Sometimes	49	45	1,829	34	21,774	32	73,220	32							
		3	Often	38	34	2,198	41	28,154	42	94,968	42							
		4	Very often	22	20	973	19	13,917	21	46,012	21							
		Total		110	100	5,347	100	66,953	100	224,808	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	1	1	229	4	2,330	4	7,912	4	2.8	2.8	-.04	2.9	-.10	2.9	-.09
		2	Sometimes	38	36	1,682	31	19,638	29	66,771	30							
		3	Often	49	46	2,226	42	28,236	42	94,991	42							
		4	Very often	20	17	1,210	23	16,521	25	54,548	24							
		Total		108	100	5,347	100	66,725	100	224,222	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	3	169	3	1,869	3	6,189	3	2.9	2.8	.07	2.9	.00	2.9	.01
		2	Sometimes	38	33	1,790	34	20,595	31	69,272	32							
		3	Often	41	39	2,223	41	28,128	42	94,560	42							
		4	Very often	27	25	1,144	21	15,951	24	53,456	23							
		Total		108	100	5,326	100	66,543	100	223,477	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	1	92	2	1,029	2	3,160	2	3.1	3.0	.04	3.1	-.01	3.1	-.02
		2	Sometimes	21	19	1,227	24	13,917	22	45,788	21							
		3	Often	55	52	2,351	44	29,445	44	99,851	44							
		4	Very often	29	28	1,619	30	21,830	33	73,491	33							
		Total		106	100	5,289	100	66,221	100	222,290	100							
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	25	24	1,350	26	14,539	23	46,776	22	2.2	2.1	.05	2.2	-.02	2.2	-.03
		2	Sometimes	44	42	2,385	45	30,204	45	103,010	46							
		3	Often	28	25	1,046	20	14,407	21	49,039	21							
		4	Very often	10	9	533	10	7,374	11	24,402	11							
		Total		107	100	5,314	100	66,524	100	223,227	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	58	56	2,704	51	35,532	54	114,033	52	1.6	1.7	-.13	1.7	-.10	1.7	-.12
		2	Sometimes	34	32	1,629	31	18,807	28	66,912	29							
		3	Often	8	6	633	12	7,670	12	27,298	12							
		4	Very often	6	6	323	6	4,214	7	14,044	6							
		Total		106	100	5,289	100	66,223	100	222,287	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014	
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 topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	35	31	1,715	32	22,465	34	68,862	32	2.0	2.0	.01	2.0	.03	2.0	.00	
		2	Sometimes	46	47	2,278	43	27,435	41	96,248	42								
		3	Often	14	11	891	17	11,208	17	39,793	18								
		4	Very often	12	10	397	8	5,041	8	17,071	8								
		Total		107	100	5,281	100	66,149	100	221,974	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	23	22	1,388	26	16,754	26	52,985	25	2.2	2.1	.10	2.1	.07	2.1	.06	
		2	Sometimes	54	52	2,439	46	30,295	46	104,143	46								
		3	Often	16	13	988	19	12,974	20	44,752	20								
		4	Very often	14	13	432	8	5,854	9	19,294	9								
		Total		107	100	5,247	100	65,877	100	221,174	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	1	1	142	3	2,558	4	8,825	4	3.2	3.1 *	.22	3.0 ***	.34	3.0 ***	.35	
		2	Some	18	16	1,073	21	15,846	24	54,841	25								
		3	Quite a bit	43	40	2,280	43	28,572	43	95,639	43								
		4	Very much	46	43	1,781	33	19,168	29	62,758	28								
		Total		108	100	5,276	100	66,144	100	222,063	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	1	206	4	2,289	4	7,243	4	3.0	3.0	-.01	3.0	.01	3.0	-.02	
		2	Some	27	27	1,205	23	15,494	24	49,883	23								
		3	Quite a bit	49	44	2,265	43	29,390	44	98,666	44								
		4	Very much	31	27	1,572	30	18,645	28	65,194	29								
		Total		108	100	5,248	100	65,818	100	220,986	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	4	219	4	2,453	4	7,975	4	3.0	3.0	.11	3.0	.08	3.0	.07	
		2	Some	23	21	1,285	25	15,448	24	50,813	24								
		3	Quite a bit	42	41	2,189	42	27,987	42	93,862	42								
		4	Very much	37	33	1,532	29	19,675	30	67,451	30								
		Total		106	100	5,225	100	65,563	100	220,101	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	4	311	6	2,421	4	8,943	4	3.0	2.9	.16	2.9	.07	2.9	.10	
		2	Some	24	24	1,362	26	16,103	25	55,225	26								
		3	Quite a bit	41	38	2,195	42	28,707	43	95,347	43								
		4	Very much	36	33	1,359	25	18,317	28	60,615	27								
		Total		106	100	5,227	100	65,548	100	220,130	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Your first-year students compared with															
				SUNY Cortland				SUNY				Carnegie Class				NSSE 2013 & 2014			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	4	348	7	2,905	5	10,067	3.0	2.8	.14	2.9	.06	2.9	.08		
		2	Some	24	25	1,429	27	16,619	26	56,578								26	
		3	Quite a bit	44	40	2,072	40	27,940	42	93,183								42	
		4	Very much	33	31	1,361	26	17,933	27	59,774								27	
		Total	105	100	5,210	100	65,397	100	219,602	100									
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	1	113	2	1,197	2	3,912	3.2	3.1	.16	3.2	.04	3.2	.07		
		2	Some	19	17	994	19	10,718	17	36,495								17	
		3	Quite a bit	45	44	2,422	46	28,898	43	99,542								44	
		4	Very much	41	39	1,736	32	25,199	38	81,760								37	
		Total	106	100	5,265	100	66,012	100	221,709	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	1	143	3	1,659	3	5,098	3.3	3.0 ***	.37	3.1 *	.24	3.1 *	.25		
		2	Some	12	11	1,089	21	11,678	18	38,607								18	
		3	Quite a bit	47	46	2,520	48	29,476	44	101,540								45	
		4	Very much	45	42	1,495	28	23,034	35	75,841								34	
		Total	105	100	5,247	100	65,847	100	221,086	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	2	178	4	2,014	3	6,203	3.2	3.0 *	.23	3.1	.14	3.1	.14		
		2	Some	15	14	1,181	23	12,633	20	41,992								20	
		3	Quite a bit	46	44	2,126	41	26,594	40	90,876								41	
		4	Very much	41	40	1,750	33	24,435	37	81,443								36	
		Total	104	100	5,235	100	65,676	100	220,514	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	6	5	485	9	4,389	7	16,106	3.1	2.8 ***	.41	2.9 *	.25	2.9 **	.31		
		2	Some	20	18	1,569	30	16,965	26	59,309								27	
		3	Quite a bit	34	33	1,856	36	23,390	36	79,209								35	
		4	Very much	45	44	1,324	25	20,855	32	65,793								29	
		Total	105	100	5,234	100	65,599	100	220,417	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	7	6	556	11	4,926	8	17,006	2.8	2.7	.17	2.8	-.01	2.8	.04		
		2	Some	30	29	1,675	32	18,281	28	63,411								29	
		3	Quite a bit	41	40	1,861	35	23,997	36	82,469								37	
		4	Very much	26	25	1,122	21	18,162	28	56,620								26	
		Total	104	100	5,214	100	65,366	100	219,506	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b																	
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your first-year students compared with															
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e											
6. During the current school year, about how often have you done the following?																													
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)				QRconclude		1 Never		25 21		795 15		9,969 14		31,760 14		2.5		2.5		-.03		2.5		-.04		2.6		-.07	
				2 Sometimes		29 27		1,874 35		23,797 35		78,571 35																	
				3 Often		33 32		1,725 33		21,409 33		73,462 34																	
				4 Very often		18 19		853 17		10,715 17		37,434 18																	
				Total		105 100		5,247 100		65,890 100		221,227 100																	
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)				QRproblem		1 Never		25 22		1,362 26		15,303 23		50,290 22		2.2		2.2		.05		2.3		-.03		2.3		-.04	
				2 Sometimes		46 46		2,049 39		26,451 40		88,605 40																	
				3 Often		19 18		1,256 24		16,402 26		56,258 26																	
				4 Very often		14 14		563 11		7,559 12		25,583 12																	
				Total		104 100		5,230 100		65,715 100		220,736 100																	
c. Evaluated what others have concluded from numerical information				QRevaluate		1 Never		32 29		1,252 24		15,494 23		48,480 22		2.2		2.2		.00		2.2		-.03		2.3		-.05	
				2 Sometimes		31 32		2,126 41		26,806 41		90,760 41																	
				3 Often		26 27		1,317 25		16,307 25		57,291 26																	
				4 Very often		11 12		519 10		6,798 11		23,226 11																	
				Total		100 100		5,214 100		65,405 100		219,757 100																	
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																													
a. Up to 5 pages				wrshortnum		0 None		6 6		205 4		2,473 4		8,197 5		8.1		6.6 *		.26		6.7 *		.24		6.8 *		.22	
				(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)		1.5 1-2		11 11		959 20		11,264 19		36,870 19															
						4 3-5		23 25		1,538 32		19,023 32		62,833 32															
						8 6-10		29 33		1,199 25		15,325 25		51,898 25															
						13 11-15		12 12		470 10		6,429 10		22,484 10															
						18 16-20		3 3		190 4		2,849 4		10,282 5															
						23 More than 20		7 9		209 4		2,961 5		10,586 5															
				Total		91 100		4,770 100		60,324 100		203,150 100																	
b. Between 6 and 10 pages				wrmednum		0 None		30 34		1,404 29		19,817 35		61,117 33		2.4		2.1		.08		2.0		.12		2.1		.08	
				(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)		1.5 1-2		36 40		2,129 46		24,382 41		84,086 42															
						4 3-5		15 17		781 18		9,829 16		36,676 18															
						8 6-10		5 6		249 5		3,164 5		11,341 6															
						13 11-15		0 0		60 1		674 1		2,433 1															
						18 16-20		0 0		14 0		191 0		729 0															
						23 More than 20		2 3		14 0		228 0		715 0															
				Total		88 100		4,651 100		58,285 100		197,097 100																	

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b									
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014	
												Your first-year students compared with							
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. 11 pages or more	wrlongnum	0	None	72	83	3,532	78	44,311	78	144,287	76	1.1	.7	.13	.8	.12	.8	.10	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	11	11	699	16	9,118	16	35,415	17								
		4	3-5	1	1	122	3	1,552	3	5,683	3								
		8	6-10	2	2	67	2	690	1	2,455	1								
		13	11-15	1	1	37	1	507	1	1,493	1								
		18	16-20	0	0	12	0	200	0	662	0								
		23	More than 20	2	3	21	0	290	1	933	1								
		Total			89	100	4,490	100	56,668	100	190,928	100							
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									55.9	45.6	.18	45.1	.19	47.0	.15	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	4	5	204	4	3,178	5	9,643	5	3.1	3.2	-.10	3.1	.01	3.1	-.01	
		2	Sometimes	22	22	1,008	21	14,665	23	48,574	23								
		3	Often	30	33	1,463	30	18,192	30	60,368	29								
		4	Very often	36	40	2,198	45	25,460	42	88,196	42								
			Total	92	100	4,873	100	61,495	100	206,781	100								
b. People from an economic background other than your own	DDeconomic	1	Never	4	5	226	5	3,083	5	8,780	5	3.1	3.1	-.04	3.1	.01	3.1	-.02	
		2	Sometimes	22	23	1,046	22	13,738	22	44,586	22								
		3	Often	31	32	1,610	33	20,775	34	69,472	34								
		4	Very often	34	40	1,978	41	23,749	39	83,388	40								
			Total	91	100	4,860	100	61,345	100	206,226	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	5	6	284	6	4,208	7	13,073	7	2.9	3.1	-.15	3.0	-.04	3.0	-.08	
		2	Sometimes	25	27	1,091	23	15,895	26	51,173	25								
		3	Often	31	35	1,450	30	18,269	30	60,910	30								
		4	Very often	29	32	2,018	41	22,780	37	80,549	39								
			Total	90	100	4,843	100	61,152	100	205,705	100								
d. People with political views other than your own	DDpolitical	1	Never	5	6	350	7	4,383	8	13,010	7	3.0	3.0	.06	3.0	.06	3.0	.02	
		2	Sometimes	25	27	1,263	26	15,647	25	51,812	25								
		3	Often	25	27	1,486	31	19,134	31	63,777	31								
		4	Very often	34	40	1,727	36	21,758	36	76,353	38								
			Total	89	100	4,826	100	60,922	100	204,952	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b									
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your first-year students compared with							
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
9. During the current school year, about how often have you done the following?																					
a. Identified key information from reading assignments				Lsreading																	
1 Never				1	1	97	2	821	1	2,858	2	3.3	3.1	.20	3.2	.12	3.2	.12			
2 Sometimes				13	15	942	20	10,603	18	35,176	18										
3 Often				37	43	2,109	44	26,356	44	88,426	43										
4 Very often				39	42	1,676	34	23,314	37	79,029	37										
Total				90	100	4,824	100	61,094	100	205,489	100										
b. Reviewed your notes after class				LSnotes																	
1 Never				2	3	215	5	2,791	5	9,831	5	3.0	2.9	.12	2.9	.03	2.9	.06			
2 Sometimes				28	33	1,497	32	17,207	29	60,590	30										
3 Often				25	27	1,663	34	20,394	33	68,224	33										
4 Very often				35	37	1,431	29	20,500	33	66,225	32										
Total				90	100	4,806	100	60,892	100	204,870	100										
c. Summarized what you learned in class or from course materials				LSsummary																	
1 Never				4	6	284	6	3,706	6	12,752	7	2.8	2.8	.02	2.9	-.02	2.8	.00			
2 Sometimes				31	37	1,464	32	17,804	30	61,551	31										
3 Often				24	26	1,716	36	21,365	36	72,123	36										
4 Very often				29	32	1,299	26	17,342	28	56,186	27										
Total				88	100	4,763	100	60,217	100	202,612	100										
10. During the current school year, to what extent have your courses challenged you to do your best work?																					
challenge																					
1 Not at all				1	2	29	1	231	0	791	0	5.5	5.4	.07	5.6	-.02	5.5	-.02			
2				0	0	55	1	538	1	1,908	1										
3				1	1	155	4	1,704	3	5,632	3										
4				5	5	545	12	5,710	10	19,203	10										
5				33	38	1,549	32	19,050	32	63,807	31										
6				34	41	1,478	31	19,321	31	67,421	32										
7 Very much				13	13	985	20	14,285	23	45,951	22										
Total				87	100	4,796	100	60,839	100	204,713	100										
11. Which of the following have you done or do you plan to do before you graduate?^f																					
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement				intern																	
Have not decided				5	5	438	10	7,006	12	21,264	11	7%	9%	-.06	8%	-.03	9%	-.06			
Do not plan to do				1	1	147	3	2,879	5	8,517	5										
Plan to do				76	87	3,798	79	46,330	75	157,525	76										
Done or in progress				6	7	409	9	4,616	8	17,421	9										
Total				88	100	4,792	100	60,831	100	204,727	100										

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NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	30	34	1,324	28	17,399	28	55,882	27	14%	12%	.06	11%	.08	12%	.06
			Do not plan to do	7	8	977	21	15,599	26	46,759	24							
			Plan to do	39	44	1,903	39	21,027	34	76,964	36							
			Done or in progress	12	14	569	12	6,596	11	24,442	12							
			Total	88	100	4,773	100	60,621	100	204,047	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	33	39	1,510	32	19,988	32	65,034	31	14%	14%	-.02	14%	-.01	15%	-.05
			Do not plan to do	13	15	1,331	28	16,572	27	56,832	28							
			Plan to do	28	32	1,223	26	15,602	26	51,529	25							
			Done or in progress	13	14	695	14	8,321	14	30,189	15							
			Total	87	100	4,759	100	60,483	100	203,584	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	26	34	1,218	26	17,358	29	54,733	27	6%	3%	.14	3%	.14	4%	.13
			Do not plan to do	9	11	1,025	22	17,491	30	51,761	27							
			Plan to do	46	50	2,364	48	23,720	38	90,088	42							
			Done or in progress	6	6	152	3	1,920	3	6,956	4							
			Total	87	100	4,759	100	60,489	100	203,538	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	35	43	1,753	36	23,798	39	76,628	38	4%	5%	-.09	5%	-.07	5%	-.09
			Do not plan to do	17	19	980	20	15,539	25	46,133	23							
			Plan to do	31	35	1,761	39	17,944	31	69,000	34							
			Done or in progress	3	4	243	5	2,879	5	10,806	5							
			Total	86	100	4,737	100	60,160	100	202,567	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	34	38	1,636	34	19,869	33	61,560	31	2%	3%	-.09	3%	-.08	3%	-.09
			Do not plan to do	8	10	440	9	6,136	11	18,275	10							
			Plan to do	45	50	2,519	54	32,669	53	117,515	56							
			Done or in progress	1	2	142	3	1,518	3	5,324	3							
			Total	88	100	4,737	100	60,192	100	202,674	100							

12. About how many of your courses at this institution have included a community-based project (service-learning)?

	servcourse	1	None	50	55	2,679	56	27,110	47	96,136	49	1.5	1.5	-.06	1.6 **	-.24	1.6 *	-.20
		2	Some	36	43	1,764	38	27,852	45	90,818	44							
		3	Most	2	2	233	5	4,353	7	12,952	6							
		4	All	0	0	38	1	715	1	2,178	1							
		Total	88	100	4,714	100	60,030	100	202,084	100								

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NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b							
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	2	2	101	2	914	2	2,880	2	5.7	5.4 *	.21	5.6	.13	5.6	.12	
		2		4	4	115	2	1,240	2	3,939	2								
		3		3	3	233	5	2,632	5	8,512	4								
		4		5	5	526	11	5,878	10	19,146	10								
		5		14	16	1,159	24	13,437	22	45,165	22								
		6		28	35	1,401	30	17,490	28	61,073	29								
		7	Excellent	32	35	1,235	26	18,576	30	62,459	30								
		—	Not applicable	0	0	19	0	540	1	1,189	1								
			Total	88	100	4,789	100	60,707	100	204,363	100								
b. Academic advisors	QIadvisor	1	Poor	2	3	219	4	2,698	5	7,983	4	5.1	5.0	.09	5.1	.03	5.1	.00	
		2		8	9	293	6	3,441	6	10,718	5								
		3		6	7	425	9	5,039	8	16,498	8								
		4		13	15	686	14	8,127	13	27,281	13								
		5		17	18	985	21	11,281	19	39,682	19								
		6		17	19	1,004	21	12,845	21	44,330	21								
		7	Excellent	25	29	1,003	21	15,685	25	52,915	26								
		—	Not applicable	0	0	167	3	1,472	3	4,495	2								
			Total	88	100	4,782	100	60,588	100	203,902	100								
c. Faculty	QIfaculty	1	Poor	2	2	114	2	1,194	2	3,736	2	5.3	5.0	.21	5.3	.06	5.3	.05	
		2		3	3	193	4	1,973	4	6,243	3								
		3		6	7	389	8	3,818	7	12,438	6								
		4		9	12	771	16	7,865	13	26,361	13								
		5		21	23	1,226	26	14,288	24	48,971	24								
		6		23	27	1,265	26	16,884	27	58,658	28								
		7	Excellent	20	25	751	16	13,569	22	44,609	22								
		—	Not applicable	0	0	40	1	631	1	1,776	1								
			Total	84	100	4,749	100	60,222	100	202,792	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b									
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your first-year students compared with					
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	
d. Student services staff (career services, student activities, housing, etc.)	Q1staff	1	Poor	2	2	244	5	3,099	6	9,009	5	5.2	4.8 *	.24	4.9 *	.19	4.9	.18	
		2		4	4	231	5	2,919	5	9,605	5								
		3		4	4	371	8	4,548	8	14,994	7								
		4		11	14	726	15	7,916	13	27,418	13								
		5		21	25	1,040	22	11,783	19	41,909	20								
		6		24	28	1,026	22	12,575	20	44,480	21								
		7	Excellent	19	19	716	15	11,185	18	37,486	18								
		—	Not applicable	3	4	403	9	6,321	11	18,254	10								
Total				88	100	4,757	100	60,346	100	203,155	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	6	8	275	6	3,093	6	9,847	5	5.0	4.7	.20	4.8	.10	4.8	.11	
		2		4	4	292	6	3,690	6	11,913	6								
		3		6	8	421	9	5,097	9	16,952	8								
		4		9	10	794	17	8,595	14	29,706	15								
		5		17	19	995	21	12,222	20	42,179	21								
		6		18	23	896	19	12,508	20	43,071	21								
		7	Excellent	23	23	663	14	11,605	19	36,605	18								
		—	Not applicable	5	5	426	9	3,572	6	12,955	7								
Total				88	100	4,762	100	60,382	100	203,228	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	1	90	2	845	2	2,805	2	3.2	3.2	.05	3.2	.02	3.2	-.01	
		2	Some	15	19	707	16	8,322	16	26,550	15								
		3	Quite a bit	31	38	1,984	45	25,466	45	84,311	44								
		4	Very much	36	42	1,654	37	22,077	38	77,655	39								
		Total				83	100	4,435	100	56,710	100								191,321
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	3	191	4	1,948	4	6,069	4	3.3	3.0 *	.29	3.1	.17	3.1	.16	
		2	Some	14	20	927	22	10,082	19	33,312	19								
		3	Quite a bit	22	27	1,877	43	22,363	40	75,994	40								
		4	Very much	45	51	1,422	31	21,931	37	74,868	38								
		Total				83	100	4,417	100	56,324	100								190,243
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	6	9	261	6	3,096	6	9,451	5	3.1	3.0	.09	3.1	-.03	3.1	-.04	
		2	Some	12	16	855	20	8,971	17	30,612	17								
		3	Quite a bit	24	30	1,701	39	19,821	36	67,704	36								
		4	Very much	41	45	1,594	35	24,520	42	82,528	42								
		Total				83	100	4,411	100	56,408	100								190,295

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b						
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your first-year students compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	5	6	554	12	6,560	12	21,342	12	3.0	2.7 **	.29	2.7 *	.25	2.7 *	.26
		2	Some	19	23	1,302	29	15,977	29	54,922	29							
		3	Quite a bit	28	37	1,477	34	18,281	32	62,316	33							
		4	Very much	31	34	1,077	25	15,642	27	52,043	26							
		Total		83	100	4,410	100	56,460	100	190,623	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	4	281	6	3,393	7	9,815	6	3.1	3.0	.11	3.0	.11	3.0	.08
		2	Some	17	21	925	21	11,949	22	39,033	21							
		3	Quite a bit	30	36	1,723	40	20,935	37	72,203	38							
		4	Very much	33	39	1,487	33	20,132	34	69,347	35							
		Total		83	100	4,416	100	56,409	100	190,398	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	4	264	6	3,858	7	11,291	7	3.2	3.0 **	.31	3.0 *	.28	3.0 *	.26
		2	Some	10	13	1,038	23	11,679	22	39,133	21							
		3	Quite a bit	34	40	1,712	40	21,084	37	72,150	38							
		4	Very much	36	44	1,370	31	19,511	34	66,926	34							
		Total		83	100	4,384	100	56,132	100	189,500	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	15	19	974	22	11,367	21	37,034	21	2.5	2.3	.20	2.4	.13	2.4	.15
		2	Some	27	34	1,591	36	18,978	34	66,710	35							
		3	Quite a bit	18	20	1,157	27	15,973	28	53,940	28							
		4	Very much	22	27	652	15	9,795	17	31,668	16							
		Total		82	100	4,374	100	56,113	100	189,352	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	6	8	318	7	5,639	11	14,282	8	3.0	2.9	.12	2.8	.17	2.9	.10
		2	Some	16	21	1,087	25	12,955	24	42,877	23							
		3	Quite a bit	28	33	1,707	40	20,086	36	70,833	37							
		4	Very much	33	38	1,258	29	17,309	29	61,003	31							
		Total		83	100	4,370	100	55,989	100	188,995	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	8	11	663	15	8,724	16	25,008	14	2.8	2.6 *	.27	2.6 *	.24	2.6	.21
		2	Some	22	29	1,455	34	17,401	32	59,806	32							
		3	Quite a bit	23	28	1,456	34	17,753	31	62,351	32							
		4	Very much	27	32	792	18	11,954	21	41,378	21							
		Total		80	100	4,366	100	55,832	100	188,543	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014	
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	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	26	1	234	1	780	1	13.1	14.5	-.17	13.5	-.05	14.3	-.15	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	15	618	14	8,431	16	24,830	14								
	8	6-10 hrs	21	27	1,025	24	14,236	26	43,878	24									
	13	11-15 hrs	24	27	954	22	12,286	22	40,766	21									
	18	16-20 hrs	12	15	746	17	9,619	17	34,253	17									
	23	21-25 hrs	6	7	462	10	5,761	10	21,967	11									
	28	26-30 hrs	5	7	280	6	3,058	5	12,216	6									
	33	More than 30 hrs	2	2	289	7	2,679	5	11,440	6									
	Total			82	100	4,400	100	56,304	100	190,130	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoccrrhrs	0	0 hrs	9	10	1,207	28	20,355	38	57,692	33	7.5	5.5 **	.31	4.9 ***	.40	5.4 **	.32	
	(Recorded version of tmcoccurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	36	40	1,687	38	18,841	32	66,068	33								
	8	6-10 hrs	18	23	767	18	7,898	14	30,770	16									
	13	11-15 hrs	12	18	355	8	4,111	7	16,237	8									
	18	16-20 hrs	3	4	198	4	2,451	4	9,570	5									
	23	21-25 hrs	1	1	97	2	1,196	2	4,520	2									
	28	26-30 hrs	0	0	23	1	487	1	1,859	1									
	33	More than 30 hrs	2	4	45	1	595	1	2,183	1									
	Total			81	100	4,379	100	55,934	100	188,899	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	60	74	3,500	80	44,542	80	144,780	79	2.7	2.0	.14	2.2	.10	2.4	.06	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	5	200	4	2,533	4	9,818	4								
	8	6-10 hrs	9	12	402	9	4,316	7	17,072	8									
	13	11-15 hrs	5	5	156	4	2,440	4	9,307	5									
	18	16-20 hrs	1	1	81	2	1,520	3	5,508	3									
	23	21-25 hrs	1	2	27	1	413	1	1,478	1									
	28	26-30 hrs	0	0	10	0	150	0	511	0									
	33	More than 30 hrs	1	1	15	0	269	1	1,220	1									
	Total			81	100	4,391	100	56,183	100	189,694	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

Item wording or description				Variable name ^c				Frequency Distributions ^a				Statistical Comparisons ^b										
								SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		Your first-year students compared with						
								Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus				tmworkoffhrs				75	90	3,436	79	37,906	67	136,449	70	.9	3.0 ***	-.30	5.8 ***	-.48	5.0 ***	-.43
				(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)				3	4	170	4	2,788	5	9,250	5							
				0	0 hrs	3	4	170	4	2,788	5	9,250	5									
				3	1-5 hrs	2	2	202	5	2,948	5	9,191	5									
				8	6-10 hrs	1	2	163	4	2,700	5	8,301	5									
				13	11-15 hrs	0	0	169	4	2,830	5	8,464	5									
				18	16-20 hrs	1	2	101	2	2,002	4	5,702	3									
				23	21-25 hrs	0	0	45	1	1,220	2	3,430	2									
				28	26-30 hrs	0	0	78	1	3,520	6	8,005	5									
				33	More than 30 hrs	82	100	4,364	100	55,914	100	188,792	100									
Estimated number of hours working for pay				tmworkhrs										3.6		4.9	-.14	7.9 ***	-.37	7.3 ***	-.34	
(Continuous variable created by NSSE)																						
e. Doing community service or volunteer work				tmservicehrs				54	69	2,721	64	31,092	57	104,707	57	1.0	2.2 ***	-.26	2.4 ***	-.31	2.4 ***	-.30
				(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)				24	30	1,157	26	18,152	31	63,054	32							
				0	0 hrs	0	0	220	5	3,463	6	10,847	6									
				3	1-5 hrs	1	1	95	2	1,411	3	4,403	2									
				8	6-10 hrs	0	0	72	2	763	1	2,433	1									
				13	11-15 hrs	0	0	28	1	318	1	1,073	1									
				18	16-20 hrs	0	0	14	0	150	0	409	0									
				23	21-25 hrs	0	0	16	0	208	0	621	0									
				28	26-30 hrs	0	0	16	0	208	0	621	0									
				33	More than 30 hrs	79	100	4,323	100	55,557	100	187,547	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)				tmrelaxhrs				1	1	59	1	1,092	2	3,011	2	14.8	13.6	.14	12.4 *	.28	12.6 *	.26
(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)				13	15	784	17	12,725	23	39,286	21											
0	0 hrs	13	15	784	17	12,725	23	39,286	21													
3	1-5 hrs	14	18	1,159	26	14,865	26	50,962	26													
8	6-10 hrs	22	27	859	20	10,718	19	38,075	20													
13	11-15 hrs	12	14	651	15	7,237	13	25,361	13													
18	16-20 hrs	11	13	357	8	3,959	7	13,786	7													
23	21-25 hrs	3	4	164	4	1,902	3	6,563	4													
28	26-30 hrs	6	8	338	8	3,266	6	11,229	6													
33	More than 30 hrs	82	100	4,371	100	55,764	100	188,273	100													

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				SUNY Cortland				SUNY				Carnegie Class				NSSE 2013 & 2014			
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	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	64	77	3,487	81	39,733	71	144,228	75	.7	1.8 ***	-0.21	3.7 ***	-0.35	3.0 ***	-0.30	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	22	420	9	6,472	12	19,328	11								
	8	6-10 hrs	1	1	165	4	2,744	5	7,763	5									
	13	11-15 hrs	0	0	87	2	1,627	3	4,544	3									
	18	16-20 hrs	0	0	69	2	1,083	2	3,004	2									
	23	21-25 hrs	0	0	41	1	601	1	1,648	1									
	28	26-30 hrs	0	0	23	1	401	1	1,021	1									
	33	More than 30 hrs	0	0	44	1	2,974	5	6,360	4									
	Total			81	100	4,336	100	55,635	100	187,896	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	47	60	2,342	53	25,231	41	85,536	41	1.9	3.1 **	-0.23	3.7 ***	-0.33	3.7 ***	-0.32	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	27	34	1,260	29	19,901	38	69,199	39								
	8	6-10 hrs	1	1	436	10	6,292	12	19,782	12									
	13	11-15 hrs	3	4	161	4	2,250	4	6,964	4									
	18	16-20 hrs	0	0	79	2	988	2	3,247	2									
	23	21-25 hrs	0	0	39	1	454	1	1,548	1									
	28	26-30 hrs	1	1	13	0	244	0	739	0									
	33	More than 30 hrs	0	0	37	1	496	1	1,593	1									
	Total			79	100	4,367	100	55,856	100	188,608	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	1	Very little	3	5	449	11	3,140	9	11,142	10	3.2	2.8 **	.35	2.9 **	.32	2.9 **	.35		
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	20	27	1,341	32	9,987	30	34,259								31	
	3	About half	19	23	1,213	28	10,434	30	35,022	30									
	4	Most	24	28	956	21	7,690	22	26,280	21									
	5	Almost all	14	17	378	9	2,807	8	9,790	8									
		Total	80	100	4,337	100	34,058	100	116,493	100									
tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		
												7.5	6.9	.10	6.6	.15	6.8	.11	

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b										
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		Your first-year students compared with										
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
<i>tmreadinghrscol</i> (Collapsed version of <i>tmreadinghrs</i> created by NSSE.)				1	0 hrs	0	0	22	1	138	0	460	0	3.1	2.7 ***	.43	2.9 *	.23	2.9 **	.29		
				2	More than zero, up to 5 hrs	32	44	2,038	49	16,595	50	53,237	49									
				3	More than 5, up to 10 hrs	31	35	1,299	29	10,064	30	35,208	30									
				4	More than 10, up to 15 hrs	7	9	479	11	3,587	10	13,248	10									
				5	More than 15, up to 20 hrs	3	4	238	5	1,792	5	7,105	5									
				6	More than 20, up to 25 hrs	4	4	166	4	1,208	3	4,784	4									
				7	More than 25 hrs	3	5	70	2	478	1	1,832	1									
				Total		80	100	4,312	100	33,862	100	115,874	100									
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																						
a. Writing clearly and effectively				<i>pgwrite</i>	1	Very little	1	2	414	10	3,586	7	13,683	8	3.1	▲	2.7 ***	.43	2.9 *	.23	2.9 **	.29
				2	Some	18	20	1,292	29	13,380	24	47,174	25									
				3	Quite a bit	33	41	1,698	39	22,556	40	75,917	40									
				4	Very much	29	37	982	22	16,559	29	52,583	27									
				Total		81	100	4,386	100	56,081	100	189,357	100									
b. Speaking clearly and effectively				<i>pgspeak</i>	1	Very little	10	14	668	16	5,499	10	21,168	12	2.7	▲	2.5	.17	2.8	-.06	2.7	.02
				2	Some	20	25	1,371	31	16,025	29	56,835	30									
				3	Quite a bit	31	37	1,545	36	20,828	37	69,036	36									
				4	Very much	20	24	784	17	13,539	24	41,703	22									
				Total		81	100	4,368	100	55,891	100	188,742	100									
c. Thinking critically and analytically				<i>pgthink</i>	1	Very little	1	2	216	5	1,797	3	6,143	4	3.2	▲	3.0 **	.33	3.1	.19	3.1	.19
				2	Some	14	19	973	23	10,455	19	34,629	19									
				3	Quite a bit	28	33	1,872	42	23,464	42	80,043	42									
				4	Very much	38	47	1,315	30	20,168	35	67,881	35									
				Total		81	100	4,376	100	55,884	100	188,696	100									
d. Analyzing numerical and statistical information				<i>pganalyze</i>	1	Very little	16	18	715	16	8,474	14	28,390	14	2.5	▲	2.5	-.06	2.6	-.12	2.6	-.14
				2	Some	30	39	1,370	32	18,012	32	59,465	31									
				3	Quite a bit	17	19	1,463	33	18,141	33	61,955	33									
				4	Very much	19	23	822	19	11,225	21	38,796	21									
				Total		82	100	4,370	100	55,852	100	188,606	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b						
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your first-year students compared with				
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
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	11	14	677	16	7,676	15	25,224	14	2.7	2.5	.12	2.6	.04	2.6	.04
		2	Some	25	32	1,396	33	17,113	31	58,402	31							
		3	Quite a bit	23	29	1,396	32	18,552	33	62,949	33							
		4	Very much	21	25	902	19	12,536	22	42,172	22							
		Total		80	100	4,371	100	55,877	100	188,747	100							
f. Working effectively with others	pgothers	1	Very little	3	4	379	9	3,799	7	12,887	8	3.1	2.7 **	.37	2.9 *	.24	2.8 *	.27
		2	Some	17	23	1,250	29	14,444	26	50,573	28							
		3	Quite a bit	30	35	1,712	39	21,993	39	74,264	39							
		4	Very much	30	38	1,020	22	15,539	27	50,619	26							
		Total		80	100	4,361	100	55,775	100	188,343	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	6	6	702	17	6,280	12	22,206	13	2.9	2.6 **	.32	2.7	.15	2.7	.18
		2	Some	22	29	1,321	31	15,234	28	52,283	28							
		3	Quite a bit	30	37	1,454	33	19,483	34	65,086	34							
		4	Very much	24	28	883	19	14,839	25	48,873	24							
		Total		82	100	4,360	100	55,836	100	188,448	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	7	8	586	13	5,955	11	20,619	12	2.9	2.7	.22	2.8	.14	2.7	.17
		2	Some	23	31	1,262	29	15,605	28	54,185	29							
		3	Quite a bit	21	24	1,482	34	19,244	34	64,850	34							
		4	Very much	29	37	1,031	23	15,057	26	48,979	25							
		Total		80	100	4,361	100	55,861	100	188,633	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	10	12	716	17	6,985	13	23,441	13	2.6	2.5	.13	2.6	.02	2.6	.02
		2	Some	31	39	1,453	34	18,223	33	61,860	33							
		3	Quite a bit	20	24	1,397	32	18,759	33	64,047	34							
		4	Very much	19	26	796	18	11,799	21	38,999	20							
		Total		80	100	4,362	100	55,766	100	188,347	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	10	11	712	16	7,037	13	23,720	13	2.8	2.5 *	.27	2.6	.14	2.6	.15
		2	Some	19	26	1,462	34	17,311	32	59,358	32							
		3	Quite a bit	31	38	1,401	33	18,799	34	63,596	34							
		4	Very much	20	25	771	17	12,385	22	40,947	21							
		Total		80	100	4,346	100	55,532	100	187,621	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b									
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014	
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	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	1	1	102	3	833	2	2,836	2	3.3	3.1 ** ▲	.35	3.2	.18	3.2	.15	
		2	Fair	10	13	671	15	6,161	12	20,008	11								
		3	Good	31	38	2,351	54	27,669	50	90,616	49								
		4	Excellent	40	48	1,267	28	21,430	36	75,971	38								
			Total	82	100	4,391	100	56,093	100	189,431	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	2	2	205	5	2,052	4	6,631	4	3.3	3.1 * △	.27	3.2	.10	3.2	.06	
		2	Probably no	8	12	679	16	6,786	13	22,121	12								
		3	Probably yes	33	41	2,002	46	22,863	42	75,705	41								
		4	Definitely yes	37	45	1,493	33	24,424	41	85,090	43								
			Total	80	100	4,379	100	56,125	100	189,547	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

Seniors

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b									
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your seniors compared with							
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
1. During the current school year, about how often have you done the following?																					
a. Asked questions or contributed to course discussions in other ways				askquest																	
		1	Never	10	3	253	3	2,419	2	7,257	2	3.2	3.1 **	.15	3.2	-.01	3.2	.02			
		2	Sometimes	82	18	2,190	27	23,177	22	73,307	22										
		3	Often	156	38	2,680	32	34,149	31	104,460	31										
		4	Very often	187	42	3,277	38	51,925	45	151,228	44										
			Total	435	100	8,400	100	111,670	100	336,252	100										
b. Prepared two or more drafts of a paper or assignment before turning it in				drafts																	
		1	Never	102	24	2,175	27	20,689	19	67,235	20	2.3	2.3	.04	2.5 ***	-.19	2.5 **	-.15			
		2	Sometimes	158	37	3,031	36	37,796	34	116,596	34										
		3	Often	109	25	1,847	22	28,794	26	84,280	25										
		4	Very often	64	14	1,309	15	23,868	21	66,656	20										
			Total	433	100	8,362	100	111,147	100	334,767	100										
c. Come to class without completing readings or assignments				unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>																	
		1	Very often	14	3	561	7	5,935	6	19,321	6	3.0	3.0	.08	3.0	-.02	3.0	.04			
		2	Often	63	15	1,119	14	13,104	12	44,325	14										
		3	Sometimes	251	58	4,473	54	58,995	54	184,310	55										
		4	Never	106	24	2,185	25	32,807	28	85,933	25										
			Total	434	100	8,338	100	110,841	100	333,889	100										
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)				attendart																	
		1	Never	204	48	3,191	39	49,973	45	134,709	42	1.7	1.9 ***	-.27	1.8 ***	-.14	1.9 ***	-.20			
		2	Sometimes	169	39	3,127	37	39,339	36	124,554	37										
		3	Often	39	9	1,157	14	12,742	11	44,758	13										
		4	Very often	16	4	850	10	8,602	8	29,377	8										
			Total	428	100	8,325	100	110,656	100	333,398	100										
e. Asked another student to help you understand course material				CLaskhelp																	
		1	Never	31	7	1,153	14	18,810	16	45,288	14	2.7	2.4 ***	.32	2.3 ***	.37	2.4 ***	.32			
		2	Sometimes	155	36	3,753	46	50,154	46	150,417	46										
		3	Often	158	38	2,223	27	27,742	25	90,520	27										
		4	Very often	85	19	1,159	14	13,957	13	46,829	14										
			Total	429	100	8,288	100	110,663	100	333,054	100										
f. Explained course material to one or more students				CLexplain																	
		1	Never	7	2	428	5	9,018	7	17,854	5	3.0	2.8 ***	.22	2.7 ***	.31	2.7 ***	.27			
		2	Sometimes	115	28	2,841	35	40,130	37	117,907	37										
		3	Often	170	41	2,996	37	37,912	36	121,194	37										
		4	Very often	124	29	1,824	23	21,496	20	69,867	21										
			Total	416	100	8,089	100	108,556	100	326,822	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your seniors compared with					
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	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	48	12	1,491	18	24,102	21	59,365	19	2.7	2.4 ***	.26	2.4 ***	.29	2.5 ***	.23	
		2	Sometimes	125	31	2,978	37	37,889	36	115,557	36								
		3	Often	139	33	2,126	26	27,216	25	87,769	26								
		4	Very often	103	24	1,479	18	19,475	18	64,343	19								
		Total		415	100	8,074	100	108,682	100	327,034	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	14	3	587	7	9,854	8	21,915	7	2.9	2.8 ***	.17	2.8 **	.13	2.9	.07	
		2	Sometimes	114	28	2,606	33	31,818	30	95,704	29								
		3	Often	164	40	2,711	33	36,381	34	112,018	34								
		4	Very often	124	29	2,143	26	30,283	28	96,572	30								
		Total		416	100	8,047	100	108,336	100	326,209	100								
i. Gave a course presentation	present	1	Never	19	5	893	11	16,406	14	38,718	12	3.0	2.7 ***	.33	2.7 ***	.31	2.7 ***	.30	
		2	Sometimes	103	25	2,697	34	31,844	30	101,427	32								
		3	Often	151	37	2,550	32	32,707	31	103,187	31								
		4	Very often	139	33	1,873	23	27,015	25	81,678	25								
		Total		412	100	8,013	100	107,972	100	325,010	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	14	4	262	4	3,463	3	9,185	3	3.0	3.0	.03	3.0	.02	3.0	.00	
		2	Sometimes	86	21	1,937	25	27,203	25	79,523	25								
		3	Often	180	44	3,116	40	41,295	39	126,004	39								
		4	Very often	126	31	2,586	32	34,900	33	106,661	33								
		Total		406	100	7,901	100	106,861	100	321,373	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	25	6	509	7	5,468	6	17,508	6	2.8	2.8	.02	2.9	-.06	2.9	-.04	
		2	Sometimes	113	29	2,436	32	29,886	29	92,719	30								
		3	Often	162	40	2,678	34	39,074	37	115,310	36								
		4	Very often	97	24	2,176	27	31,179	29	92,146	28								
		Total		397	100	7,799	100	105,607	100	317,683	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	28	8	992	14	9,048	10	31,034	11	2.7	2.6 **	.15	2.7	.01	2.7	.05	
		2	Sometimes	139	34	2,724	35	34,669	33	106,396	34								
		3	Often	142	35	2,343	30	34,954	32	102,065	31								
		4	Very often	91	23	1,750	22	27,124	25	78,535	24								
		Total		400	100	7,809	100	105,795	100	318,030	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your seniors compared with					
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	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	21	5	420	6	4,171	4	13,279	4	2.8	2.8	-.01	2.9	-.10	2.9	-.08	
		2	Sometimes	129	32	2,431	31	29,672	29	91,768	29								
		3	Often	155	39	3,033	39	43,664	41	130,087	41								
		4	Very often	92	23	1,894	24	28,164	26	82,449	26								
		Total		397	100	7,778	100	105,671	100	317,583	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	16	4	292	4	3,118	3	9,904	3	2.9	2.9	-.03	3.0	-.07	3.0	-.06	
		2	Sometimes	111	28	2,093	27	26,854	26	82,382	26								
		3	Often	161	41	3,135	40	44,334	42	132,340	41								
		4	Very often	107	27	2,263	29	31,209	29	92,348	29								
		Total		395	100	7,783	100	105,515	100	316,974	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	11	3	178	3	2,038	2	6,181	2	3.0	2.9	.03	3.0	-.01	3.0	.00	
		2	Sometimes	102	26	2,145	28	28,283	27	85,640	28								
		3	Often	169	43	3,215	41	43,946	42	132,449	42								
		4	Very often	113	28	2,209	28	30,928	29	91,731	29								
		Total		395	100	7,747	100	105,195	100	316,001	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	6	2	105	2	995	1	3,004	1	3.3	3.2 **	.14	3.3	.07	3.3	.08	
		2	Sometimes	44	12	1,243	17	14,792	15	45,128	15								
		3	Often	160	41	3,147	41	43,517	42	130,945	42								
		4	Very often	176	46	3,207	41	45,445	43	135,483	42								
		Total		386	100	7,702	100	104,749	100	314,560	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	41	10	1,376	18	20,943	20	54,222	18	2.7	2.4 ***	.26	2.4 ***	.29	2.4 ***	.26	
		2	Sometimes	134	36	3,045	40	40,317	39	122,429	39								
		3	Often	113	30	1,888	24	25,091	24	79,208	24								
		4	Very often	99	24	1,432	18	18,756	17	59,899	18								
		Total		387	100	7,741	100	105,107	100	315,758	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	118	31	3,261	42	50,880	48	137,645	46	2.2	2.0 **	.17	1.9 ***	.29	1.9 ***	.24	
		2	Sometimes	132	35	2,246	29	27,866	27	90,246	28								
		3	Often	80	21	1,187	16	14,306	14	48,608	15								
		4	Very often	55	13	1,020	13	11,628	11	38,123	12								
		Total		385	100	7,714	100	104,680	100	314,622	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your seniors compared with					
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 topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	51	13	1,822	24	31,027	29	80,188	27	2.5	2.3 ***	.25	2.2 ***	.36	2.2 ***	.33	
		2	Sometimes	147	39	3,095	40	39,869	39	125,024	40								
		3	Often	119	31	1,725	23	20,797	20	67,771	21								
		4	Very often	69	17	1,055	14	12,898	12	41,367	13								
		Total		386	100	7,697	100	104,591	100	314,350	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	50	14	1,685	22	24,567	24	69,912	23	2.5	2.2 ***	.27	2.2 ***	.31	2.2 ***	.31	
		2	Sometimes	161	42	3,369	44	45,311	44	137,951	44								
		3	Often	95	25	1,637	21	21,812	21	67,073	21								
		4	Very often	79	19	986	13	12,667	12	38,553	12								
		Total		385	100	7,677	100	104,357	100	313,489	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	17	4	589	7	10,364	9	29,523	9	2.9	2.8 *	.12	2.7 ***	.22	2.7 ***	.22	
		2	Some	88	24	2,191	28	32,688	31	98,043	31								
		3	Quite a bit	171	46	2,915	38	38,281	37	115,627	37								
		4	Very much	105	26	1,998	27	23,399	23	71,293	23								
		Total		381	100	7,693	100	104,732	100	314,486	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	12	3	258	4	2,631	3	8,177	3	3.1	3.1	-.01	3.2	-.09	3.1	-.09	
		2	Some	66	19	1,478	20	17,625	17	53,415	17								
		3	Quite a bit	170	45	3,170	41	43,880	42	132,441	42								
		4	Very much	130	33	2,755	36	40,058	38	119,031	38								
		Total		378	100	7,661	100	104,194	100	313,064	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	13	3	285	4	3,245	3	10,159	3	3.1	3.1	.00	3.1	-.06	3.1	-.05	
		2	Some	69	19	1,527	20	18,865	18	58,228	19								
		3	Quite a bit	167	44	2,979	39	42,187	41	125,824	40								
		4	Very much	127	33	2,840	37	39,772	38	118,159	37								
		Total		376	100	7,631	100	104,069	100	312,370	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	18	5	499	7	4,118	4	14,956	5	2.9	2.9	.03	3.0 *	-.10	3.0	-.05	
		2	Some	90	24	1,835	25	22,164	22	70,549	23								
		3	Quite a bit	166	44	2,918	38	42,633	41	125,872	40								
		4	Very much	101	27	2,413	30	35,167	33	101,029	32								
		Total		375	100	7,665	100	104,082	100	312,406	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your seniors compared with					
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	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	20	5	417	6	3,964	4	13,323	5	2.9	2.9	.00	3.0	-.09	3.0	-.06	
		2	Some	83	22	1,818	25	22,444	22	70,041	23								
		3	Quite a bit	171	46	2,980	39	43,001	41	127,852	41								
		4	Very much	103	27	2,407	31	34,439	33	100,389	32								
		Total		377	100	7,622	100	103,848	100	311,605	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	8	2	168	2	1,948	2	5,863	2	3.1	3.2	-.03	3.2 **	-.13	3.2 *	-.10	
		2	Some	54	14	1,301	17	15,057	15	47,330	15								
		3	Quite a bit	197	52	3,321	43	43,276	41	134,432	42								
		4	Very much	124	32	2,922	37	44,563	42	127,019	40								
		Total		383	100	7,712	100	104,844	100	314,644	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	5	1	181	2	2,543	3	7,308	3	3.2	3.1	.08	3.2	-.03	3.2	.00	
		2	Some	58	15	1,495	19	16,381	16	50,360	16								
		3	Quite a bit	191	50	3,433	45	44,568	43	139,063	44								
		4	Very much	127	33	2,577	33	41,013	39	117,017	37								
		Total		381	100	7,686	100	104,505	100	313,748	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	7	2	282	4	3,517	3	9,341	3	3.1	3.1	.07	3.2	-.03	3.2	-.02	
		2	Some	72	19	1,489	20	18,108	17	53,259	17								
		3	Quite a bit	158	41	3,108	41	39,718	38	123,422	39								
		4	Very much	143	38	2,780	35	42,936	41	127,029	40								
		Total		380	100	7,659	100	104,279	100	313,051	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	25	7	930	13	9,884	10	31,462	11	2.9	2.7 ***	.23	2.9	.07	2.8 *	.12	
		2	Some	97	26	2,218	30	26,868	26	84,657	28								
		3	Quite a bit	134	35	2,535	33	34,214	33	103,390	33								
		4	Very much	126	32	1,963	25	33,336	31	93,443	29								
		Total		382	100	7,646	100	104,302	100	312,952	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	18	5	668	9	6,248	6	19,929	7	2.9	2.8 *	.11	2.9	-.07	2.9	-.03	
		2	Some	110	30	2,193	29	25,095	25	78,897	26								
		3	Quite a bit	145	38	2,791	37	39,067	37	119,442	38								
		4	Very much	106	27	1,973	25	33,515	31	93,506	30								
		Total		379	100	7,625	100	103,925	100	311,774	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your seniors compared with					
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 school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	59	15	1,301	17	15,056	14	43,338	13	2.5	2.6	-.09	2.6 **	-.14	2.6 ***	▽	-.17
		2	Sometimes	143	37	2,466	32	35,395	33	103,463	32								
		3	Often	126	35	2,339	31	33,189	32	100,435	33								
		4	Very often	54	14	1,584	21	21,028	21	66,894	22								
		Total		382	100	7,690	100	104,668	100	314,130	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	77	20	1,773	23	20,541	19	60,955	19	2.3	2.3	-.04	2.4 *	-.12	2.4 **	▽	-.14
		2	Sometimes	164	44	2,806	36	39,008	37	115,613	36								
		3	Often	92	25	1,867	24	28,042	27	84,668	27								
		4	Very often	44	12	1,220	16	16,845	17	52,247	17								
		Total		377	100	7,666	100	104,436	100	313,483	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	84	21	1,616	21	20,488	19	57,019	18	2.2	2.4 **	-.13	2.4 **	-.15	2.4 ***	▽	-.19
		2	Sometimes	161	43	2,820	37	40,097	38	118,600	38								
		3	Often	91	25	2,062	27	28,247	28	88,086	28								
		4	Very often	40	11	1,160	15	15,316	15	48,913	16								
		Total		376	100	7,658	100	104,148	100	312,618	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	11	4	393	6	4,393	5	14,455	6	7.9	7.4	.07	7.8	.01	7.8	.01	
		1.5	1-2	42	12	1,319	19	17,206	19	52,076	19								
		4	3-5	109	32	1,937	28	26,549	28	78,394	28								
		8	6-10	94	28	1,559	22	21,063	22	63,651	22								
		13	11-15	35	10	762	11	10,193	11	31,758	11								
		18	16-20	16	5	430	6	6,215	6	18,864	6								
		23	More than 20	29	9	554	8	9,499	9	27,590	9								
		Total		336	100	6,954	100	95,118	100	286,788	100								
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	55	16	1,333	19	17,730	19	55,259	21	3.2	3.5	-.07	3.7 *	-.11	3.6 *	▽	-.09
		1.5	1-2	135	40	2,465	36	32,893	35	99,805	35								
		4	3-5	98	30	1,843	27	25,344	27	76,322	26								
		8	6-10	30	9	836	12	11,607	12	33,915	12								
		13	11-15	10	3	239	3	3,588	4	10,141	4								
		18	16-20	3	1	83	1	1,548	2	4,164	2								
		23	More than 20	2	1	69	1	1,375	1	3,700	1								
Total		333	100	6,868	100	94,085	100	283,306	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your seniors compared with					
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. 11 pages or more	wrlongnum	0	None	124	38	2,782	41	39,261	43	114,771	42	1.8	1.9	-.04	2.0	-.05	2.0	-.05	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	156	47	2,627	39	34,468	37	107,344	38								
		4	3-5	28	8	834	13	10,998	12	34,986	12								
		8	6-10	12	4	257	4	3,498	4	10,662	4								
		13	11-15	3	1	86	1	1,558	2	4,381	2								
		18	16-20	2	1	48	1	773	1	2,147	1								
		23	More than 20	3	1	61	1	1,083	1	3,025	1								
		Total			328	100	6,695	100	91,639	100	277,316	100							
Estimated number of assigned pages of student writing.	wrpages											73.6	76.3	-.03	79.2	-.07	79.1	-.06	
				(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)															
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	18	5	311	4	5,199	5	14,256	5	2.9	3.2 ***	-.25	3.1 ***	-.22	3.1 ***	-.22	
		2	Sometimes	116	33	1,561	22	22,174	22	69,522	22								
		3	Often	94	27	2,102	29	27,949	28	83,275	28								
		4	Very often	123	35	3,217	45	43,875	45	130,598	45								
			Total	351	100	7,191	100	99,197	100	297,651	100								
b. People from an economic background other than your own	DDeconomic	1	Never	12	4	285	4	4,620	5	11,807	4	3.1	3.1	-.09	3.1	-.06	3.1	-.08	
		2	Sometimes	79	23	1,494	21	21,087	21	63,713	21								
		3	Often	136	39	2,405	33	32,193	32	97,376	33								
		4	Very often	121	35	2,977	42	41,003	42	123,992	42								
			Total	348	100	7,161	100	98,903	100	296,888	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	21	7	384	5	6,397	6	17,867	6	2.9	3.1 ***	-.22	3.0 **	-.15	3.1 ***	-.18	
		2	Sometimes	108	31	1,622	23	25,605	25	74,164	24								
		3	Often	108	31	2,157	30	28,509	29	86,144	29								
		4	Very often	110	32	2,988	42	38,147	40	117,917	41								
			Total	347	100	7,151	100	98,658	100	296,092	100								
d. People with political views other than your own	DDpolitical	1	Never	22	7	409	6	5,808	6	15,345	5	2.9	3.0	-.10	3.0 *	-.12	3.1 **	-.16	
		2	Sometimes	93	27	1,763	25	24,074	24	71,190	23								
		3	Often	117	34	2,228	31	30,443	31	91,856	31								
		4	Very often	108	32	2,709	38	37,963	39	116,608	40								
			Total	340	100	7,109	100	98,288	100	294,999	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your seniors compared with					
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	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	3	1	175	3	1,657	2	5,209	2	3.2	3.2	-.03	3.3 *	-0.14	3.3 *	-0.11	
		2	Sometimes	63	19	1,165	17	13,685	14	42,999	15								
		3	Often	142	41	2,766	39	37,262	38	112,425	38								
		4	Very often	142	39	3,038	42	46,197	46	135,664	45								
		Total		350	100	7,144	100	98,801	100	296,297	100								
b. Reviewed your notes after class	LSnotes	1	Never	19	5	591	9	6,638	7	21,665	7	2.8	2.8	.05	2.9	-0.09	2.9	-0.04	
		2	Sometimes	110	33	2,245	32	26,956	28	87,158	29								
		3	Often	116	33	2,131	30	30,687	31	90,534	31								
		4	Very often	105	29	2,158	29	34,186	34	96,037	33								
		Total		350	100	7,125	100	98,467	100	295,394	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	26	7	513	8	6,099	6	19,520	7	2.8	2.8	.01	2.9	-0.10	2.9	-0.06	
		2	Sometimes	98	29	1,983	29	25,317	26	81,207	28								
		3	Often	121	36	2,448	35	33,787	35	100,369	34								
		4	Very often	97	28	2,082	28	32,292	33	91,348	31								
		Total		342	100	7,026	100	97,495	100	292,444	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
		challenge	1	Not at all	1	0	46	1	498	1	1,543	1	5.7	5.5 *	.12	5.7	-0.05	5.7	.01
			2		1	0	115	2	1,020	1	3,354	1							
			3		7	2	235	4	2,432	3	7,980	3							
			4		34	10	709	10	7,241	8	23,585	8							
			5		88	26	2,027	28	24,800	26	79,575	27							
			6		125	36	2,227	31	31,354	31	96,298	32							
			7	Very much	91	25	1,766	24	31,120	31	82,875	28							
			Total		347	100	7,125	100	98,465	100	295,210	100							
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		13	4	510	7	8,351	9	21,611	8	65%	54% ***	.22	46% ***	.38	50% ***	.31	
		Do not plan to do		39	12	1,213	17	19,460	20	53,668	19								
		Plan to do		67	19	1,422	21	24,254	26	65,806	23								
		Done or in progress		227	65	3,978	54	46,434	46	154,365	50								
		Total		346	100	7,123	100	98,499	100	295,450	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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SUNY College at Cortland

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014	
												Your seniors compared with							
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	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	30	9	642	9	11,195	12	28,540	10	41%	40%	.01	31% ***	.19	36%	.10	
			Do not plan to do	159	47	3,098	44	48,161	49	132,945	46								
			Plan to do	12	4	467	7	7,453	8	20,670	7								
			Done or in progress	138	41	2,892	40	31,424	31	112,536	36								
			Total	339	100	7,099	100	98,233	100	294,691	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	34	10	805	11	13,170	14	34,737	12	31%	23% **	.17	23% ***	.19	24% **	.15	
			Do not plan to do	171	51	4,060	57	53,004	54	160,304	55								
			Plan to do	26	8	535	8	8,916	10	24,093	9								
			Done or in progress	111	31	1,674	23	22,942	23	74,942	24								
			Total	342	100	7,074	100	98,032	100	294,076	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	34	10	733	11	12,277	13	32,150	12	14%	16%	-.06	10% *	.12	14%	.01	
			Do not plan to do	235	69	4,714	67	67,964	69	195,033	67								
			Plan to do	22	6	436	6	6,978	8	20,393	7								
			Done or in progress	52	14	1,200	16	10,719	10	46,279	14								
			Total	343	100	7,083	100	97,938	100	293,855	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	51	16	905	13	15,945	17	41,320	15	23%	28% *	-.12	20%	.07	24%	-.03	
			Do not plan to do	192	56	3,377	46	50,299	50	142,215	48								
			Plan to do	20	6	813	12	11,690	13	34,133	13								
			Done or in progress	76	23	1,955	28	19,531	20	74,869	24								
			Total	339	100	7,050	100	97,465	100	292,537	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	30	9	707	10	10,539	11	25,796	9	42%	44%	-.05	43%	-.02	46%	-.08	
			Do not plan to do	119	35	2,070	29	21,122	21	60,884	21								
			Plan to do	49	14	1,161	17	23,741	25	65,146	23								
			Done or in progress	141	42	3,123	44	42,389	43	141,674	46								
			Total	339	100	7,061	100	97,791	100	293,500	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse		1 None	111	33	3,413	49	35,157	37	109,693	39	1.8	1.6 ***	.29	1.8	.01	1.7	.08	
			2 Some	194	56	3,088	43	50,144	51	151,106	50								
			3 Most	40	10	482	6	10,712	11	28,218	9								
			4 All	1	0	73	1	1,836	2	4,482	2								
			Total	346	100	7,056	100	97,849	100	293,499	100								

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SUNY College at Cortland

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your seniors compared with					
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 interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	4	1	109	2	1,035	1	2,989	1	5.9	5.5 *** △	.26	5.7 * △	.12	5.7 * △	.13	
		2		6	2	157	2	1,527	2	4,394	2								
		3		8	2	290	4	3,485	4	10,347	4								
		4		22	6	721	11	8,038	8	23,905	8								
		5		53	15	1,648	23	19,952	21	61,624	21								
		6		115	33	2,079	29	28,924	29	89,977	30								
		7	Excellent	140	39	2,026	28	33,534	34	98,558	33								
		—	Not applicable	0	0	90	1	1,972	2	3,484	1								
			Total	348	100	7,120	100	98,467	100	295,278	100								
b. Academic advisors	QIadvisor	1	Poor	20	6	487	7	4,654	5	14,193	5	5.1	4.9	.10	5.2	-.07	5.2	-.05	
		2		16	5	490	7	5,018	5	15,343	5								
		3		30	9	576	8	6,842	7	21,205	7								
		4		41	12	909	13	10,962	11	33,926	12								
		5		61	17	1,228	17	16,500	17	50,775	17								
		6		79	23	1,399	19	20,346	21	62,341	21								
		7	Excellent	96	28	1,862	26	32,117	32	92,664	31								
		—	Not applicable	1	0	148	2	1,795	2	4,287	2								
			Total	344	100	7,099	100	98,234	100	294,734	100								
c. Faculty	QIfaculty	1	Poor	0	0	158	2	1,343	2	3,983	2	5.6	5.3 *** △	.21	5.6	.03	5.6	.06	
		2		2	1	216	3	1,863	2	5,797	2								
		3		14	4	375	5	3,896	4	12,105	4								
		4		33	10	846	12	9,097	10	28,265	10								
		5		85	24	1,690	24	19,917	21	62,458	21								
		6		128	37	2,028	29	29,907	30	91,824	31								
		7	Excellent	85	24	1,686	24	30,623	31	86,347	29								
		—	Not applicable	0	0	55	1	1,020	1	2,200	1								
			Total	347	100	7,054	100	97,666	100	292,979	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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SUNY College at Cortland

Seniors

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				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your seniors compared with					
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	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	7	2	429	6	4,857	5	14,486	5	5.1	4.7 ***	.26	4.9 **	.15	4.9 **	.16	
		2		20	6	400	6	4,617	5	14,472	5								
		3		20	6	615	9	6,528	7	20,889	7								
		4		51	15	1,035	15	11,136	12	36,885	12								
		5		72	20	1,331	19	16,051	16	53,016	18								
		6		87	25	1,239	17	16,883	17	53,774	18								
		7	Excellent	69	20	1,041	15	17,203	17	49,432	16								
		—	Not applicable	20	6	989	14	20,619	21	50,708	18								
Total				346	100	7,079	100	97,894	100	293,662	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	15	5	484	7	5,287	6	16,345	6	5.1	4.7 ***	.25	4.9 *	.11	4.8 **	.15	
		2		19	5	465	7	5,552	6	17,391	6								
		3		14	4	647	10	8,022	8	25,026	9								
		4		43	12	1,102	15	13,472	14	43,109	15								
		5		90	25	1,506	21	19,301	20	60,586	20								
		6		96	28	1,388	19	20,609	21	61,913	21								
		7	Excellent	58	18	1,138	16	21,330	21	56,413	19								
		—	Not applicable	10	3	362	5	4,457	5	13,329	5								
Total				345	100	7,092	100	98,030	100	294,112	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	5	2	155	2	1,850	2	5,406	2	3.1	3.2 *	-.11	3.2 **	-.15	3.2 **	-.15	
		2	Some	61	20	1,135	17	14,654	16	42,878	16								
		3	Quite a bit	155	49	2,964	44	41,162	44	122,160	44								
		4	Very much	97	29	2,448	37	35,907	38	110,563	38								
		Total				318	100	6,702	100	93,573	100								281,007
b. Providing support to help students succeed academically	SEacademic	1	Very little	7	2	405	7	4,375	5	12,847	5	3.0	2.9 ***	.19	3.0	.04	3.0	.06	
		2	Some	59	19	1,690	26	19,869	22	60,630	23								
		3	Quite a bit	162	52	2,825	42	38,066	41	115,582	41								
		4	Very much	87	26	1,746	26	30,537	32	90,042	31								
		Total				315	100	6,666	100	92,847	100								279,101
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	30	10	656	10	7,886	9	22,440	9	2.8	2.8	-.02	2.9 **	-.15	2.9 *	-.14	
		2	Some	84	27	1,796	28	21,537	24	66,231	24								
		3	Quite a bit	130	40	2,427	36	33,817	36	103,726	37								
		4	Very much	75	23	1,776	26	29,805	31	86,975	30								
		Total				319	100	6,655	100	93,045	100								279,372

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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				Frequency Distributions ^a								Statistical Comparisons ^b						
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your seniors compared with				
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
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	61	20	1,153	18	14,238	16	43,507	16	2.4	2.5 *	-.12	2.6 ***	-.21	2.6 ***	-.19
		2	Some	105	33	2,208	33	28,247	31	88,351	31							
		3	Quite a bit	108	34	1,935	29	28,510	31	84,506	30							
		4	Very much	44	13	1,370	21	22,162	23	63,514	23							
		Total		318	100	6,666	100	93,157	100	279,878	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	13	5	554	9	8,679	9	22,597	9	3.0	2.9 ***	.20	2.8 ***	.23	2.9 ***	.19
		2	Some	56	18	1,655	25	23,514	26	68,541	25							
		3	Quite a bit	146	46	2,536	38	33,996	37	105,052	37							
		4	Very much	100	31	1,914	28	26,879	28	83,479	29							
		Total		315	100	6,659	100	93,068	100	279,669	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	22	8	695	11	11,383	13	29,838	11	3.0	2.8 ***	.23	2.7 ***	.23	2.8 ***	.20
		2	Some	55	18	1,827	27	24,081	26	70,847	26							
		3	Quite a bit	141	43	2,508	38	32,277	35	100,426	36							
		4	Very much	100	31	1,604	24	24,875	26	77,305	27							
		Total		318	100	6,634	100	92,616	100	278,416	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	74	25	2,339	36	30,681	34	90,337	34	2.2	2.0 ***	.21	2.1 *	.14	2.1 *	.15
		2	Some	114	36	2,269	34	30,985	33	96,778	34							
		3	Quite a bit	93	29	1,374	20	19,221	20	58,057	20							
		4	Very much	33	10	650	10	11,762	12	33,129	12							
		Total		314	100	6,632	100	92,649	100	278,301	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	20	6	782	12	16,386	18	38,532	15	2.9	2.7 ***	.21	2.6 ***	.34	2.7 ***	.25
		2	Some	78	25	1,906	29	25,847	29	75,965	28							
		3	Quite a bit	127	39	2,421	37	29,920	32	95,832	34							
		4	Very much	92	29	1,519	23	20,129	21	67,209	23							
		Total		317	100	6,628	100	92,282	100	277,538	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	37	12	1,201	18	18,767	21	49,858	19	2.6	2.4 **	.19	2.4 ***	.19	2.4 **	.16
		2	Some	106	33	2,432	37	30,972	34	95,668	35							
		3	Quite a bit	119	37	1,964	30	26,605	29	83,532	29							
		4	Very much	55	17	996	15	15,762	16	47,960	17							
		Total		317	100	6,593	100	92,106	100	277,018	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

Seniors

		Frequency Distributions ^a										Statistical Comparisons ^b							
		SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your seniors compared with							
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	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmpprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	2	1	37	1	296	0	885	0	14.6	15.0	-.04	14.5	.01	15.0	-.04	
		3	1-5 hrs	45	14	951	15	13,238	15	37,221	14								
		8	6-10 hrs	64	21	1,543	23	22,671	25	64,843	23								
		13	11-15 hrs	76	24	1,266	19	18,554	20	55,086	20								
		18	16-20 hrs	54	17	1,084	16	15,810	17	48,487	17								
		23	21-25 hrs	38	11	688	10	9,430	10	30,173	11								
		28	26-30 hrs	19	6	487	7	6,028	6	19,125	7								
		33	More than 30 hrs	20	6	597	9	6,952	7	23,429	8								
	Total			318	100	6,653	100	92,979	100	279,249	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	78	26	2,573	39	46,969	51	119,411	45	8.1	5.4 ***	.36	4.0 ***	.63	4.5 ***	.52	
		3	1-5 hrs	93	28	1,874	29	24,219	26	80,519	28								
		8	6-10 hrs	58	18	958	15	9,397	10	34,823	12								
		13	11-15 hrs	30	10	523	8	5,153	6	18,657	6								
		18	16-20 hrs	17	5	344	5	3,197	3	11,664	4								
		23	21-25 hrs	13	4	160	2	1,581	2	5,976	2								
		28	26-30 hrs	6	2	72	1	774	1	2,812	1								
		33	More than 30 hrs	17	6	117	2	1,135	1	3,853	1								
	Total			312	100	6,621	100	92,425	100	277,715	100								
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	188	61	4,591	69	70,238	76	193,032	72	4.6	3.5 *	.16	3.1 ***	.22	3.7 *	.13	
		3	1-5 hrs	29	9	403	6	3,596	4	14,545	4								
		8	6-10 hrs	42	13	754	11	6,465	7	25,514	8								
		13	11-15 hrs	30	8	388	6	4,728	5	17,766	6								
		18	16-20 hrs	9	3	285	5	4,617	5	16,655	6								
		23	21-25 hrs	6	2	87	1	1,293	1	4,732	2								
		28	26-30 hrs	3	1	42	1	506	1	2,055	1								
		33	More than 30 hrs	7	2	80	1	1,150	1	3,900	1								
	Total			314	100	6,630	100	92,593	100	278,199	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons SUNY College at Cortland

Seniors

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	223	71	3,567	54	36,557	39	127,551	45	4.6	9.0 *** ▼	-.37	13.6 *** ▼	-.66	12.0 *** ▼	-.55
	(Recorded version of tmworkoff created by NSSE.	3	1-5 hrs	16	5	317	5	4,397	5	14,301	5							
		8	6-10 hrs	14	4	408	6	5,435	6	17,064	6							
		13	11-15 hrs	19	6	405	6	5,703	6	17,073	6							
	Values are estimated number of hours per week.)	18	16-20 hrs	16	5	488	8	7,738	9	22,064	8							
		23	21-25 hrs	14	5	366	6	6,266	7	17,142	6							
		28	26-30 hrs	3	1	282	4	4,920	6	12,846	5							
		33	More than 30 hrs	9	3	751	11	21,152	23	48,677	19							
	Total			314	100	6,584	100	92,168	100	276,718	100							
Estimated number of hours working for pay	tmworkhrs										9.1	12.5 *** ▼	-.27	16.6 *** ▼	-.56	15.5 *** ▼	-.49	
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	156	51	3,649	56	43,375	49	131,971	49	3.2	2.8	.08	3.3	-.01	3.1	.02
	(Recorded version of tmservice created by NSSE.	3	1-5 hrs	109	34	1,956	29	32,791	34	101,418	35							
		8	6-10 hrs	18	6	507	8	7,998	9	22,368	8							
		13	11-15 hrs	10	3	210	3	3,341	4	9,037	3							
	Values are estimated number of hours per week.)	18	16-20 hrs	4	1	116	2	2,101	2	5,359	2							
		23	21-25 hrs	5	2	57	1	871	1	2,373	1							
		28	26-30 hrs	2	1	21	0	463	1	1,166	0							
		33	More than 30 hrs	4	1	45	1	903	1	2,217	1							
Total			308	100	6,561	100	91,843	100	275,909	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	5	2	192	3	3,124	3	7,792	3	13.2	11.8 ** ▲	.16	10.2 *** ▲	.38	10.7 *** ▲	.30
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	58	18	1,585	24	29,235	31	78,379	28							
		8	6-10 hrs	85	27	1,758	26	25,835	28	77,772	28							
		13	11-15 hrs	62	19	1,248	19	15,169	16	49,323	18							
		18	16-20 hrs	44	14	824	13	9,248	10	30,920	11							
		23	21-25 hrs	23	7	404	6	4,194	5	14,456	5							
		28	26-30 hrs	15	5	210	3	2,055	2	6,882	3							
		33	More than 30 hrs	20	7	382	6	3,431	4	11,481	4							
Total			312	100	6,603	100	92,291	100	277,005	100								

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

Seniors

Item wording or description				Variable name ^c				Values ^d Response options				Frequency Distributions ^a								Statistical Comparisons ^b					
												SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your seniors compared with			
												Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
g. Providing care for dependents (children, parents, etc.)				tmcarehrs				0	0 hrs	259	83	4,793	73	51,601	56	177,176	63	2.2	3.9 ***	-0.19	7.8 ***	-0.46	6.5 ***	-0.38	
				(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)				3	1-5 hrs	26	8	630	10	10,533	12	28,518	11								
				8	6-10 hrs	7	2	289	5	5,425	6	13,790	5												
				13	11-15 hrs	3	1	176	3	3,411	4	8,652	3												
				18	16-20 hrs	6	2	135	2	3,066	3	7,434	3												
				23	21-25 hrs	4	1	84	1	1,791	2	4,411	2												
				28	26-30 hrs	0	0	53	1	1,607	2	3,611	1												
				33	More than 30 hrs	10	3	417	6	14,615	15	32,818	12												
				Total				315	100	6,577	100	92,049	100	276,410	100										
h. Commuting to campus (driving, walking, etc.)				tmcommutehrs				0	0 hrs	67	22	1,483	22	23,609	22	64,686	21	4.2	4.5	-0.05	4.7	-0.09	4.6	-0.06	
				(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)				3	1-5 hrs	184	57	3,506	52	45,383	51	147,127	53								
				8	6-10 hrs	39	13	1,047	17	15,013	18	42,487	16												
				13	11-15 hrs	12	4	318	5	4,482	5	12,542	5												
				18	16-20 hrs	5	1	128	2	1,721	2	4,769	2												
				23	21-25 hrs	3	1	51	1	728	1	2,096	1												
				28	26-30 hrs	1	0	25	0	442	1	1,180	0												
				33	More than 30 hrs	3	1	57	1	995	1	2,699	1												
				Total				314	100	6,615	100	92,373	100	277,586	100										
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																									
				reading				1	Very little	43	14	926	14	5,986	11	19,367	12	2.8	2.9	-0.05	3.0 **	-0.15	2.9	-0.11	
				(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)				2	Some	97	30	1,751	27	13,931	25	41,592	26								
				3	About half	83	26	1,684	25	15,844	28	45,072	27												
				4	Most	58	18	1,555	23	13,632	25	40,539	24												
				5	Almost all	35	11	693	10	6,181	11	18,152	11												
								Total				316	100	6,609	100	55,574	100								164,722
				tmreadinghrs								7.2		7.2		.00		7.5		-0.04		7.4		-0.03	
				(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																					

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b													
				SUNY Cortland				SUNY				Carnegie Class				NSSE 2013 & 2014				Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
	tmreadinghrscol	1	0 hrs	2	1	33	1	191	0	534	0														
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	151	48	3,024	47	24,857	46	72,186	46														
		3	More than 5, up to 10 hrs	87	28	1,943	29	16,414	30	49,572	30														
		4	More than 10, up to 15 hrs	32	10	697	10	6,174	11	18,449	11														
		5	More than 15, up to 20 hrs	19	6	416	6	3,595	6	11,148	6														
		6	More than 20, up to 25 hrs	17	5	326	5	2,707	5	8,230	5														
		7	More than 25 hrs	7	2	131	2	1,313	2	3,672	2														
			Total			315	100	6,570	100	55,251	100	163,791	100												
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																									
a. Writing clearly and effectively	pgwrite	1	Very little	15	5	584	9	4,791	6	15,762	6	3.0	2.9	.10	3.1	-.09	3.1	-.05							
		2	Some	66	21	1,523	23	17,532	19	55,163	20														
		3	Quite a bit	135	43	2,332	35	33,352	36	100,398	36														
		4	Very much	100	31	2,203	33	37,113	39	107,282	38														
		Total		316	100	6,642	100	92,788	100	278,605	100														
b. Speaking clearly and effectively	pgspeak	1	Very little	18	6	618	10	7,321	8	21,257	8	3.0	2.8 **	.17	3.0	.05	2.9	.07	Δ						
		2	Some	61	20	1,625	25	20,026	22	61,869	23														
		3	Quite a bit	132	42	2,397	36	33,061	36	99,903	36														
		4	Very much	104	32	1,980	30	32,031	34	94,632	33														
		Total		315	100	6,620	100	92,439	100	277,661	100														
c. Thinking critically and analytically	pgthink	1	Very little	3	1	207	3	2,205	3	6,398	3	3.3	3.2	.05	3.3	-.02	3.3	-.04							
		2	Some	42	13	999	15	11,317	13	33,091	13														
		3	Quite a bit	130	42	2,360	35	33,297	36	98,437	35														
		4	Very much	139	44	3,051	46	45,617	49	139,569	49														
		Total		314	100	6,617	100	92,436	100	277,495	100														
d. Analyzing numerical and statistical information	pganalyze	1	Very little	50	15	991	15	11,177	12	32,491	11	2.5	2.7 **	-.17	2.8 ***	-.24	2.8 ***	-.27	▽						
		2	Some	114	36	1,802	27	25,845	27	75,221	26														
		3	Quite a bit	90	29	1,977	29	28,415	31	85,582	31														
		4	Very much	61	20	1,843	29	26,892	30	84,159	31														
		Total		315	100	6,613	100	92,329	100	277,453	100														

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

Seniors

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b						
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your seniors compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	19	6	736	12	7,472	9	23,052	9	3.1	2.8 ***	.24	3.0	.07	3.0	.10
		2	Some	63	20	1,694	26	19,453	22	61,452	22							
		3	Quite a bit	113	35	2,052	30	30,235	33	90,805	32							
		4	Very much	121	38	2,141	32	35,380	37	102,646	36							
		Total		316	100	6,623	100	92,540	100	277,955	100							
f. Working effectively with others	pgothers	1	Very little	13	4	416	7	4,997	6	14,086	6	3.2	3.0 ***	.21	3.1	.11	3.0 *	.11
		2	Some	52	17	1,531	23	18,797	21	56,783	21							
		3	Quite a bit	119	38	2,403	36	33,166	36	101,310	36							
		4	Very much	131	40	2,254	33	35,329	38	105,002	37							
		Total		315	100	6,604	100	92,289	100	277,181	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	24	8	945	15	9,697	12	31,222	13	2.9	2.7 ***	.18	2.9	.01	2.8	.06
		2	Some	77	24	1,813	27	21,320	24	66,474	25							
		3	Quite a bit	125	40	2,041	31	29,166	31	87,511	31							
		4	Very much	90	28	1,811	27	32,239	33	92,345	32							
		Total		316	100	6,610	100	92,422	100	277,552	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	27	9	822	13	9,311	11	29,450	11	2.8	2.7	.02	2.8	-.09	2.8	-.06
		2	Some	94	30	1,897	29	23,886	26	74,846	27							
		3	Quite a bit	118	38	2,034	31	29,449	32	88,356	31							
		4	Very much	75	23	1,861	28	29,805	32	85,005	30							
		Total		314	100	6,614	100	92,451	100	277,657	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	34	11	823	13	8,882	10	26,315	10	2.7	2.7	.00	2.8 *	-.11	2.8 *	-.11
		2	Some	94	30	1,910	29	24,530	27	74,628	27							
		3	Quite a bit	116	37	2,144	32	31,443	34	95,008	34							
		4	Very much	70	22	1,729	26	27,530	29	81,513	29							
		Total		314	100	6,606	100	92,385	100	277,464	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	30	9	1,060	17	11,163	13	34,554	13	2.7	2.6 **	.16	2.7	-.01	2.7	.01
		2	Some	99	32	2,092	32	25,729	28	79,353	29							
		3	Quite a bit	114	37	1,967	29	29,219	31	88,563	32							
		4	Very much	69	22	1,473	22	25,797	27	73,660	26							
		Total		312	100	6,592	100	91,908	100	276,130	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

SUNY College at Cortland

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				SUNY Cortland		SUNY		Carnegie Class		NSSE 2013 & 2014		SUNY Cortland		Your seniors compared with					
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	
													SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	6	2	190	3	1,768	2	5,490	2	3.3	3.2 ***	.20	3.3	.05	3.3	.04	
		2	Fair	25	8	890	14	9,174	11	27,688	11								
		3	Good	147	47	3,154	47	40,360	45	120,610	44								
		4	Excellent	138	43	2,420	36	41,462	42	124,869	43								
			Total	316	100	6,654	100	92,764	100	278,657	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	13	4	377	6	3,981	5	12,148	5	3.3	3.1 ***	.22	3.2	.08	3.2	.07	
		2	Probably no	25	9	943	15	11,164	13	33,912	12								
		3	Probably yes	132	42	2,794	42	34,530	38	104,202	38								
		4	Definitely yes	147	46	2,552	37	43,164	45	128,691	45								
			Total	317	100	6,666	100	92,839	100	278,953	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

SUNY College at Cortland

First-Year Students

Variable Name	N				Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	SUNY Cortland	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:					
														SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014
1 a. askquest	125	2.85	2.77	2.88	2.87	.077	.016	.005	.002	.86	.86	.85	.85	2,827	35,546	116,964	.347	.662	.747	.09	-.04	-.03			
b. drafts	125	2.63	2.36	2.58	2.54	.094	.019	.005	.003	1.05	.98	.98	.99	2,817	35,372	116,387	.003	.567	.288	.27	.05	.10			
c. unpreparedr	124	3.10	3.00	3.07	3.03	.063	.015	.004	.002	.70	.79	.77	.77	2,807	35,247	116,039	.182	.650	.339	.12	.04	.09			
d. attendart	124	1.83	2.02	1.98	1.99	.080	.018	.005	.003	.89	.92	.94	.94	2,792	35,152	115,700	.022	.076	.056	-.21	-.16	-.17			
e. CLaskhelp	124	2.59	2.58	2.51	2.57	.078	.017	.005	.003	.87	.87	.88	.88	2,792	35,086	115,462	.929	.317	.780	.01	.09	.03			
f. CLexplain	117	2.78	2.72	2.66	2.71	.070	.016	.005	.002	.76	.81	.83	.82	2,701	117	117	.434	.092	.316	.07	.14	.09			
g. CLstudy	117	2.71	2.55	2.47	2.53	.087	.019	.005	.003	.94	.95	.97	.97	2,697	34,185	112,431	.069	.007	.045	.17	.25	.18			
h. CLproject	118	2.55	2.55	2.58	2.61	.076	.017	.005	.003	.83	.86	.88	.87	2,689	34,040	111,908	.950	.774	.523	.01	-.03	-.06			
i. present	118	2.08	2.22	2.28	2.23	.075	.017	.005	.003	.82	.87	.91	.90	2,671	118	117	.100	.010	.048	-.15	-.22	-.17			
2 a. RLintegrate	113	2.72	2.65	2.67	2.68	.070	.017	.005	.003	.74	.85	.87	.86	125	113	112	.310	.446	.561	.09	.06	.05			
b. RLsocietal	112	2.65	2.55	2.62	2.61	.080	.018	.005	.003	.85	.88	.88	.88	2,561	32,812	107,679	.237	.676	.634	.11	.04	.05			
c. RLdiverse	110	2.66	2.49	2.58	2.58	.082	.018	.005	.003	.86	.89	.89	.89	2,564	32,823	107,738	.055	.394	.341	.19	.08	.09			
d. RLownview	111	2.72	2.72	2.79	2.78	.075	.017	.005	.003	.79	.84	.83	.83	2,547	32,748	107,467	.926	.429	.461	.01	-.08	-.07			
e. RIperspect	109	2.80	2.83	2.88	2.87	.070	.017	.005	.003	.73	.83	.82	.82	2,544	32,633	107,151	.718	.300	.373	-.04	-.10	-.09			
f. RLnewview	109	2.86	2.81	2.86	2.86	.079	.016	.004	.002	.82	.80	.81	.81	2,533	32,533	106,763	.458	.965	.916	.07	.00	.01			
g. RLconnect	107	3.06	3.03	3.07	3.08	.070	.016	.004	.002	.73	.78	.78	.77	2,518	32,398	106,203	.654	.899	.834	.04	-.01	-.02			
3 a. SFcareer	107	2.18	2.14	2.20	2.21	.087	.018	.005	.003	.91	.91	.92	.91	2,529	32,515	106,600	.620	.824	.764	.05	-.02	-.03			
b. SFotherwork	106	1.62	1.74	1.71	1.73	.082	.018	.005	.003	.85	.90	.91	.91	2,516	32,365	106,126	.185	.311	.225	-.13	-.10	-.12			
c. SFdiscuss	107	2.01	2.00	1.98	2.00	.089	.018	.005	.003	.92	.89	.91	.90	2,514	32,337	105,971	.958	.789	.985	.01	.03	.00			
d. SFperform	107	2.18	2.09	2.12	2.13	.089	.018	.005	.003	.92	.88	.90	.88	2,499	32,196	105,558	.297	.501	.538	.10	.07	.06			
4 a. memorize	109	3.25	3.07	2.97	2.95	.072	.016	.005	.003	.75	.80	.82	.83	2,512	32,323	105,984	.024	.000	.000	.22	.34	.35			
b. HOapply	109	2.98	2.98	2.96	2.99	.075	.017	.005	.003	.78	.83	.82	.81	2,499	32,173	105,469	.953	.879	.865	-.01	.01	-.02			
c. HOanalyze	106	3.05	2.96	2.98	2.98	.081	.017	.005	.003	.84	.84	.83	.83	2,487	32,019	105,013	.275	.383	.443	.11	.08	.07			
d. HOevaluate	106	3.00	2.87	2.95	2.92	.085	.018	.005	.003	.87	.86	.82	.83	2,485	32,013	105,026	.116	.470	.318	.16	.07	.10			
e. HOform	105	2.97	2.84	2.92	2.90	.084	.018	.005	.003	.86	.89	.84	.85	2,475	31,925	104,723	.154	.532	.442	.14	.06	.08			
5 a. ETgoals	106	3.21	3.09	3.17	3.16	.072	.016	.004	.002	.74	.77	.77	.77	2,500	32,236	105,742	.114	.653	.495	.16	.04	.07			
b. ETorganize	105	3.30	3.01	3.11	3.11	.067	.016	.004	.002	.69	.78	.79	.78	2,491	32,153	105,441	.000	.014	.011	.37	.24	.25			
c. ETexample	103	3.22	3.03	3.11	3.11	.074	.017	.005	.003	.75	.83	.83	.82	2,483	32,072	105,184	.021	.159	.146	.23	.14	.14			
d. ETdraftfb	105	3.15	2.76	2.92	2.86	.088	.019	.005	.003	.90	.93	.92	.93	2,484	32,025	105,104	.000	.011	.002	.41	.25	.31			
e. ETfeedback	104	2.83	2.67	2.84	2.80	.086	.019	.005	.003	.87	.93	.92	.92	2,475	31,909	104,680	.086	.920	.703	.17	-.01	.04			

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

SUNY College at Cortland

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	SUNY Cortland	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:			
														SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY
6 a. QRconclude	105	2.49	2.52	2.53	2.56	.101	.019	.005	.003	1.04	.94	.94	.93	112	105	104	.816	.703	.531	-.03	-.04	-.07	
b. QRproblem	104	2.24	2.20	2.27	2.28	.094	.019	.005	.003	.96	.94	.94	.94	2,483	32,074	105,257	.642	.726	.660	.05	-.03	-.04	
c. QRevaluate	100	2.22	2.22	2.24	2.27	.100	.019	.005	.003	1.00	.92	.93	.92	2,473	31,917	104,769	.990	.787	.596	.00	-.03	-.05	
7 a. wrshortnum	92	8.06	6.60	6.73	6.82	.659	.119	.033	.018	6.30	5.54	5.63	5.72	2,250	29,242	95,969	.014	.024	.039	.26	.24	.22	
b. wrmednum	88	2.35	2.13	2.01	2.11	.423	.061	.017	.010	3.97	2.80	2.87	2.91	91	87	92,885	.599	.423	.440	.08	.12	.08	
c. wrlongnum	88	1.07	.74	.77	.80	.426	.054	.016	.009	3.99	2.43	2.57	2.58	89	87	87	.447	.476	.531	.13	.12	.10	
— wrpages	84	55.93	45.60	45.14	47.02	10.490	1.207	.344	.194	96.27	54.06	56.44	57.87	85	27,022	88,851	.331	.081	.158	.18	.19	.15	
8 a. DDrace	92	3.08	3.16	3.07	3.09	.094	.019	.005	.003	.91	.89	.93	.92	2,298	29,802	97,707	.370	.943	.951	-.10	.01	-.01	
b. DDeconomic	91	3.06	3.10	3.05	3.08	.096	.019	.005	.003	.91	.89	.90	.89	2,290	29,722	97,422	.706	.931	.825	-.04	.01	-.02	
c. DDreligion	91	2.94	3.07	2.97	3.01	.096	.020	.006	.003	.91	.93	.96	.95	2,283	29,617	97,151	.173	.721	.471	-.15	-.04	-.08	
d. DDpolitical	89	3.01	2.96	2.95	2.99	.102	.020	.006	.003	.96	.95	.96	.94	2,275	29,504	96,786	.589	.571	.865	.06	.06	.02	
9 a. LSreading	91	3.25	3.09	3.16	3.16	.077	.017	.004	.002	.73	.79	.76	.77	2,274	29,603	97,046	.057	.255	.257	.20	.12	.12	
b. LSnotes	91	2.97	2.87	2.94	2.92	.096	.019	.005	.003	.91	.89	.90	.90	2,264	29,502	96,759	.266	.748	.594	.12	.03	.06	
c. LSsummary	89	2.84	2.82	2.85	2.84	.101	.019	.005	.003	.95	.89	.90	.90	2,244	29,162	95,655	.861	.867	.990	.02	-.02	.00	
10. challenge	88	5.53	5.45	5.55	5.55	.107	.025	.007	.004	1.00	1.18	1.15	1.14	97	88	88	.469	.816	.831	.07	-.02	-.02	
11 a. intern ^l	89	.069	.086	.078	.086	.0270	.0060	.0016	.0009	--	--	--	--	--	--	--	.583	.754	.580	-.06	-.03	-.06	
b. leader ^l	89	.139	.118	.111	.119	.0368	.0069	.0018	.0010	--	--	--	--	--	--	--	.561	.401	.571	.06	.08	.06	
c. learncom ^l	88	.136	.142	.139	.153	.0368	.0075	.0020	.0012	--	--	--	--	--	--	--	.870	.941	.661	-.02	-.01	-.05	
d. abroad ^l	88	.063	.033	.033	.035	.0262	.0039	.0010	.0006	--	--	--	--	--	--	--	.128	.112	.156	.14	.14	.13	
e. research ^l	87	.035	.053	.049	.055	.0198	.0048	.0013	.0007	--	--	--	--	--	--	--	.466	.544	.428	-.09	-.07	-.09	
f. capstone ^l	89	.016	.030	.028	.029	.0134	.0037	.0010	.0005	--	--	--	--	--	--	--	.458	.502	.472	-.09	-.08	-.09	
12. servcourse	89	1.47	1.50	1.63	1.60	.057	.014	.004	.002	.54	.63	.67	.66	2,224	89	88	.574	.005	.021	-.06	-.24	-.20	
13 a. QIstudent	89	5.74	5.44	5.56	5.58	.152	.030	.008	.004	1.44	1.42	1.39	1.37	2,251	29,134	95,778	.047	.218	.250	.21	.13	.12	
b. QIadvisor	89	5.11	4.95	5.06	5.11	.186	.037	.010	.006	1.75	1.70	1.74	1.71	2,187	28,542	93,911	.396	.804	.999	.09	.03	.00	
c. QIfaculty	85	5.35	5.04	5.26	5.27	.161	.032	.009	.005	1.48	1.47	1.48	1.46	2,217	28,809	94,723	.064	.595	.622	.21	.06	.05	
d. QIstaff	85	5.24	4.84	4.90	4.94	.157	.037	.011	.006	1.45	1.65	1.74	1.70	2,051	85	86,354	.031	.036	.105	.24	.19	.18	
e. QIadmin	84	5.02	4.68	4.85	4.84	.199	.039	.011	.006	1.83	1.71	1.75	1.72	2,042	27,424	89,455	.067	.348	.319	.20	.10	.11	
14 a. empstudy	83	3.20	3.16	3.19	3.21	.086	.017	.005	.003	.78	.77	.75	.75	2,083	27,268	89,549	.634	.890	.945	.05	.02	-.01	
b. SEacademic	83	3.25	3.01	3.11	3.12	.095	.019	.005	.003	.87	.84	.84	.83	89	27,067	89,003	.015	.120	.136	.29	.17	.16	
c. SElearnsup	83	3.11	3.03	3.14	3.14	.108	.020	.005	.003	.98	.89	.89	.88	2,069	27,126	89,064	.417	.781	.744	.09	-.03	-.04	

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

SUNY College at Cortland

First-Year Students

Variable Name	N				Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	SUNY Cortland	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:					
														SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014
d. SEdiverse	83	2.99	2.71	2.74	2.74	.100	.022	.006	.003	.91	.98	.99	.98	90	83	82	.008	.016	.013	.29	.25	.26			
e. SESocial	83	3.09	2.99	2.99	3.02	.096	.020	.006	.003	.88	.89	.91	.89	2,073	27,111	89,092	.310	.315	.461	.11	.11	.08			
f. SEwellness	83	3.24	2.96	2.98	3.00	.090	.020	.006	.003	.82	.88	.92	.90	2,059	26,963	88,639	.005	.010	.016	.31	.28	.26			
g. SEonacad	82	2.55	2.34	2.41	2.40	.119	.022	.006	.003	1.08	.98	1.00	.99	87	26,963	88,581	.100	.230	.179	.20	.13	.15			
h. SEactivities	83	3.01	2.90	2.84	2.91	.106	.020	.006	.003	.96	.90	.97	.93	2,054	26,903	88,418	.291	.121	.340	.12	.17	.10			
i. SEevents	80	2.80	2.55	2.56	2.60	.113	.021	.006	.003	1.01	.95	.99	.97	2,048	26,822	88,173	.020	.029	.058	.27	.24	.21			
15 a. tmprephrs	82	13.06	14.49	13.48	14.30	.834	.194	.050	.028	7.57	8.63	8.15	8.40	90	27,049	82	.098	.640	.142	-.17	-.05	-.15			
b. tmcocurrhrs	82	7.52	5.50	4.90	5.35	.778	.145	.040	.023	7.03	6.46	6.61	6.75	2,052	26,856	88,342	.006	.000	.004	.31	.40	.32			
c. tmworkonhrs	82	2.69	2.00	2.18	2.38	.641	.108	.033	.019	5.79	4.79	5.37	5.57	85	26,981	88,724	.288	.391	.608	.14	.10	.06			
d. tmworkoffhrs	82	.92	2.95	5.76	5.02	.400	.157	.062	.032	3.63	6.97	10.14	9.52	108	85	82	.000	.000	.000	-.30	-.48	-.43			
— tmworkhrs	82	3.63	4.88	7.85	7.31	.862	.207	.069	.037	7.79	9.17	11.32	10.99	90	82	81	.162	.000	.000	-.14	-.37	-.34			
e. tmservicehrs	79	1.02	2.19	2.40	2.36	.208	.104	.028	.015	1.85	4.59	4.50	4.38	122	81	79	.000	.000	.000	-.26	-.31	-.30			
f. tmrelaxhrs	82	14.82	13.60	12.36	12.59	.974	.201	.053	.029	8.84	8.93	8.73	8.66	2,051	26,791	88,084	.226	.011	.020	.14	.28	.26			
g. tmcarehrs	82	.75	1.79	3.70	3.01	.161	.117	.051	.025	1.45	5.17	8.33	7.51	186	98	85	.000	.000	.000	-.21	-.35	-.30			
h. tmcommutehrs	80	1.89	3.10	3.72	3.67	.433	.119	.034	.018	3.87	5.27	5.55	5.46	91	80	79	.009	.000	.000	-.23	-.33	-.32			
16. reading	80	3.24	2.85	2.89	2.85	.132	.026	.008	.005	1.18	1.13	1.10	1.11	2,032	17,060	51,939	.003	.005	.002	.35	.32	.35			
— tmreadinghrs	80	7.52	6.92	6.62	6.84	.724	.137	.045	.026	6.48	6.02	5.80	5.94	2,019	16,952	51,635	.382	.168	.308	.10	.15	.11			
17 a. pgwrite	82	3.13	2.74	2.92	2.87	.088	.020	.005	.003	.80	.91	.89	.90	89	26,936	88,544	.000	.037	.010	.43	.23	.29			
b. pgspeak	82	2.71	2.55	2.76	2.68	.109	.022	.006	.003	.99	.96	.93	.94	2,050	26,845	88,243	.137	.602	.828	.17	-.06	.02			
c. pgthink	82	3.25	2.97	3.09	3.09	.091	.019	.005	.003	.82	.85	.82	.82	2,054	26,841	88,241	.004	.094	.090	.33	.19	.19			
d. pganalyze	82	2.48	2.54	2.60	2.61	.115	.022	.006	.003	1.05	.97	.97	.97	2,053	26,823	88,190	.565	.262	.210	-.06	-.12	-.14			
e. pgwork	81	2.66	2.54	2.61	2.62	.112	.022	.006	.003	1.01	.98	.98	.98	2,051	26,837	88,261	.289	.691	.741	.12	.04	.04			
f. pgothers	81	3.08	2.74	2.86	2.83	.097	.020	.006	.003	.88	.90	.90	.90	2,048	26,794	88,075	.001	.029	.015	.37	.24	.27			
g. pgvalues	82	2.87	2.55	2.73	2.70	.098	.022	.006	.003	.89	.98	.98	.98	90	26,819	82	.002	.183	.081	.32	.15	.18			
h. pgdiverse	80	2.89	2.68	2.76	2.73	.112	.022	.006	.003	1.00	.98	.97	.97	2,045	26,832	88,200	.052	.209	.135	.22	.14	.17			
i. pgprobsolve	80	2.63	2.50	2.62	2.61	.111	.022	.006	.003	1.00	.97	.95	.95	2,046	26,780	88,071	.238	.877	.859	.13	.02	.02			
j. pgcitizen	80	2.77	2.51	2.63	2.63	.107	.022	.006	.003	.95	.96	.96	.96	2,038	26,676	87,719	.016	.198	.174	.27	.14	.15			
18. evalexp	82	3.33	3.07	3.21	3.23	.082	.016	.004	.002	.74	.73	.71	.72	88	26,947	88,625	.003	.107	.187	.35	.18	.15			
19. sameinst	81	3.29	3.06	3.21	3.24	.084	.019	.005	.003	.76	.83	.81	.80	2,055	26,963	88,689	.018	.387	.583	.27	.10	.06			

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

SUNY College at Cortland

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	SUNY Cortland	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:			
														SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY
1 a. askquest	435	3.18	3.05	3.19	3.17	.039	.010	.003	.002	.82	.88	.85	.86	8,239	438	435	.003	.834	.701	.15	-.01	.02	
b. drafts	433	2.30	2.26	2.49	2.45	.048	.012	.003	.002	.99	1.02	1.02	1.03	8,206	437	434	.420	.000	.002	.04	-.19	-.15	
c. unpreparedr	434	3.03	2.97	3.04	3.00	.034	.009	.003	.001	.71	.82	.79	.79	500	438	295,833	.070	.713	.402	.08	-.02	.04	
d. attendart	428	1.68	1.94	1.81	1.87	.038	.011	.003	.002	.78	.96	.91	.93	501	433	429	.000	.001	.000	-.27	-.14	-.20	
e. CLaskhelp	430	2.68	2.40	2.35	2.40	.042	.010	.003	.002	.86	.89	.90	.89	8,118	96,103	294,917	.000	.000	.000	.32	.37	.32	
f. CLexplain	415	2.97	2.78	2.70	2.74	.040	.010	.003	.002	.81	.86	.87	.85	467	418	415	.000	.000	.000	.22	.31	.27	
g. CLstudy	413	2.70	2.44	2.41	2.47	.047	.011	.003	.002	.96	.99	1.01	1.00	7,884	94,242	289,038	.000	.000	.000	.26	.29	.23	
h. CLproject	415	2.94	2.79	2.82	2.87	.041	.011	.003	.002	.83	.92	.94	.92	471	418	415	.000	.003	.109	.17	.13	.07	
i. present	410	2.97	2.66	2.67	2.68	.044	.011	.003	.002	.88	.95	1.00	.98	463	414	410	.000	.000	.000	.33	.31	.30	
2 a. RIntegrate	404	3.02	3.00	3.00	3.02	.041	.010	.003	.002	.82	.84	.84	.84	7,705	92,486	283,497	.623	.692	.956	.03	.02	.00	
b. RIsocietal	395	2.83	2.81	2.89	2.87	.044	.011	.003	.002	.87	.91	.89	.90	444	91,338	279,980	.724	.203	.415	.02	-.06	-.04	
c. RIDiverse	398	2.73	2.59	2.72	2.68	.045	.011	.003	.002	.90	.97	.94	.96	451	91,481	399	.002	.794	.271	.15	.01	.05	
d. RIownview	395	2.81	2.82	2.89	2.88	.043	.010	.003	.002	.86	.86	.84	.84	7,553	91,353	279,838	.834	.057	.109	-.01	-.10	-.08	
e. RIperspect	393	2.91	2.93	2.97	2.96	.042	.010	.003	.002	.84	.85	.82	.83	7,561	91,209	279,250	.602	.166	.263	-.03	-.07	-.06	
f. RInewview	394	2.97	2.94	2.97	2.97	.041	.010	.003	.002	.81	.81	.80	.80	7,527	90,892	278,310	.516	.905	.980	.03	-.01	.00	
g. RIconnect	383	3.31	3.21	3.26	3.25	.038	.009	.002	.001	.73	.77	.74	.74	7,476	90,491	276,958	.009	.156	.139	.14	.07	.08	
3 a. SFcareer	385	2.67	2.42	2.39	2.42	.049	.012	.003	.002	.95	.98	.99	.98	7,514	90,796	277,945	.000	.000	.000	.26	.29	.26	
b. SFotherwork	383	2.17	1.99	1.87	1.93	.052	.012	.003	.002	1.01	1.05	1.02	1.03	7,487	90,419	276,898	.001	.000	.000	.17	.29	.24	
c. SFdiscuss	384	2.51	2.26	2.16	2.19	.047	.012	.003	.002	.92	.98	.98	.97	7,467	90,354	276,675	.000	.000	.000	.25	.36	.33	
d. SFperform	383	2.50	2.24	2.21	2.22	.049	.011	.003	.002	.96	.94	.94	.93	423	385	383	.000	.000	.000	.27	.31	.31	
4 a. memorize	379	2.94	2.84	2.74	2.74	.042	.011	.003	.002	.82	.90	.92	.91	430	382	380	.015	.000	.000	.12	.22	.22	
b. HOapply	375	3.08	3.09	3.15	3.15	.041	.010	.003	.002	.80	.83	.80	.80	7,422	90,002	275,484	.820	.069	.085	-.01	-.09	-.09	
c. HOanalyze	374	3.08	3.08	3.13	3.12	.042	.010	.003	.002	.81	.86	.82	.83	419	89,860	274,834	.986	.226	.350	.00	-.06	-.05	
d. HOevaluate	373	2.93	2.91	3.02	2.98	.043	.011	.003	.002	.83	.92	.85	.87	421	89,846	274,832	.525	.046	.293	.03	-.10	-.05	
e. HOform	375	2.94	2.94	3.02	3.00	.043	.011	.003	.002	.83	.89	.84	.86	421	89,642	274,077	.936	.072	.230	.00	-.09	-.06	
5 a. ETgoals	380	3.13	3.15	3.23	3.21	.037	.009	.003	.001	.73	.79	.77	.77	428	383	381	.549	.007	.046	-.03	-.13	-.10	
b. ETorganize	379	3.15	3.09	3.17	3.15	.037	.009	.003	.001	.72	.78	.79	.78	7,451	382	379	.115	.547	.917	.08	-.03	.00	
c. ETexample	378	3.14	3.08	3.17	3.16	.041	.010	.003	.002	.79	.83	.83	.82	7,423	90,024	275,349	.160	.531	.642	.07	-.03	-.02	
d. ETdraftfb	380	2.92	2.69	2.86	2.80	.047	.012	.003	.002	.92	.98	.97	.98	426	382	380	.000	.164	.013	.23	.07	.12	
e. ETfeedback	377	2.87	2.78	2.94	2.90	.045	.011	.003	.002	.87	.93	.90	.90	423	89,702	274,216	.034	.159	.553	.11	-.07	-.03	

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

SUNY College at Cortland

Seniors

Variable Name	N				Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	SUNY Cortland				Carnegie Class				NSSE 2013 & 2014				SUNY Cortland				Comparisons with:			Comparisons with:			Comparisons with:		
	SUNY Cortland	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014
6 a. QRconclude	380	2.47	2.56	2.60	2.63	.046	.012	.003	.002	.90	1.00	.97	.97	431	383	380	.051	.005	.000	-.09	-.14	-.17			
b. QRproblem	375	2.29	2.34	2.41	2.43	.047	.012	.003	.002	.92	1.01	.98	.99	424	378	375	.366	.013	.005	-.04	-.12	-.14			
c. QRevaluate	374	2.24	2.37	2.39	2.43	.047	.012	.003	.002	.91	.98	.96	.96	420	377	374	.010	.003	.000	-.13	-.15	-.19			
7 a. wrshortnum	332	7.89	7.45	7.83	7.81	.345	.081	.024	.014	6.29	6.49	6.75	6.77	6,712	335	333	.224	.846	.814	.07	.01	.01			
b. wrmednum	330	3.18	3.46	3.65	3.59	.189	.050	.015	.009	3.43	3.96	4.28	4.29	377	334	331	.150	.013	.032	-.07	-.11	-.09			
c. wrlongnum	322	1.81	1.94	2.00	2.01	.179	.043	.013	.007	3.21	3.41	3.64	3.61	6,478	325	323	.518	.285	.273	-.04	-.05	-.05			
— wrpages	308	73.65	76.34	79.22	79.09	4.078	1.031	.311	.176	71.53	79.78	85.56	85.42	6,289	310	308	.562	.174	.184	-.03	-.07	-.06			
8 a. DDrace	348	2.92	3.15	3.13	3.13	.051	.011	.003	.002	.94	.90	.93	.92	6,948	85,145	260,305	.000	.000	.000	-.25	-.22	-.22			
b. DDeconomic	346	3.05	3.13	3.11	3.13	.046	.011	.003	.002	.85	.88	.90	.89	385	348	346	.101	.207	.102	-.09	-.06	-.08			
c. DDreligion	345	2.88	3.09	3.02	3.05	.050	.011	.003	.002	.94	.92	.95	.94	6,901	84,638	258,835	.000	.007	.001	-.22	-.15	-.18			
d. DDpolitical	338	2.92	3.01	3.03	3.06	.050	.011	.003	.002	.93	.92	.94	.92	6,858	84,315	257,886	.070	.026	.004	-.10	-.12	-.16			
9 a. LSreading	347	3.17	3.20	3.28	3.26	.041	.010	.003	.002	.77	.81	.77	.78	6,893	84,761	258,964	.648	.012	.034	-.03	-.14	-.11			
b. LSnotes	348	2.85	2.80	2.93	2.89	.048	.012	.003	.002	.90	.96	.94	.95	390	84,469	258,179	.309	.103	.453	.05	-.09	-.04			
c. LSsummary	341	2.84	2.84	2.93	2.90	.050	.012	.003	.002	.92	.93	.92	.92	6,779	83,613	255,575	.927	.074	.254	.01	-.10	-.06			
10. challenge	345	5.68	5.53	5.74	5.68	.059	.015	.004	.002	1.09	1.25	1.18	1.18	393	84,459	257,988	.013	.386	.917	.12	-.05	.01			
11 a. intern ^l	344	.651	.544	.463	.500	.0257	.0062	.0017	.0010	--	--	--	--	--	--	--	.000	.000	.000	.22	.38	.31			
b. leader ^l	337	.406	.401	.313	.359	.0268	.0061	.0016	.0009	--	--	--	--	--	--	--	.859	.000	.075	.01	.19	.10			
c. learncom ^l	339	.311	.234	.228	.244	.0252	.0053	.0015	.0008	--	--	--	--	--	--	--	.001	.000	.004	.17	.19	.15			
d. abroad ^l	340	.142	.162	.102	.140	.0190	.0046	.0010	.0007	--	--	--	--	--	--	--	.332	.015	.916	-.06	.12	.01			
e. research ^l	336	.231	.285	.201	.243	.0230	.0056	.0014	.0008	--	--	--	--	--	--	--	.032	.177	.591	-.12	.07	-.03			
f. capstone ^l	337	.421	.443	.431	.460	.0270	.0062	.0017	.0010	--	--	--	--	--	--	--	.417	.712	.147	-.05	-.02	-.08			
12. servcourse	343	1.78	1.59	1.77	1.73	.034	.008	.002	.001	.63	.66	.70	.69	382	346	343	.000	.791	.123	.29	.01	.08			
13 a. QIstudent	346	5.88	5.52	5.72	5.72	.070	.017	.005	.003	1.30	1.39	1.31	1.30	389	348	255,174	.000	.024	.019	.26	.12	.13			
b. QIadvisor	341	5.10	4.91	5.23	5.19	.097	.024	.006	.004	1.80	1.88	1.78	1.78	6,721	82,695	253,610	.079	.177	.321	.10	-.07	-.05			
c. QIfaculty	345	5.65	5.35	5.61	5.57	.060	.018	.005	.003	1.12	1.46	1.37	1.37	409	348	345	.000	.550	.208	.21	.03	.06			
d. QIstaff	324	5.14	4.68	4.87	4.85	.087	.024	.007	.004	1.57	1.76	1.79	1.76	372	327	324	.000	.002	.001	.26	.15	.16			
e. QIadmin	333	5.09	4.65	4.90	4.83	.088	.023	.006	.004	1.60	1.78	1.77	1.76	378	336	333	.000	.028	.004	.25	.11	.15			
14 a. empstudy	316	3.06	3.15	3.18	3.18	.042	.010	.003	.002	.74	.78	.77	.77	351	317	315	.043	.008	.005	-.11	-.15	-.15			
b. SEacademic	313	3.03	2.86	2.99	2.98	.042	.011	.003	.002	.74	.88	.86	.86	359	316	313	.000	.374	.254	.19	.04	.06			
c. SElearnsup	316	2.75	2.77	2.89	2.89	.052	.012	.003	.002	.92	.95	.94	.94	6,399	79,443	243,029	.732	.010	.011	-.02	-.15	-.14			

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

SUNY College at Cortland

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	SUNY Cortland	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY Cortland	SUNY	Carnegie Class	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:			
														SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY	Carnegie Class	NSSE 2013 & 2014	SUNY
d. SEdiverse	315	2.40	2.52	2.61	2.59	.054	.013	.004	.002	.96	1.01	1.01	1.01	352	79,554	243,462	.033	.000	.001	-.12	-.21	-.19	
e. SESocial	313	3.04	2.86	2.83	2.86	.047	.012	.003	.002	.82	.93	.94	.93	354	315	313	.000	.000	.000	.20	.23	.19	
f. SEwellness	316	2.97	2.76	2.75	2.78	.050	.012	.003	.002	.90	.94	.98	.97	352	318	316	.000	.000	.000	.23	.23	.20	
g. SEonacad	312	2.25	2.04	2.11	2.10	.053	.013	.004	.002	.94	.97	1.01	1.00	6,367	79,105	242,020	.000	.015	.010	.21	.14	.15	
h. SEactivities	315	2.90	2.71	2.56	2.66	.050	.012	.004	.002	.89	.95	1.01	1.00	352	317	315	.000	.000	.000	.21	.34	.25	
i. SEevents	315	2.59	2.42	2.41	2.44	.051	.012	.004	.002	.91	.96	.99	.98	6,327	317	315	.001	.000	.003	.19	.19	.16	
15 a. tmprephrs	316	14.59	14.96	14.48	14.96	.478	.117	.031	.018	8.49	9.13	8.79	8.93	354	79,358	242,826	.461	.815	.470	-.04	.01	-.04	
b. tmcocurrhrs	310	8.09	5.40	3.97	4.53	.527	.094	.023	.014	9.27	7.29	6.52	6.80	328	310	309	.000	.000	.000	.36	.63	.52	
c. tmworkonhrs	313	4.61	3.54	3.11	3.68	.436	.086	.024	.015	7.71	6.72	6.77	7.21	337	314	241,838	.016	.001	.023	.16	.22	.13	
d. tmworkoffhrs	312	4.61	9.04	13.61	11.97	.494	.155	.049	.027	8.73	12.05	13.58	13.28	375	317	313	.000	.000	.000	-.37	-.66	-.55	
— tmworkhrs	308	9.06	12.47	16.61	15.53	.601	.162	.049	.027	10.54	12.55	13.54	13.33	353	311	308	.000	.000	.000	-.27	-.56	-.49	
e. tmservicehrs	306	3.21	2.78	3.25	3.09	.342	.067	.020	.011	5.98	5.17	5.54	5.28	6,302	78,375	239,890	.156	.896	.679	.08	-.01	.02	
f. tmrelaxhrs	309	13.20	11.85	10.18	10.74	.505	.112	.029	.017	8.88	8.70	8.04	8.17	6,338	310	309	.008	.000	.000	.16	.38	.30	
g. tmcarehrs	313	2.22	3.85	7.81	6.51	.388	.114	.044	.023	6.87	8.80	12.17	11.41	367	320	314	.000	.000	.000	-.19	-.46	-.38	
h. tmcommutehrs	312	4.24	4.52	4.73	4.57	.294	.067	.020	.011	5.19	5.18	5.52	5.32	6,349	314	241,362	.357	.100	.278	-.05	-.09	-.06	
16. reading	314	2.81	2.87	2.99	2.94	.068	.016	.005	.003	1.21	1.21	1.17	1.19	6,347	50,874	141,560	.379	.008	.050	-.05	-.15	-.11	
— tmreadinghrs	313	7.21	7.21	7.47	7.42	.365	.083	.029	.017	6.46	6.43	6.53	6.46	6,314	50,576	140,745	.990	.482	.554	.00	-.04	-.03	
17 a. pgwrite	314	3.00	2.91	3.09	3.05	.048	.012	.003	.002	.85	.96	.90	.91	356	316	314	.062	.095	.337	.10	-.09	-.05	
b. pgspeak	313	3.01	2.85	2.96	2.94	.049	.012	.003	.002	.87	.96	.94	.94	352	315	313	.001	.331	.161	.17	.05	.07	
c. pgthink	312	3.29	3.24	3.30	3.32	.041	.011	.003	.002	.73	.83	.79	.79	354	314	312	.299	.685	.470	.05	-.02	-.04	
d. pganalyze	313	2.55	2.72	2.79	2.82	.055	.013	.004	.002	.98	1.04	1.00	1.00	6,353	78,778	241,197	.004	.000	.000	-.17	-.24	-.27	
e. pgwork	314	3.05	2.81	2.98	2.96	.052	.013	.003	.002	.92	1.01	.97	.97	354	78,961	241,628	.000	.188	.089	.24	.07	.10	
f. pgothers	313	3.15	2.95	3.05	3.05	.048	.012	.003	.002	.85	.92	.90	.90	6,337	78,737	240,936	.000	.055	.043	.21	.11	.11	
g. pgvalues	314	2.88	2.69	2.86	2.82	.051	.013	.004	.002	.91	1.03	1.01	1.02	356	316	314	.001	.779	.266	.18	.01	.06	
h. pgdiverse	312	2.75	2.73	2.85	2.81	.051	.013	.004	.002	.91	1.01	.99	.99	352	314	312	.733	.073	.261	.02	-.09	-.06	
i. pgprobsolve	312	2.71	2.71	2.82	2.82	.053	.013	.003	.002	.93	.99	.97	.97	349	78,819	241,172	.983	.044	.043	.00	-.11	-.11	
j. pgcitizen	311	2.72	2.56	2.73	2.71	.052	.013	.004	.002	.92	1.01	1.00	1.00	350	313	311	.003	.807	.799	.16	-.01	.01	
18. evalexp	315	3.31	3.15	3.27	3.28	.039	.010	.003	.002	.70	.78	.74	.74	6,391	79,176	242,305	.000	.381	.459	.20	.05	.04	
19. sameinst	315	3.29	3.10	3.23	3.23	.044	.011	.003	.002	.78	.87	.84	.84	6,402	79,222	242,559	.000	.158	.207	.22	.08	.07	

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 *N*s 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.
- l. Mean represents the proportion who responded "Done or in progress."