



NSSE 2023

Frequencies and Statistical Comparisons

State University of New York at Cortland

NSSE 2023 Frequencies and Statistical Comparisons

About This Report

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

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the instrument available on the NSSE website.


- Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.

- Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: go.iu.edu/NSSE-weights

- 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 will generate more statistically significant results even when the magnitude of mean differences are 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 Frequencies and Statistical Comparisons

NSSEville State University

Seniors		Frequency Distributions ^a										Statistical Comparisons ^b							
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort						
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. Doing the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 2 3 4	Never Sometimes Often Very often	3 135 112 280	0 20 33 46	244 4,397 5,947 5,440	2 27 37 34	54 845 1,086 889	2 29 38 31	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 3,072	14 37 29 20	401 978 858 611	14 34 31 1	35,490 79,495 67,348 7,208	16 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
c. Evaluated what others have concluded from numerical information	QRrevaluate	1 2 3 4	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1	-.04	3.0	.06	
				615	100	15,858	100	2,833	100	228,352	100								

- Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large (NSSE adjusts this to .1/.3/.5 for the Engagement Indicators). 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.

- 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.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context. You may not see all of these symbols in your report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	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	8	4	72	5	230	3	7,255	4	2.7	2.7	-.03	2.8 *	-.15	2.8 *	-.15							
		2	Sometimes	89	44	634	41	2,702	38	74,980	38														
		3	Often	64	34	531	35	2,495	35	71,079	35														
		4	Very often	36	17	289	19	1,675	23	49,119	24														
		Total		197	100	1,526	100	7,102	100	202,433	100														
b. Asked another student to help you understand course material	CLaskhelp	1	Never	29	14	240	16	914	14	25,238	15	2.5	2.3 *	.17	2.4	.07	2.4	.04	Δ						
		2	Sometimes	76	40	703	46	3,115	44	82,097	41														
		3	Often	61	30	402	26	2,017	28	61,159	29														
		4	Very often	30	16	173	12	1,026	14	33,150	15														
		Total		196	100	1,518	100	7,072	100	201,644	100														
c. Explained course material to one or more students	CLexplain	1	Never	8	4	136	9	635	10	19,017	11	2.6	2.4 *	.17	2.5	.08	2.5	.07	Δ						
		2	Sometimes	94	48	743	50	3,082	44	82,028	41														
		3	Often	69	34	457	30	2,334	33	68,226	33														
		4	Very often	26	14	172	11	1,012	14	32,052	15														
		Total		197	100	1,508	100	7,063	100	201,323	100														
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	35	18	410	27	1,540	23	39,917	22	2.3	2.2 *	.17	2.3	.06	2.3	-.01	Δ						
		2	Sometimes	88	45	582	39	2,776	40	73,592	37														
		3	Often	45	25	351	24	1,756	24	55,164	26														
		4	Very often	27	13	145	10	944	13	31,408	15														
		Total		195	100	1,488	100	7,016	100	200,081	100														
e. Worked with other students on course projects or assignments	CLproject	1	Never	19	10	171	12	723	11	20,946	13	2.5	2.4	.06	2.5	-.01	2.5	-.04							
		2	Sometimes	83	42	669	46	2,826	41	74,128	37														
		3	Often	70	36	432	28	2,405	34	69,711	34														
		4	Very often	25	12	202	14	1,030	14	34,207	16														
		Total		197	100	1,474	100	6,984	100	198,992	100														
f. Given a course presentation	present	1	Never	47	24	341	24	1,515	23	41,068	23	2.2	2.1	.06	2.2	-.01	2.2	-.03							
		2	Sometimes	85	44	702	48	3,117	44	90,256	45														
		3	Often	42	22	309	21	1,646	23	46,707	23														
		4	Very often	21	10	113	8	684	9	20,527	10														
		Total		195	100	1,465	100	6,962	100	198,558	100														

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
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	26	14	140	10	620	10	16,566	9	2.4	2.6	-.15	2.6 **	-.20	2.6 **	-.20							
		2	Sometimes	75	40	556	40	2,528	37	72,976	37														
		3	Often	66	34	506	35	2,584	38	73,973	37														
		4	Very often	22	11	222	15	1,101	16	32,036	16														
		Total		189	100	1,424	100	6,833	100	195,551	100														
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	24	14	140	11	678	11	17,589	10	2.5	2.6	-.12	2.6	-.12	2.6 *	-.15							
		2	Sometimes	69	37	495	36	2,438	36	71,017	37														
		3	Often	70	35	535	37	2,450	35	70,373	35														
		4	Very often	25	13	234	16	1,192	17	34,814	18														
		Total		188	100	1,404	100	6,758	100	193,793	100														
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	10	7	130	10	679	11	17,825	11	2.6	2.7	-.05	2.6	-.02	2.6	-.02							
		2	Sometimes	72	40	454	34	2,259	34	66,676	35														
		3	Often	76	40	513	35	2,435	35	69,109	35														
		4	Very often	28	14	290	21	1,332	19	38,281	19														
		Total		186	100	1,387	100	6,705	100	191,891	100														
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	8	5	77	6	313	5	8,608	5	2.7	2.7	-.07	2.8	-.13	2.8 *	-.15							
		2	Sometimes	63	36	429	32	2,049	31	57,186	30														
		3	Often	88	46	616	45	2,920	43	85,938	45														
		4	Very often	24	13	232	17	1,321	20	37,637	20														
		Total		183	100	1,354	100	6,603	100	189,369	100														
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	4	3	41	4	196	3	5,151	3	2.8	2.9	-.04	2.9	-.10	2.9	-.12							
		2	Sometimes	49	29	369	29	1,632	25	47,177	26														
		3	Often	88	51	607	45	3,068	47	87,352	46														
		4	Very often	35	18	306	23	1,578	24	46,415	25														
		Total		176	100	1,323	100	6,474	100	186,095	100														
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	5	3	51	4	219	4	5,257	3	2.9	2.8	.04	2.8	.03	2.9	-.02							
		2	Sometimes	47	26	383	30	1,904	31	52,734	29														
		3	Often	88	52	584	45	2,794	43	82,455	44														
		4	Very often	33	19	267	21	1,420	22	42,531	23														
		Total		173	100	1,285	100	6,337	100	182,977	100														

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	5	4	28	3	115	2	2,531	2	2.9	3.0	-.13	3.0 *	-.16	3.1 **	-.23							
		2	Sometimes	41	23	266	22	1,332	22	35,355	20														
		3	Often	90	53	625	49	3,067	49	88,949	48														
		4	Very often	38	20	334	26	1,727	27	53,854	30														
		Total		174	100	1,253	100	6,241	100	180,689	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	26	15	312	24	1,016	17	34,141	20	2.4	2.2 *	.19	2.4	.03	2.3	.11							
		2	Sometimes	77	46	522	42	2,661	43	76,666	42														
		3	Often	39	22	255	21	1,619	26	44,315	24														
		4	Very often	30	17	161	13	946	14	25,347	14														
		Total		172	100	1,250	100	6,242	100	180,469	100														
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	75	43	596	48	2,698	44	81,440	47	1.9	1.8	.16	1.9	.06	1.8	.12							
		2	Sometimes	47	29	390	31	1,967	31	56,811	31														
		3	Often	33	21	171	14	1,013	16	27,271	15														
		4	Very often	15	8	87	7	538	8	14,021	8														
		Total		170	100	1,244	100	6,216	100	179,543	100														
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	53	30	383	32	1,918	31	55,545	33	2.1	2.0	.06	2.1	.02	2.0	.06							
		2	Sometimes	62	39	512	42	2,424	40	71,831	40														
		3	Often	40	23	219	18	1,206	19	34,562	19														
		4	Very often	14	8	96	8	572	9	15,608	9														
		Total		169	100	1,210	100	6,120	100	177,546	100														
d. Discussed your academic performance with a faculty member	SFperform	1	Never	29	17	291	24	1,306	22	41,819	25	2.3	2.2 *	.18	2.2	.13	2.2 *	.20							
		2	Sometimes	78	45	527	44	2,675	45	78,590	44														
		3	Often	41	25	276	23	1,451	23	39,676	22														
		4	Very often	23	13	116	10	682	10	17,401	10														
		Total		171	100	1,210	100	6,114	100	177,486	100														
4. During the current school year, how much has your coursework emphasized the following?																									
a. Memorizing course material	memorize	1	Very little	4	2	64	6	211	4	7,181	4	3.0	2.8 ***	.29	2.9 *	.17	2.9 *	.18							
		2	Some	43	26	365	31	1,641	28	46,415	27														
		3	Quite a bit	65	38	512	42	2,713	44	78,063	44														
		4	Very much	57	34	254	21	1,493	25	44,434	25														
		Total		169	100	1,195	100	6,058	100	176,093	100														

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	8	5	68	6	244	4	6,301	4	2.8	2.8	.02	2.8	-.04	2.9	-.12							
		2	Some	45	26	342	29	1,708	29	44,254	26														
		3	Quite a bit	83	51	519	44	2,710	44	80,781	46														
		4	Very much	32	18	246	21	1,345	22	43,559	25														
		Total		168	100	1,175	100	6,007	100	174,895	100														
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	9	6	58	5	238	4	6,258	4	2.8	2.8	-.04	2.9	-.09	2.9	-.15							
		2	Some	47	28	322	29	1,634	28	45,175	26														
		3	Quite a bit	78	49	522	45	2,708	45	77,550	45														
		4	Very much	30	18	251	21	1,341	22	43,848	25														
		Total		164	100	1,153	100	5,921	100	172,831	100														
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	7	4	51	4	206	4	6,295	4	2.8	2.8	-.05	2.9	-.11	2.9	-.13							
		2	Some	43	27	310	28	1,527	27	44,101	26														
		3	Quite a bit	87	54	531	47	2,762	47	78,173	45														
		4	Very much	28	15	246	21	1,387	23	43,233	25														
		Total		165	100	1,138	100	5,882	100	171,802	100														
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	7	5	55	5	226	4	5,680	4	2.8	2.8	-.07	2.9	-.12	2.9 *	-0.17							
		2	Some	49	29	310	28	1,503	26	42,962	26														
		3	Quite a bit	76	49	515	47	2,793	47	79,498	46														
		4	Very much	31	17	241	21	1,332	22	42,690	25														
		Total		163	100	1,121	100	5,854	100	170,830	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	5	3	47	4	121	2	3,849	3	2.9	3.0	-.13	3.0 *	-.18	3.1 **	-.21							
		2	Some	46	28	236	21	1,310	22	35,114	21														
		3	Quite a bit	70	46	508	46	2,674	46	78,595	46														
		4	Very much	40	23	323	29	1,713	30	52,205	31														
		Total		161	100	1,114	100	5,818	100	169,763	100														
b. Taught course sessions in an organized way	ETorganize	1	Very little	9	6	55	5	289	5	7,448	5	2.8	2.9 *	-.20	2.9 *	-.19	3.0 **	-.25							
		2	Some	52	33	278	25	1,390	24	37,383	22														
		3	Quite a bit	61	39	474	42	2,577	44	75,856	44														
		4	Very much	36	21	304	28	1,541	26	48,459	29														
		Total		158	100	1,111	100	5,797	100	169,146	100														

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	3	60	6	221	4	6,089	4	2.9	2.9	-.08	3.0	-.12	3.0	-.15							
		2	Some	51	33	245	22	1,385	24	38,193	23														
		3	Quite a bit	59	37	495	45	2,456	42	72,670	43														
		4	Very much	42	26	304	27	1,724	30	51,832	31														
		Total		157	100	1,104	100	5,786	100	168,784	100														
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	9	7	95	9	386	7	12,123	8	2.8	2.8	-.01	2.9	-.11	2.8	-.07							
		2	Some	52	33	331	30	1,561	28	47,254	28														
		3	Quite a bit	62	39	398	36	2,199	38	63,719	37														
		4	Very much	33	22	281	25	1,623	28	45,273	27														
		Total		156	100	1,105	100	5,769	100	168,369	100														
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	14	8	128	12	465	8	14,013	9	2.6	2.6	.00	2.7	-.12	2.7	-.12							
		2	Some	57	36	363	33	1,792	31	52,477	31														
		3	Quite a bit	61	41	396	37	2,204	38	63,225	37														
		4	Very much	24	15	209	19	1,280	22	37,757	23														
		Total		156	100	1,096	100	5,741	100	167,472	100														
f. Explained in advance the criteria for successfully completing your assignments	eterriteria	1	Very little	4	2	54	5	207	4	6,036	4	2.9	2.9	-.06	3.0	-.12	3.0	-.13							
		2	Some	46	30	260	24	1,341	24	38,967	23														
		3	Quite a bit	69	44	467	44	2,524	43	72,409	43														
		4	Very much	37	23	297	27	1,626	29	49,083	30														
		Total		156	100	1,078	100	5,698	100	166,495	100														
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	5	4	36	3	169	3	5,086	3	2.8	2.9	-.14	3.0 *	-.18	3.0 **	-.22							
		2	Some	46	29	278	26	1,399	25	38,641	23														
		3	Quite a bit	76	50	502	47	2,598	45	76,013	45														
		4	Very much	28	17	260	24	1,518	27	46,232	28														
		Total		155	100	1,076	100	5,684	100	165,972	100														
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	15	10	115	11	503	9	13,264	8	2.5	2.6	-.02	2.6	-.09	2.7	-.14							
		2	Some	59	39	406	38	2,067	37	58,733	35														
		3	Quite a bit	60	38	388	37	2,141	38	63,535	38														
		4	Very much	21	13	160	15	963	17	30,043	18														
		Total		155	100	1,069	100	5,674	100	165,575	100														

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	3	2	43	4	165	3	4,652	3	3.0	3.0	-.01	3.1	-.13	3.1	-.14							
		2	Some	41	26	246	23	1,077	19	31,372	19														
		3	Quite a bit	70	45	447	43	2,561	45	73,684	44														
		4	Very much	41	27	323	30	1,862	33	55,511	34														
		Total		155	100	1,059	100	5,665	100	165,219	100														
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	18	12	160	14	554	10	15,878	9	2.6	2.5	.14	2.6	.02	2.6	-.03							
		2	Sometimes	47	32	402	39	2,181	39	59,967	36														
		3	Often	58	42	330	34	1,989	36	59,932	37														
		4	Very often	23	15	136	14	844	16	26,734	17														
		Total		146	100	1,028	100	5,568	100	162,511	100														
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	21	14	236	22	901	16	27,351	17	2.4	2.2 *	△	.22	2.4	.04	2.4	.02						
		2	Sometimes	50	35	432	43	2,223	41	63,888	39														
		3	Often	68	47	258	26	1,677	30	49,058	30														
		4	Very often	8	5	95	10	723	13	21,374	14														
		Total		147	100	1,021	100	5,524	100	161,671	100														
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	19	12	245	22	913	17	26,296	16	2.4	2.2	.17	2.4	.03	2.4	.00							
		2	Sometimes	69	47	403	40	2,316	42	65,672	40														
		3	Often	47	32	280	29	1,635	30	50,079	31														
		4	Very often	13	9	86	8	631	11	18,822	12														
		Total		148	100	1,014	100	5,495	100	160,869	100														
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																									
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	3	2	65	7	408	8	10,528	7	7.6	6.4 *	△	.21	6.3 **	.25	6.5 *	.19						
		1.5	1-2	23	17	214	21	1,099	20	31,339	20														
		4	3-5	45	31	321	32	1,770	32	51,289	32														
		8	6-10	42	28	232	22	1,230	22	36,464	22														
		13	11-15	14	11	90	10	524	10	16,242	10														
		18	16-20	6	4	36	4	215	4	6,859	4														
		23	More than 20	10	7	48	5	238	4	7,876	5														
Total		143	100	1,006	100	5,484	100	160,597	100																

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. Between 6 and 10 pages	wrmednum	0	None	31	21	395	40	2,321	43	59,416	38	3.8	▲	2.4 **	.37	2.2 ***	.44	2.4 **	.36						
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	61	41	333	33	1,748	33	54,790	33														
		4	3-5	26	18	158	16	816	14	27,570	17														
		8	6-10	14	9	76	8	383	7	11,836	8														
		13	11-15	9	7	21	2	117	2	3,867	2														
		18	16-20	2	2	3	0	24	0	1,020	1														
		23	More than 20	3	2	11	1	52	1	1,420	1														
	Total			146	100	997	100	5,461	100	159,919	100														
c. 11 pages or more	wrlongnum	0	None	100	68	777	77	4,324	79	120,863	75	1.8	▲	1.1	.18	1.1	.19	1.2	.18						
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	28	19	127	13	611	11	23,159	14														
		4	3-5	7	4	37	4	206	4	6,779	4														
		8	6-10	3	3	23	2	148	3	4,160	3														
		13	11-15	5	4	24	3	115	2	3,065	2														
		18	16-20	0	0	4	0	22	0	737	1														
		23	More than 20	3	3	8	1	50	1	1,286	1														
	Total			146	100	1,000	100	5,476	100	160,049	100														
Estimated number of assigned pages of student writing.	wrpages										79.2	▲	54.6 *	.28	53.0 **	.31	56.2 *	.28							
	(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 races or ethnicities other than your own	DDrace	1	Never	6	4	39	4	288	6	7,988	6	2.9	▼	3.1 *	-.18	2.9	.02	3.0	-.09						
		2	Sometimes	42	29	253	25	1,627	31	40,204	25														
		3	Often	58	40	323	33	1,767	32	53,318	33														
		4	Very often	41	27	383	39	1,785	31	58,504	36														
		Total		147	100	998	100	5,467	100	160,014	100														
b. People from economic backgrounds other than your own	DDeconomic	1	Never	5	4	43	4	267	5	7,678	6	2.9	▲	3.0	-.07	2.9	.01	3.0	-.04						
		2	Sometimes	38	26	253	25	1,418	27	38,709	25														
		3	Often	62	43	366	37	2,047	37	59,504	37														
		4	Very often	41	28	333	34	1,731	30	53,739	33														
		Total		146	100	995	100	5,463	100	159,630	100														

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NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
c. People with religious beliefs other than your own	DDreligion	1	Never	12	8	71	7	359	7	11,523	8	2.7	2.8	-0.10	2.9	-0.12	2.9	-0.14							
		2	Sometimes	49	32	314	31	1,572	30	44,093	28														
		3	Often	51	36	335	34	1,869	33	53,338	33														
		4	Very often	35	23	276	28	1,652	30	50,636	31														
		Total		147	100	996	100	5,452	100	159,590	100														
d. People with political views other than your own	DDpolitical	1	Never	10	7	111	10	410	8	13,622	9	2.8	2.7	.12	2.8	-0.01	2.8	.03							
		2	Sometimes	44	30	372	37	1,633	30	51,184	32														
		3	Often	51	37	275	28	1,840	33	50,721	31														
		4	Very often	37	25	237	25	1,571	28	43,953	28														
		Total		142	100	995	100	5,454	100	159,480	100														
e. People with sexual orientations other than your own	ddsexorient	1	Never	14	11	51	6	396	9	14,231	10	2.7	3.0 ***	-0.39	2.9 *	-0.19	2.8	-0.15							
		2	Sometimes	50	34	239	24	1,498	29	45,294	29														
		3	Often	45	31	314	31	1,760	31	49,725	30														
		4	Very often	37	24	391	39	1,790	32	50,170	31														
		Total		146	100	995	100	5,444	100	159,420	100														
f. People from countries other than your own	ddcountry	1	Never	23	15	155	15	877	17	17,521	12	2.4	2.5	-0.11	2.4	-0.01	2.6 **	-0.21							
		2	Sometimes	66	46	396	40	2,338	43	61,208	38														
		3	Often	32	22	243	25	1,229	22	42,506	26														
		4	Very often	24	17	200	21	1,013	18	38,359	24														
		Total		145	100	994	100	5,457	100	159,594	100														
9. During the current school year, about how often have you done the following?																									
a. Identified key information from reading assignments	LSreading	1	Never	8	5	24	2	136	3	3,598	3	2.7	2.9 **	-0.27	2.9 ***	-0.30	3.0 ***	-0.36							
		2	Sometimes	48	34	271	28	1,383	26	38,056	24														
		3	Often	66	47	449	46	2,530	46	74,531	47														
		4	Very often	21	14	239	23	1,364	25	42,266	26														
		Total		143	100	983	100	5,413	100	158,451	100														
b. Reviewed your notes after class	LSnotes	1	Never	8	6	59	6	248	5	7,055	5	2.8	2.8	-0.01	2.9	-0.10	2.9	-0.11							
		2	Sometimes	44	31	318	33	1,567	29	45,731	29														
		3	Often	56	41	340	35	2,032	37	58,313	37														
		4	Very often	35	23	263	26	1,566	28	47,272	29														
		Total		143	100	980	100	5,413	100	158,371	100														

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NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
c. Summarized what you learned in class or from course materials	LSummary	1	Never	5	4	44	5	262	5	7,335	5	2.8	2.7	.11	2.8	.00	2.9	-.03							
		2	Sometimes	39	28	356	36	1,612	30	46,826	30														
		3	Often	69	48	375	39	2,188	40	63,586	40														
		4	Very often	30	20	208	20	1,340	24	40,535	25														
		Total		143	100	983	100	5,402	100	158,282	100														
10. During the current school year, to what extent have your courses challenged you to do your best work?																									
challenge		1	Not at all	0	0	3	0	47	1	1,256	1	5.1	5.2	-.08	5.3	-.09	5.4 *	▽							
		2		1	1	9	1	70	1	1,908	1														
		3		10	7	58	6	279	5	7,611	5														
		4		25	18	152	16	779	15	20,135	13														
		5		56	40	371	38	1,940	36	54,190	34														
		6		22	17	217	22	1,207	22	39,164	24														
		7	Very much	26	16	166	17	1,042	19	33,060	21														
Total		140	100	976	100	5,364	100	157,324	100																
11. Which of the following have you done while in college 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 (Means indicate the percentage who responded "Done or in progress.")	Have not decided	16	11	199	21	805	16	23,436	16	5%	6%	-.08	8%	-.14	8%	-.13								
		Do not plan to do	13	10	65	7	373	7	10,310	7															
		Plan to do	102	74	639	66	3,768	69	110,998	69															
		Done or in progress	8	5	64	6	403	8	12,149	8															
		Total	139	100	967	100	5,349	100	156,893	100															
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")	Have not decided	41	31	306	32	1,534	29	44,971	29	7%	10%	-.12	11%	-.14	10%	-.13								
		Do not plan to do	35	26	246	26	1,427	28	38,640	26															
		Plan to do	53	37	315	33	1,799	32	56,168	35															
		Done or in progress	9	7	95	10	575	11	16,702	10															
		Total	138	100	962	100	5,335	100	156,481	100															
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")	Have not decided	43	31	411	43	1,871	36	53,792	34	9%	7%	.07	10%	-.02	11%	-.07								
		Do not plan to do	35	28	242	26	1,416	28	41,374	27															
		Plan to do	47	32	236	24	1,491	26	43,012	27															
		Done or in progress	12	9	69	7	531	10	17,745	11															
		Total	137	100	958	100	5,309	100	155,923	100															

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NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

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				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	45	31	327	35	1,605	30	46,240	30	3%	2%	.04	3%	-.01	3%	.00							
			Do not plan to do	41	33	285	31	1,900	38	50,247	34														
			Plan to do	47	34	329	33	1,657	29	55,253	33														
			Done or in progress	5	3	16	2	148	3	4,265	3														
			Total	138	100	957	100	5,310	100	156,005	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	50	37	402	42	2,025	38	59,065	38	9%	6%	.12	6%	.11	5%	.14							
			Do not plan to do	37	27	233	24	1,356	26	36,817	24														
			Plan to do	38	27	270	29	1,617	30	51,694	32														
			Done or in progress	13	9	52	6	314	6	8,324	5														
			Total	138	100	957	100	5,312	100	155,900	100														
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	52	39	369	39	1,906	37	52,352	35	4%	2%	.09	2%	.09	2%	.10							
			Do not plan to do	20	15	95	11	676	13	17,691	12														
			Plan to do	57	42	473	47	2,594	47	82,403	51														
			Done or in progress	6	4	21	2	129	2	3,378	2														
			Total	135	100	958	100	5,305	100	155,824	100														
12. About how many of your courses at this institution have included a community-based project (service-learning)?																									
	servcourse	1	None	70	53	484	51	2,498	48	73,474	48	1.6	1.6	-.04	1.6	-.09	1.6	-.09							
			2	Some	54	38	375	40	2,200	41	65,401								41						
			3	Most	7	6	73	8	453	8	12,580								8						
			4	All	4	3	18	2	117	2	3,192								2						
			Total	135	100	950	100	5,268	100	154,647	100														
13. Indicate the quality of your interactions with the following people at your institution.																									
a. Students	Q1student	1	Poor	3	2	21	2	89	2	2,579	2	5.3	5.2	.09	5.3	.00	5.4	-.07							
				2	5	4	25	3	125	3	3,162								2						
				3	5	3	64	7	277	6	7,308								5						
				4	18	13	152	15	737	14	18,704								12						
				5	40	31	278	29	1,488	27	42,617								27						
				6	30	22	229	24	1,408	27	42,616								27						
				7	31	22	169	18	1,079	20	34,908								23						
				—	2	2	9	1	69	1	3,117								3						
				Total	134	100	947	100	5,272	100	155,011								100						

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State University of New York at Cortland

First-Year Students

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				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. Academic advisors	QIadvisor	1	Poor	3	2	33	3	149	3	3,932	3	5.0	5.3	-.16	5.4 *	-.21	5.4 **	-.23							
		2		9	8	33	3	188	4	5,247	3														
		3		13	11	67	7	346	7	9,864	6														
		4		18	13	127	14	620	12	18,860	12														
		5		27	22	205	21	1,065	20	31,093	20														
		6		19	14	195	20	1,158	22	34,545	22														
		7	Excellent	41	28	266	29	1,682	32	48,476	31								▽	▽					
		—	Not applicable	3	3	22	3	56	1	2,836	2														
	Total	133	100	948	100	5,264	100	154,853	100																
c. Faculty	QIfaculty	1	Poor	1	1	9	1	89	2	2,043	1	5.3	5.4	-.07	5.4	-.06	5.4	-.11							
		2		3	2	22	2	122	2	3,084	2														
		3		7	6	45	4	254	5	7,326	5														
		4		22	15	139	15	676	12	19,517	13														
		5		39	32	269	27	1,421	27	40,810	26														
		6		34	25	262	28	1,449	27	44,262	28														
		7	Excellent	26	19	190	21	1,191	23	35,583	24														
		—	Not applicable	1	1	11	1	60	1	2,169	2														
	Total	133	100	947	100	5,262	100	154,794	100																
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	1	30	3	171	4	4,564	3	5.3	5.1	.16	5.1	.13	5.2	.11							
		2		3	3	37	4	183	4	5,125	3														
		3		10	8	53	6	347	6	9,796	6														
		4		18	13	144	15	692	13	20,709	13														
		5		32	24	213	22	1,143	21	33,503	21														
		6		28	20	197	21	1,132	22	33,391	21														
		7	Excellent	34	25	174	19	1,095	20	31,993	21														
		—	Not applicable	7	6	97	10	492	10	15,599	12														
	Total	133	100	945	100	5,255	100	154,680	100																

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	2	2	29	3	147	3	4,463	3	5.1	5.1	.03	5.2	-.03	5.1	-.02							
		2		5	4	35	4	170	3	5,499	3														
		3		9	8	65	7	357	7	10,363	7														
		4		19	13	150	16	726	14	21,914	14														
		5		38	30	201	21	1,146	21	34,186	22														
		6		25	17	210	22	1,190	22	33,088	21														
		7	Excellent	28	20	167	19	1,154	22	32,717	22														
		—	Not applicable	8	6	91	9	370	8	12,593	9														
Total				134	100	948	100	5,260	100	154,823	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	3	3	22	2	127	3	2,717	2	2.9	2.9	-.09	3.0	-1.0	3.0 **	-.22							
		2	Some	36	27	234	25	1,234	24	31,342	21														
		3	Quite a bit	65	50	466	50	2,591	49	73,328	48														
		4	Very much	28	20	220	23	1,280	24	46,780	30														
		Total				132	100	942	100	5,232	100								154,167	100					
b. Providing support to help students succeed academically	SEacademic	1	Very little	4	4	40	4	247	5	6,637	5	2.9	2.9	-.06	2.9	-.03	2.9	-.10							
		2	Some	36	27	251	26	1,342	26	36,493	24														
		3	Quite a bit	62	48	405	44	2,258	43	66,929	43														
		4	Very much	29	21	241	26	1,367	25	43,730	28														
		Total				131	100	937	100	5,214	100								153,789	100					
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	9	8	75	8	356	7	9,926	7	2.9	2.9	-.07	3.0	-.11	3.0	-.12							
		2	Some	24	20	186	21	1,022	20	30,655	20														
		3	Quite a bit	65	47	367	39	2,079	40	60,016	39														
		4	Very much	35	25	307	32	1,761	33	53,029	34														
		Total				133	100	935	100	5,218	100								153,626	100					
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	10	8	102	11	553	11	15,977	11	2.7	2.7	.00	2.7	.04	2.7	.00							
		2	Some	38	29	271	30	1,584	30	45,222	30														
		3	Quite a bit	60	45	353	37	1,972	38	55,786	36														
		4	Very much	23	18	210	22	1,104	21	36,508	24														
		Total				131	100	936	100	5,213	100								153,493	100					

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
e. Providing opportunities to be involved socially	SEsocial	1	Very little	6	5	58	6	280	6	9,281	7	2.9	2.9	.03	2.9	.03	2.9	.05							
		2	Some	25	19	228	25	1,277	25	37,253	25														
		3	Quite a bit	68	53	382	41	2,202	42	62,976	40														
		4	Very much	33	23	268	28	1,452	28	43,779	28														
		Total		132	100	936	100	5,211	100	153,289	100														
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	8	6	75	8	349	7	11,722	8	2.9	2.8	.07	2.8	.03	2.8	.06							
		2	Some	31	25	277	29	1,409	27	41,322	27														
		3	Quite a bit	59	44	352	39	2,097	40	60,302	39														
		4	Very much	35	25	228	25	1,348	26	39,824	26														
		Total		133	100	932	100	5,203	100	153,170	100														
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	21	16	253	26	1,192	24	35,628	24	2.5	2.2 **	.29	2.3 *	.20	2.3 *	.18							
		2	Some	50	39	371	40	1,931	38	57,537	37														
		3	Quite a bit	37	30	215	24	1,395	26	40,035	26														
		4	Very much	22	16	94	10	666	12	19,716	13														
		Total		130	100	933	100	5,184	100	152,916	100														
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	5	4	66	7	416	9	14,868	11	2.9	2.9	.09	2.8	.15	2.8 **	.19							
		2	Some	29	22	239	26	1,358	27	39,882	26														
		3	Quite a bit	61	49	372	39	2,084	40	59,449	38														
		4	Very much	36	25	252	27	1,330	25	38,612	25														
		Total		131	100	929	100	5,188	100	152,811	100														
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	11	10	148	16	766	16	26,543	19	2.6	2.5	.15	2.5	.13	2.4 *	.19							
		2	Some	42	33	345	37	1,872	36	55,209	36														
		3	Quite a bit	60	45	295	31	1,759	33	47,598	30														
		4	Very much	19	12	143	16	793	15	23,439	15														
		Total		132	100	931	100	5,190	100	152,789	100														

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NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
15. To what extent do you agree or disagree with the following statements?																											
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	6	5	22	3	113	2	3,280	2	3.1	3.1	-.04	3.2	-.10	3.2	-.16									
		2	Disagree	12	10	94	10	482	10	13,249	9																
		3	Agree	73	56	552	59	2,978	57	85,546	55																
		4	Strongly agree	41	29	258	28	1,607	31	50,693	34																
		Total		132	100	926	100	5,180	100	152,768	100																
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	6	5	38	4	197	4	5,792	4	3.0	2.9	.15	2.9	.08	3.0	.01									
		2	Disagree	18	14	207	21	936	19	26,657	18																
		3	Agree	77	59	537	59	3,027	58	87,034	56																
		4	Strongly agree	30	21	140	16	1,011	19	33,084	22																
		Total		131	100	922	100	5,171	100	152,567	100																
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	6	5	45	5	216	5	6,122	4	3.0	2.9 *	.20	2.9	.16	3.0	.10									
		2	Disagree	16	11	198	20	976	19	27,216	18																
		3	Agree	76	61	510	56	2,882	56	83,690	54																
		4	Strongly agree	33	24	173	19	1,112	20	35,687	23																
		Total		131	100	926	100	5,186	100	152,715	100																
16. 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 tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	6	1	28	1	657	1	12.5	13.7	-.15	13.6	-.15	14.8 ***	-.29									
		3	1-5 hrs	20	16	126	13	747	14	17,132	12																
		8	6-10 hrs	36	28	224	24	1,273	25	32,730	22																
		13	11-15 hrs	29	22	226	24	1,200	23	34,740	23																
		18	16-20 hrs	28	21	181	20	978	19	31,150	20																
		23	21-25 hrs	14	10	99	10	543	10	18,345	12																
		28	26-30 hrs	3	2	28	3	202	4	8,967	6																
		33	More than 30 hrs	1	1	38	4	199	4	8,539	6																
		Total		131	100	928	100	5,170	100	152,260	100																

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Statistical Comparisons									
				SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023		SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs	0	0 hrs	26	20	310	33	1,785	36	51,497	37	8.4	▲	5.3 ***	.45	▲	5.4 ***	.43	▲	5.4 ***	.42
	(Recorded version of tmocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	37	28	300	32	1,662	31	48,140	30										
	8	6-10 hrs	22	21	147	16	751	14	22,728	15											
	13	11-15 hrs	17	12	91	10	461	9	13,697	9											
	18	16-20 hrs	15	12	44	5	239	5	8,158	5											
	23	21-25 hrs	5	4	15	2	139	3	4,171	3											
	28	26-30 hrs	4	2	6	1	55	1	1,560	1											
	33	More than 30 hrs	3	2	9	1	66	1	1,979	1											
	Total			129	100	922	100	5,158	100	151,930	100										
c. Working for pay on campus	tmworkonhrs	0	0 hrs	99	76	735	80	4,134	80	118,379	79	3.2	2.1	.20	2.5	.13	2.5	.13			
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	3	49	5	177	4	6,629	4										
	8	6-10 hrs	9	8	55	6	295	6	10,595	6											
	13	11-15 hrs	8	5	43	5	243	5	7,951	5											
	18	16-20 hrs	5	3	28	3	175	3	5,266	4											
	23	21-25 hrs	3	3	5	1	77	2	1,903	1											
	28	26-30 hrs	0	0	3	0	29	1	530	0											
	33	More than 30 hrs	2	2	3	0	23	0	801	1											
	Total			131	100	921	100	5,153	100	152,054	100										
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	106	79	676	74	3,025	58	97,768	63	3.2	3.9	-.09	▼	7.2 ***	-.38	▼	6.6 ***	-.32	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	3	41	4	279	5	7,617	5										
	8	6-10 hrs	4	4	41	5	333	6	8,717	6											
	13	11-15 hrs	5	4	45	5	379	8	9,257	6											
	18	16-20 hrs	5	4	54	6	403	8	9,666	6											
	23	21-25 hrs	3	2	35	3	290	6	7,005	5											
	28	26-30 hrs	0	0	13	1	172	3	4,038	3											
	33	More than 30 hrs	4	3	18	2	284	6	8,037	7											
	Total			132	100	923	100	5,165	100	152,105	100										
Estimated number of hours working for pay	tmworkhrs											6.3	6.0	.03	▼	9.7 **	-.28	▼	9.0 *	-.23	
	(Continuous variable created by NSSE)																				

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Your first-year students compared with						
				SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023		SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	90	69	698	76	3,259	65	97,110	64	2.7	1.5 *	.27	2.3	.08	2.2	.09
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	17	157	17	1,268	23	38,406	24							
	8	6-10 hrs	6	5	28	3	306	6	7,949	5								
	13	11-15 hrs	6	5	23	3	167	3	4,173	3								
	18	16-20 hrs	2	1	9	1	80	2	2,174	2								
	23	21-25 hrs	1	1	3	0	44	1	1,237	1								
	28	26-30 hrs	1	1	2	0	19	0	346	0								
	33	More than 30 hrs	1	1	2	0	20	0	618	0								
	Total			129	100	922	100	5,163	100	152,013	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	2	17	2	108	2	3,277	2	14.7	13.5	.13	12.6 **	.24	12.3 **	.28
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	9	155	16	1,000	19	30,902	20							
	8	6-10 hrs	29	22	245	26	1,352	26	41,415	27								
	13	11-15 hrs	37	26	196	21	1,109	21	32,223	21								
	18	16-20 hrs	27	21	127	14	747	14	21,471	14								
	23	21-25 hrs	13	10	81	9	354	7	9,858	7								
	28	26-30 hrs	5	3	32	4	169	3	4,443	3								
	33	More than 30 hrs	7	6	67	8	326	6	8,401	6								
	Total			131	100	920	100	5,165	100	151,990	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	103	78	737	81	3,906	76	114,465	74	2.4	1.7	.14	2.5	-.02	3.3	-.12
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	6	86	9	555	11	15,060	10							
	8	6-10 hrs	7	6	37	4	229	4	6,942	5								
	13	11-15 hrs	7	5	34	4	164	3	4,931	3								
	18	16-20 hrs	1	1	10	1	99	2	2,821	2								
	23	21-25 hrs	2	1	4	0	69	1	1,741	1								
	28	26-30 hrs	1	1	1	0	21	0	781	1								
	33	More than 30 hrs	1	1	10	1	108	2	4,922	4								
	Total			131	100	919	100	5,151	100	151,663	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Your first-year students compared with						
				SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023		SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	72	56	498	54	2,144	39	66,390	43	3.3	3.2	.03	4.1	-.13	3.9	-.10
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	31	24	251	27	1,881	39	53,425	35							
	8	6-10 hrs	13	10	94	10	569	11	17,060	12								
	13	11-15 hrs	6	4	44	5	259	5	7,237	5								
	18	16-20 hrs	4	3	15	2	121	2	3,513	2								
	23	21-25 hrs	2	1	6	1	74	1	1,907	1								
	28	26-30 hrs	0	0	1	0	35	1	772	1								
	33	More than 30 hrs	1	1	12	1	81	2	1,723	1								
	Total				129	100	921	100	5,164	100	152,027							
17. 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	26	21	115	12	772	16	21,200	15	2.5	2.8 *	-21	2.6	-.04	2.6	-.10	
	2	Some	44	35	315	35	1,914	37	54,044	36								
	3	About half	30	21	245	28	1,414	27	41,826	27								
	4	Most	25	18	159	17	771	15	25,010	16								
	5	Almost all	6	5	82	9	274	5	9,407	6								
	Total				131	100	916	100	5,145	100								151,487
tmreadinghrs	<i>(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)</i>										5.0	6.2 **	-23	5.8 *	-.15	6.4 ***	-.25	
tmreadinghrscol	1	0 hrs	0	0	6	1	28	1	641	1								
(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	79	62	496	54	2,943	57	78,483	53								
	3	More than 5, up to 10 hrs	37	27	263	29	1,328	26	43,153	28								
	4	More than 10, up to 15 hrs	11	8	72	8	448	9	14,652	9								
	5	More than 15, up to 20 hrs	2	2	43	5	215	4	7,443	5								
	6	More than 20, up to 25 hrs	0	0	24	2	108	2	4,497	3								
	7	More than 25 hrs	2	1	11	1	55	1	2,003	1								
	Total				131	100	915	100	5,125	100	150,872	100						

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																									
a. Writing clearly and effectively	pgwrite	1	Very little	5	5	58	7	309	7	9,824	7	2.9	2.8 *	.20	2.8	.14	2.8	.12							
		2	Some	35	26	273	30	1,381	28	40,830	27														
		3	Quite a bit	53	41	404	44	2,313	44	66,048	43														
		4	Very much	37	28	182	19	1,131	21	34,820	23														
		Total		130	100	917	100	5,134	100	151,522	100														
b. Speaking clearly and effectively	pgspeak	1	Very little	12	11	116	13	530	11	15,443	11	2.7	2.6	.13	2.7	.04	2.7	.01							
		2	Some	38	29	316	35	1,566	31	46,296	30														
		3	Quite a bit	50	41	321	35	2,015	39	58,110	38														
		4	Very much	27	20	164	17	1,024	19	31,442	21														
		Total		127	100	917	100	5,135	100	151,291	100														
c. Thinking critically and analytically	pgthink	1	Very little	6	6	27	3	159	3	4,263	3	3.0	3.0	-.01	3.0	-.08	3.1	-.15							
		2	Some	25	19	221	24	1,023	20	28,816	19														
		3	Quite a bit	62	48	430	47	2,438	48	68,269	44														
		4	Very much	36	27	240	26	1,514	29	49,945	33														
		Total		129	100	918	100	5,134	100	151,293	100														
d. Analyzing numerical and statistical information	pganalyze	1	Very little	18	15	188	18	629	12	17,735	11	2.5	2.5	.03	2.6	-.14	2.7 *	-.21							
		2	Some	46	36	318	34	1,620	32	45,858	30														
		3	Quite a bit	39	31	266	31	1,907	37	54,788	36														
		4	Very much	24	17	145	17	977	19	32,877	22														
		Total		127	100	917	100	5,133	100	151,258	100														
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	16	14	166	17	645	13	19,433	13	2.6	2.5	.13	2.6	-.03	2.6	-.05							
		2	Some	49	36	314	34	1,617	32	48,386	32														
		3	Quite a bit	36	29	307	35	1,879	36	52,413	34														
		4	Very much	29	22	131	14	990	19	31,068	21														
		Total		130	100	918	100	5,131	100	151,300	100														
f. Working effectively with others	pgothers	1	Very little	7	6	70	7	355	7	10,130	8	2.8	2.7	.10	2.8	.04	2.8	.00							
		2	Some	36	27	292	32	1,430	29	41,663	28														
		3	Quite a bit	57	45	371	40	2,174	42	62,326	40														
		4	Very much	29	22	184	20	1,170	22	37,154	24														
		Total		129	100	917	100	5,129	100	151,273	100														

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Your first-year students compared with							
				SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023		SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	7	6	106	12	564	12	15,338	11	2.8	2.6 ** △	.26	2.7	.14	2.7	.10	
		2	Some	42	31	316	35	1,441	29	43,665	29								
		3	Quite a bit	49	41	346	38	2,040	39	58,322	38								
		4	Very much	32	22	145	16	1,078	20	33,833	22								
		Total		130	100	913	100	5,123	100	151,158	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	7	7	68	8	433	9	11,952	9	2.8	2.8	.04	2.8	.04	2.8	.00	
		2	Some	35	28	267	29	1,347	27	40,459	27								
		3	Quite a bit	56	42	371	41	2,070	40	58,891	38								
		4	Very much	32	23	213	23	1,278	24	39,946	26								
		Total		130	100	919	100	5,128	100	151,248	100								
i. Solving complex real-world problems	pgprobolve	1	Very little	10	9	127	14	569	12	15,562	11	2.7	2.5 ** △	.27	2.6	.15	2.7	.08	
		2	Some	35	26	338	37	1,682	34	48,890	32								
		3	Quite a bit	57	46	311	34	1,914	36	55,446	36								
		4	Very much	28	19	140	15	969	18	31,468	21								
		Total		130	100	916	100	5,134	100	151,366	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	10	10	106	12	535	11	17,092	12	2.7	2.5	.15	2.6	.03	2.6	.03	
		2	Some	41	31	351	38	1,672	33	48,816	32								
		3	Quite a bit	54	40	322	35	1,883	36	53,975	35								
		4	Very much	25	19	143	16	1,057	20	31,756	21								
		Total		130	100	922	100	5,147	100	151,639	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	4	4	19	2	132	3	3,349	2	3.0	3.0	.02	3.0	-.04	3.1	-.14	
		2	Fair	23	18	194	21	893	18	24,356	17								
		3	Good	72	55	520	56	2,822	55	79,330	51								
		4	Excellent	32	24	191	21	1,312	25	45,052	30								
		Total		131	100	924	100	5,159	100	152,087	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	7	6	46	5	218	5	5,772	4	3.1	3.0	.08	3.1	-.04	3.2	-.10	
		2	Probably no	18	13	166	18	759	15	21,241	14								
		3	Probably yes	61	49	463	49	2,373	46	70,149	46								
		4	Definitely yes	42	32	258	28	1,842	34	55,590	37								
		Total		128	100	933	100	5,192	100	152,752	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023		SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
21. Do you intend to return to this institution next year?^f																		
	returnexp		No	8	7	49	6	268	5	6,574	4	88%	85%	.08	87%	.03	88%	.01
(Means indicate the percentage who responded "Yes.")		Yes	117	88	808	85	4,587	87	134,971	88								
		Not sure	6	5	84	9	356	7	11,464	8								
		Total	131	100	941	100	5,211	100	153,009	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	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	9	3	37	3	203	2	6,638	3	3.1	3.1	-.05	3.1	-.05	3.0	.03							
		2	Sometimes	69	21	367	24	2,078	24	57,972	27														
		3	Often	130	43	518	33	2,771	32	71,447	32														
		4	Very often	108	34	654	41	3,528	41	87,151	38														
		Total		316	100	1,576	100	8,580	100	223,208	100														
b. Asked another student to help you understand course material	CLaskhelp	1	Never	33	11	272	19	1,588	19	37,472	18	2.5	2.3 ***	.25	2.3 ***	.21	2.4 **	.15	△	△	△				
		2	Sometimes	132	42	726	46	3,584	43	90,439	41														
		3	Often	91	28	354	22	2,072	24	56,766	25														
		4	Very often	62	18	217	14	1,301	15	37,756	16														
		Total		318	100	1,569	100	8,545	100	222,433	100														
c. Explained course material to one or more students	CLexplain	1	Never	12	4	113	8	964	12	23,865	12	2.9	2.7 ***	.24	2.6 ***	.32	2.6 ***	.29	△	▲	△				
		2	Sometimes	105	31	604	39	3,219	38	80,803	37														
		3	Often	120	40	503	32	2,668	31	71,420	31														
		4	Very often	80	25	331	21	1,692	19	46,059	20														
		Total		317	100	1,551	100	8,543	100	222,147	100														
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	45	15	408	28	2,273	28	52,971	26	2.5	2.2 ***	.27	2.2 ***	.23	2.3 **	.16	△	△	△				
		2	Sometimes	122	39	570	37	2,973	35	75,910	34														
		3	Often	95	31	346	21	1,915	22	53,846	23														
		4	Very often	53	15	213	14	1,337	15	38,280	17														
		Total		315	100	1,537	100	8,498	100	221,007	100														
e. Worked with other students on course projects or assignments	CLproject	1	Never	18	6	140	9	919	11	23,217	11	2.8	2.7	.07	2.7 *	.10	2.8	.05		△					
		2	Sometimes	89	30	483	32	2,661	32	63,009	29														
		3	Often	130	43	523	34	2,766	33	73,774	33														
		4	Very often	77	22	378	24	2,110	24	60,193	27														
		Total		314	100	1,524	100	8,456	100	220,193	100														
f. Given a course presentation	present	1	Never	21	7	143	9	1,181	14	28,729	14	2.8	2.7	.11	2.5 ***	.25	2.6 ***	.23	△	△					
		2	Sometimes	105	34	526	35	3,060	37	77,142	36														
		3	Often	94	31	511	33	2,525	29	66,061	29														
		4	Very often	92	28	343	22	1,696	20	47,911	21														
		Total		312	100	1,523	100	8,462	100	219,843	100														

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NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
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	69	5	414	5	9,504	5	3.0	3.0	.00	2.9	.07	2.9	.05							
		2	Sometimes	69	24	370	25	2,260	27	57,408	27														
		3	Often	131	43	597	40	3,271	39	86,058	39														
		4	Very often	95	29	473	31	2,435	28	64,844	29														
		Total		309	100	1,509	100	8,380	100	217,814	100														
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	13	5	109	8	582	7	14,623	8	2.9	2.9	.03	2.8	.05	2.8	.08							
		2	Sometimes	80	27	408	28	2,365	29	63,252	30														
		3	Often	131	42	540	35	3,027	36	77,650	35														
		4	Very often	86	26	443	29	2,340	28	61,084	27														
		Total		310	100	1,500	100	8,314	100	216,609	100														
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	19	7	141	10	909	11	23,498	13	2.9	2.8	.08	2.7 **	.15	2.7 ***	.18							
		2	Sometimes	76	26	432	30	2,528	31	66,552	31														
		3	Often	124	39	482	32	2,664	32	69,613	31														
		4	Very often	89	27	434	28	2,161	26	55,710	25														
		Total		308	100	1,489	100	8,262	100	215,373	100														
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	12	4	63	4	400	5	9,727	5	2.9	2.9	.00	2.9	-.01	2.9	.00							
		2	Sometimes	80	25	408	28	2,220	27	57,415	27														
		3	Often	144	48	629	43	3,453	42	91,861	43														
		4	Very often	67	22	371	25	2,129	26	54,645	25														
		Total		303	100	1,471	100	8,202	100	213,648	100														
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	7	3	32	2	261	3	6,469	4	3.0	3.0	-.09	3.0	-.06	3.0	-.04							
		2	Sometimes	69	23	321	22	1,797	23	47,369	23														
		3	Often	146	48	643	45	3,519	43	93,636	44														
		4	Very often	81	26	443	30	2,526	31	63,679	30														
		Total		303	100	1,439	100	8,103	100	211,153	100														
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	9	4	43	3	199	3	4,716	3	2.9	3.0	-.03	3.0	-.02	3.0	-.05							
		2	Sometimes	65	23	349	25	2,107	27	51,413	25														
		3	Often	140	46	619	43	3,380	42	90,642	43														
		4	Very often	81	26	407	29	2,332	29	61,914	29														
		Total		295	100	1,418	100	8,018	100	208,685	100														

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023				SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e							
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	2	17	1	107	1	2,339	1	3.2	3.2	-0.10	3.2	-0.07	3.2	-0.09																	
		2	Sometimes	37	15	202	15	1,206	15	29,593	15																								
		3	Often	141	47	602	43	3,581	45	92,582	45																								
		4	Very often	111	35	580	41	3,038	38	82,375	39																								
		Total		293	100	1,401	100	7,932	100	206,889	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	27	12	195	14	1,339	17	34,992	19	2.7	2.5 **	.18	2.5 ***	.24	2.4 ***	.28																	
		2	Sometimes	95	30	536	40	2,985	38	79,286	39																								
		3	Often	96	32	362	25	1,977	24	50,273	23																								
		4	Very often	74	25	305	21	1,642	20	42,218	19																								
		Total		292	100	1,398	100	7,943	100	206,769	100																								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	91	33	494	37	3,101	40	84,084	43	2.2	2.1	.09	2.0 **	.17	2.0 ***	.24																	
		2	Sometimes	87	29	426	30	2,323	29	61,581	29																								
		3	Often	66	22	251	17	1,398	17	33,690	16																								
		4	Very often	47	16	213	16	1,071	14	26,582	12																								
		Total		291	100	1,384	100	7,893	100	205,937	100																								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	56	19	304	23	2,161	28	57,513	30	2.3	2.3	.06	2.2 **	.16	2.1 ***	.20																	
		2	Sometimes	118	42	546	40	2,938	37	78,505	38																								
		3	Often	71	24	322	23	1,694	22	42,169	20																								
		4	Very often	42	15	196	14	1,017	13	26,187	12																								
		Total		287	100	1,368	100	7,810	100	204,374	100																								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	41	14	266	20	1,574	21	47,177	25	2.5	2.3 **	.18	2.3 ***	.21	2.2 ***	.30																	
		2	Sometimes	117	40	566	42	3,302	42	86,553	42																								
		3	Often	81	30	348	24	1,863	23	44,744	21																								
		4	Very often	50	17	189	14	1,078	13	25,954	12																								
		Total		289	100	1,369	100	7,817	100	204,428	100																								
4. During the current school year, how much has your coursework emphasized the following?																																			
a. Memorizing course material	memorize	1	Very little	24	8	132	10	530	7	16,633	8	2.8	2.7 *	.16	2.8	.04	2.7	.08																	
		2	Some	78	26	430	32	2,299	31	61,741	31																								
		3	Quite a bit	116	41	531	40	3,127	40	78,497	38																								
		4	Very much	70	25	254	18	1,803	22	46,320	22																								
		Total		288	100	1,347	100	7,759	100	203,191	100																								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023				SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	6	2	40	3	251	3	5,768	3	3.0	3.1	.00	3.1	-.01	3.1	-.04									
		2	Some	64	24	292	22	1,514	20	38,632	19																
		3	Quite a bit	121	41	558	42	3,428	45	89,467	44																
		4	Very much	95	33	451	33	2,527	32	68,409	33																
		Total		286	100	1,341	100	7,720	100	202,276	100																
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	8	3	54	4	260	3	6,486	3	3.0	3.0	-.03	3.0	-.03	3.1	-.04									
		2	Some	65	22	280	21	1,616	21	41,198	21																
		3	Quite a bit	128	47	536	41	3,293	43	85,988	43																
		4	Very much	83	29	450	34	2,483	32	66,881	33																
		Total		284	100	1,320	100	7,652	100	200,553	100																
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	13	5	56	4	324	4	8,985	5	2.9	3.0	-.09	3.0	-.07	3.0	-.06									
		2	Some	66	24	292	22	1,667	23	43,818	22																
		3	Quite a bit	124	43	524	41	3,231	42	84,311	42																
		4	Very much	81	28	435	32	2,375	31	62,521	31																
		Total		284	100	1,307	100	7,597	100	199,635	100																
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	2	57	5	264	4	6,828	4	3.0	3.0	.03	3.0	.03	3.0	.03									
		2	Some	60	22	253	21	1,602	21	42,504	22																
		3	Quite a bit	138	47	566	43	3,396	45	88,195	44																
		4	Very much	79	29	418	31	2,305	30	61,208	30																
		Total		281	100	1,294	100	7,567	100	198,735	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	2	1	31	2	180	3	4,501	3	3.1	3.2	-.10	3.2	-.07	3.2	-.07									
		2	Some	58	20	202	16	1,298	17	34,380	18																
		3	Quite a bit	131	48	552	43	3,194	42	84,104	42																
		4	Very much	89	31	501	38	2,859	38	74,686	38																
		Total		280	100	1,286	100	7,531	100	197,671	100																
b. Taught course sessions in an organized way	ETorganize	1	Very little	9	4	40	3	331	5	8,104	4	3.0	3.1	-.12	3.1	-.11	3.1	-.10									
		2	Some	65	22	251	20	1,407	19	37,539	19																
		3	Quite a bit	128	45	559	44	3,137	41	83,301	42																
		4	Very much	78	28	432	33	2,629	35	68,200	35																
		Total		280	100	1,282	100	7,504	100	197,144	100																

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023				SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	9	4	40	3	266	4	7,149	4	3.0	3.1	-.12	3.1 *	-.14	3.1 *	-.13									
		2	Some	63	20	262	20	1,451	20	38,017	20																
		3	Quite a bit	126	48	521	41	2,981	39	78,629	40																
		4	Very much	82	27	456	35	2,802	37	73,009	37																
		Total		280	100	1,279	100	7,500	100	196,804	100																
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	23	8	104	9	627	9	16,695	9	2.9	2.9	.05	2.9	.03	2.9	.08									
		2	Some	66	25	339	27	1,834	25	51,423	27																
		3	Quite a bit	93	34	422	33	2,571	34	67,913	34																
		4	Very much	96	33	411	31	2,453	32	60,453	30																
		Total		278	100	1,276	100	7,485	100	196,484	100																
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	15	6	107	8	506	7	14,454	8	2.8	2.8	.00	2.9	-.07	2.8	-.02									
		2	Some	85	31	355	28	1,945	26	52,898	27																
		3	Quite a bit	100	37	457	37	2,777	37	73,172	37																
		4	Very much	78	26	347	27	2,237	30	55,184	28																
		Total		278	100	1,266	100	7,465	100	195,708	100																
f. Explained in advance the criteria for successfully completing your assignments	eterriteria	1	Very little	11	5	47	4	264	4	6,944	4	3.0	3.1	-.09	3.1	-.11	3.1	-.08									
		2	Some	61	22	259	21	1,422	19	38,991	20																
		3	Quite a bit	110	41	490	38	2,958	40	79,757	40																
		4	Very much	96	32	461	37	2,775	37	69,184	36																
		Total		278	100	1,257	100	7,419	100	194,876	100																
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	5	3	33	3	227	3	6,196	4	3.1	3.1	.04	3.1	.03	3.1	.04									
		2	Some	46	16	266	21	1,420	20	38,258	20																
		3	Quite a bit	133	49	535	42	3,178	43	83,729	43																
		4	Very much	92	32	422	34	2,574	34	66,179	34																
		Total		276	100	1,256	100	7,399	100	194,362	100																
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	25	10	96	9	538	8	14,216	8	2.7	2.8	-.07	2.8 *	-.13	2.8	-.11									
		2	Some	89	33	394	31	2,143	29	57,074	29																
		3	Quite a bit	97	35	456	36	2,897	39	75,859	39																
		4	Very much	64	22	306	24	1,818	25	46,944	24																
		Total		275	100	1,252	100	7,396	100	194,093	100																

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions		NSSE 2022 & 2023		SUNY Cortland	SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e		Mean	Effect size ^e	Mean	Effect size ^e		
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	10	5	48	4	208	3	5,698	3	3.0	3.1	-.09	3.2 **	-.20	3.1 **	-.16				
		2	Some	56	21	227	18	1,177	16	32,155	17											
		3	Quite a bit	115	42	527	43	3,105	42	81,409	42											
		4	Very much	92	32	445	36	2,879	39	74,641	38											
		Total		273	100	1,247	100	7,369	100	193,903	100											
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	44	16	194	14	781	11	19,445	10	2.5	2.5	-.07	2.7 **	-.20	2.7 ***	-.23				
		2	Sometimes	105	37	427	36	2,446	34	64,055	33											
		3	Often	77	31	373	31	2,574	36	67,569	36											
		4	Very often	46	16	232	19	1,473	20	40,326	22											
		Total		272	100	1,226	100	7,274	100	191,395	100											
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	49	18	237	18	1,144	16	29,765	16	2.4	2.4	-.04	2.5 *	-.13	2.5 *	-.15				
		2	Sometimes	115	40	466	39	2,601	36	67,960	35											
		3	Often	71	29	321	26	2,266	31	58,140	30											
		4	Very often	38	13	197	17	1,221	17	34,828	18											
		Total		273	100	1,221	100	7,232	100	190,693	100											
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	52	17	249	20	1,143	16	28,212	15	2.4	2.4	-.01	2.5	-.11	2.5 *	-.15				
		2	Sometimes	117	45	465	39	2,684	38	69,960	37											
		3	Often	65	25	312	26	2,237	31	59,995	32											
		4	Very often	38	14	181	16	1,131	16	31,668	17											
		Total		272	100	1,207	100	7,195	100	189,835	100											
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																						
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	12	5	90	7	550	8	12,063	7	8.3	7.5	.11	7.1 *	.18	7.6	.11				
		1.5	1-2	49	17	214	17	1,395	19	33,666	18											
		4	3-5	78	30	347	28	2,092	29	54,803	29											
		8	6-10	50	17	272	22	1,497	21	41,347	22											
		13	11-15	35	13	126	11	749	10	20,676	11											
		18	16-20	17	6	64	5	375	5	10,505	6											
		23	More than 20	28	11	96	8	538	8	16,417	9											
Total		269	100	1,209	100	7,196	100	189,477	100													

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NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. Between 6 and 10 pages	wrmednum	0	None	68	27	321	26	2,120	30	47,588	26	3.7	3.6	.03	3.2	.11	3.6	.02							
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	92	34	388	32	2,281	32	61,161	32														
		4	3-5	53	19	274	22	1,576	22	43,939	23														
		8	6-10	30	10	133	12	727	10	21,769	12														
		13	11-15	16	5	44	4	253	3	7,883	4														
		18	16-20	1	0	21	2	99	1	2,864	2														
		23	More than 20	8	4	21	2	116	2	3,540	2														
	Total			268	100	1,202	100	7,172	100	188,744	100														
c. 11 pages or more	wrlongnum	0	None	124	48	616	49	3,972	56	93,903	50	2.1	2.0	.02	1.8	.09	2.0	.01							
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	104	36	376	32	2,054	28	59,326	30														
		4	3-5	26	10	117	11	621	9	19,151	10														
		8	6-10	3	1	39	3	253	3	7,883	4														
		13	11-15	7	2	33	3	140	2	4,549	3														
		18	16-20	1	0	6	0	48	1	1,564	1														
		23	More than 20	7	3	18	2	98	1	2,771	2														
	Total			272	100	1,205	100	7,186	100	189,147	100														
Estimated number of assigned pages of student writing.	wrpages										83.6	80.5	.03	73.2	.11	81.8	.02								
	(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 races or ethnicities other than your own	DDrace	1	Never	18	8	55	5	432	6	10,207	6	2.9	3.0	-.08	3.0	-.02	3.0	-.10							
		2	Sometimes	75	28	301	27	1,908	28	46,640	24														
		3	Often	81	27	383	31	2,238	30	59,436	31														
		4	Very often	96	37	461	37	2,596	36	72,740	39														
		Total			270	100	1,200	100	7,174	100	189,023								100						
b. People from economic backgrounds other than your own	DDeconomic	1	Never	12	5	54	5	347	5	9,152	5	3.0	3.0	-.06	3.0	-.04	3.0	-.06							
		2	Sometimes	74	27	281	25	1,691	24	44,966	24														
		3	Often	97	35	436	36	2,649	37	67,460	35														
		4	Very often	88	33	427	35	2,463	34	67,075	35														
		Total			271	100	1,198	100	7,150	100	188,653								100						

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NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023				SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
c. People with religious beliefs other than your own	DDreligion	1	Never	20	8	88	7	482	7	13,787	8	2.8	2.9	-0.04	2.9	-0.07	2.9	-0.07																	
		2	Sometimes	82	30	358	31	1,950	28	52,707	28																								
		3	Often	92	33	351	29	2,386	33	60,121	32																								
		4	Very often	75	29	399	33	2,333	32	61,953	33																								
		Total		269	100	1,196	100	7,151	100	188,568	100																								
d. People with political views other than your own	DDpolitical	1	Never	22	8	111	10	535	8	14,639	8	2.8	2.7	.11	2.8	-0.01	2.8	.01																	
		2	Sometimes	80	29	429	35	2,082	30	58,444	31																								
		3	Often	90	33	332	28	2,272	31	58,508	31																								
		4	Very often	77	30	321	28	2,257	31	56,899	30																								
		Total		269	100	1,193	100	7,146	100	188,490	100																								
e. People with sexual orientations other than your own	ddsexorient	1	Never	21	8	81	7	587	9	17,014	10	2.9	3.0 *	-0.15	2.8	.01	2.8	.04																	
		2	Sometimes	81	31	272	24	2,009	29	55,620	30																								
		3	Often	82	29	391	32	2,235	30	56,216	29																								
		4	Very often	86	32	452	37	2,308	32	59,422	31																								
		Total		270	100	1,196	100	7,139	100	188,272	100																								
f. People from countries other than your own	ddcountry	1	Never	51	18	165	14	1,040	15	20,806	11	2.4	2.5 *	-0.15	2.5	-0.12	2.7 ***	-0.28																	
		2	Sometimes	116	44	483	41	2,984	41	72,270	38																								
		3	Often	52	18	282	23	1,693	24	48,666	26																								
		4	Very often	51	19	263	22	1,430	20	46,767	25																								
		Total		270	100	1,193	100	7,147	100	188,509	100																								
9. During the current school year, about how often have you done the following?																																			
a. Identified key information from reading assignments	LSreading	1	Never	12	5	34	3	204	3	5,188	3	3.0	3.1	-0.12	3.1 *	-0.13	3.1 *	-0.12																	
		2	Sometimes	56	22	253	22	1,433	20	37,414	20																								
		3	Often	115	42	478	40	3,011	42	79,784	42																								
		4	Very often	85	30	426	36	2,448	35	65,172	34																								
		Total		268	100	1,191	100	7,096	100	187,558	100																								
b. Reviewed your notes after class	LSnotes	1	Never	30	13	84	7	423	7	12,259	7	2.7	2.8 *	-0.15	2.9 ***	-0.24	2.9 **	-0.21																	
		2	Sometimes	80	33	363	31	1,897	27	53,090	28																								
		3	Often	79	29	386	32	2,480	34	63,796	34																								
		4	Very often	79	26	351	29	2,293	32	58,329	31																								
		Total		268	100	1,184	100	7,093	100	187,474	100																								

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NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions		NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
c. Summarized what you learned in class or from course materials	LSummary	1	Never	20	7	75	6	346	5	9,957	6	2.8	2.9	-.05	2.9 *	-.14	2.9	-.11					
		2	Sometimes	72	29	356	31	1,807	26	50,462	27												
		3	Often	107	39	420	35	2,812	39	71,706	38												
		4	Very often	70	25	334	28	2,136	30	55,251	29												
		Total		269	100	1,185	100	7,101	100	187,376	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	2	1	15	1	81	1	2,004	1	5.4	5.4	.00	5.5	-.08	5.5	-.08					
		2		3	2	20	2	97	2	2,705	2												
		3		11	4	46	5	353	5	8,467	5												
		4		28	10	148	13	764	11	20,188	11												
		5		96	40	355	31	1,963	28	53,284	28												
		6		62	21	309	26	1,724	24	46,620	25												
		7	Very much	64	22	277	24	2,053	29	52,969	28												
Total		266	100	1,170	100	7,035	100	186,237	100														
11. Which of the following have you done while in college 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 (Means indicate the percentage who responded "Done or in progress.")	Have not decided	15	5	109	9	717	10	18,527	11	62%	53% *	.17	47% ***	.30	48% ***	.27						
		Do not plan to do	27	10	208	19	1,298	19	31,363	18													
		Plan to do	57	23	228	19	1,611	23	41,970	23													
		Done or in progress	167	62	624	53	3,397	47	94,284	48													
		Total	266	100	1,169	100	7,023	100	186,144	100													
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")	Have not decided	22	12	138	12	898	13	22,989	13	28%	38% **	-.21	30%	-.06	32%	-.10						
		Do not plan to do	126	48	501	43	3,321	48	82,640	46													
		Plan to do	29	12	80	7	600	9	16,404	9													
		Done or in progress	87	28	449	38	2,184	30	63,747	32													
		Total	264	100	1,168	100	7,003	100	185,780	100													
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")	Have not decided	37	17	168	15	1,094	16	26,984	15	27%	20% *	.15	21% *	.15	22%	.11						
		Do not plan to do	113	44	647	56	3,632	53	95,426	52													
		Plan to do	32	13	101	9	746	11	19,221	10													
		Done or in progress	80	27	250	20	1,515	21	43,505	22													
		Total	262	100	1,166	100	6,987	100	185,136	100													

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NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023				SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	26	11	153	13	936	14	23,983	13	7%	6%	.02	6%	.03	8%	-.05																	
			Do not plan to do	197	75	850	74	5,078	72	129,613	70																								
			Plan to do	20	8	82	7	531	7	14,768	8																								
			Done or in progress	21	7	78	6	453	6	16,939	8																								
			Total	264	100	1,163	100	6,998	100	185,303	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	45	18	152	12	1,143	16	28,806	16	18%	28% **	-0.22	22%	-0.09	23%	-0.10																	
			Do not plan to do	145	56	555	48	3,497	50	91,520	49																								
			Plan to do	21	8	132	11	781	11	20,945	12																								
			Done or in progress	52	18	328	28	1,565	22	43,916	23																								
			Total	263	100	1,167	100	6,986	100	185,187	100																								
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	38	15	93	8	716	10	17,543	10	32%	51% ***	-0.39	46% ***	-0.29	46% ***	-0.29																	
			Do not plan to do	93	33	248	23	1,480	21	37,075	21																								
			Plan to do	55	20	213	18	1,582	23	42,055	24																								
			Done or in progress	78	32	610	51	3,201	46	88,490	46																								
			Total	264	100	1,164	100	6,979	100	185,163	100																								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																																			
	servcourse	1	None	93	34	489	42	2,666	39	70,484	41	1.8	1.7 *	.17	1.8	.08	1.7 *	.14																	
			2	Some	129	51	531	45	3,295	47	89,608								47																
			3	Most	33	13	113	10	746	11	18,997								10																
			4	All	7	3	26	2	229	3	5,082								3																
			Total	262	100	1,159	100	6,936	100	184,171	100																								
13. Indicate the quality of your interactions with the following people at your institution.																																			
a. Students	Q1student	1	Poor	2	1	17	2	94	1	2,628	2	5.6	5.4	.13	5.6	.04	5.6	.02																	
			2	6	2	17	1	119	2	3,049	2																								
			3	13	6	60	5	291	4	7,155	4																								
			4	20	8	130	11	687	10	17,840	10																								
			5	63	23	338	29	1,748	25	43,474	23																								
			6	81	31	300	26	1,802	26	50,700	27																								
			7	Excellent	76	29	278	24	2,016	29	54,789								30																
			—	Not applicable	1	1	21	2	186	3	4,985								3																
Total	262	100	1,161	100	6,943	100	184,620	100																											

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NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Your seniors compared with						
				SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023		SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	QIadvisor	1	Poor	13	5	85	7	335	5	8,250	5	5.2	5.1	.01	5.3	-.10	5.3	-.05
		2		17	5	54	5	303	4	8,285	5							
		3		21	9	78	7	465	7	13,160	7							
		4		33	12	137	12	782	11	21,583	12							
		5		45	17	210	17	1,181	17	32,862	18							
		6		44	16	227	20	1,326	19	35,780	19							
		7	Excellent	88	34	351	31	2,435	36	61,493	33							
		—	Not applicable	1	1	15	2	101	1	2,984	2							
	Total	262	100	1,157	100	6,928	100	184,397	100									
c. Faculty	QIfaculty	1	Poor	2	1	24	2	100	2	2,948	2	5.5	5.5	.00	5.6	-.08	5.5	-.03
		2		10	5	15	1	125	2	3,811	2							
		3		7	2	56	5	296	5	8,155	5							
		4		26	9	117	10	716	10	20,021	11							
		5		66	28	286	24	1,527	21	42,091	22							
		6		81	30	352	31	1,948	28	51,793	28							
		7	Excellent	67	24	301	26	2,115	31	53,481	29							
		—	Not applicable	2	1	8	1	98	1	2,107	1							
	Total	261	100	1,159	100	6,925	100	184,407	100									
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	8	3	62	5	249	4	7,574	4	5.2	4.8 **	.21	5.1	.02	5.0	.07
		2		9	3	48	4	225	3	7,273	4							
		3		19	8	88	8	403	6	11,986	6							
		4		32	12	167	14	812	12	22,585	12							
		5		52	20	220	18	1,257	18	33,179	17							
		6		51	19	195	17	1,198	18	31,372	17							
		7	Excellent	60	23	176	15	1,378	20	36,968	20							
		—	Not applicable	30	12	199	18	1,405	21	33,347	19							
	Total	261	100	1,155	100	6,927	100	184,284	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	9	3	71	6	276	4	8,404	5	5.1	4.8 *	.16	5.2	-.02	5.0	.05							
		2		8	3	46	4	284	4	8,487	5														
		3		20	7	95	8	436	6	13,521	7														
		4		31	12	201	17	956	14	25,807	14														
		5		67	27	235	20	1,392	20	36,716	19														
		6		52	20	213	18	1,372	19	35,476	19														
		7	Excellent	51	19	217	19	1,677	24	41,614	23														
		—	Not applicable	23	10	80	8	531	8	14,372	9														
	Total	261	100	1,158	100	6,924	100	184,397	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	4	2	32	3	131	2	3,481	2	2.9	3.0	-.07	3.1 *	-.16	3.1 ***	-.22
		2	Some	62	24	284	24	1,385	21	34,806	19							
		3	Quite a bit	131	51	501	44	3,278	47	82,635	45							
		4	Very much	63	23	331	29	2,117	30	62,871	34							
			Total	260	100	1,148	100	6,911	100	183,793	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	7	3	75	7	368	6	10,736	6	2.8	2.8	.07	2.9	-.09	2.9	-.04
		2	Some	74	30	336	30	1,714	25	47,160	26							
		3	Quite a bit	124	47	473	41	2,906	42	75,816	41							
		4	Very much	54	20	262	22	1,907	28	49,755	27							
			Total	259	100	1,146	100	6,895	100	183,467	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	25	11	144	13	660	10	17,847	10	2.8	2.7	.08	2.9	-.06	2.8	-.02
		2	Some	57	21	308	26	1,598	24	45,802	25							
		3	Quite a bit	111	45	407	37	2,628	38	68,273	37							
		4	Very much	66	23	285	24	2,004	29	51,339	27							
			Total	259	100	1,144	100	6,890	100	183,261	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	33	14	189	17	899	13	25,995	15	2.6	2.6	-.03	2.6	-.10	2.6	-.07
		2	Some	86	32	320	29	2,162	31	56,420	31							
		3	Quite a bit	98	38	379	32	2,243	33	59,500	32							
		4	Very much	44	16	253	22	1,561	23	41,111	22							
			Total	261	100	1,141	100	6,865	100	183,026	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023		SUNY Cortland	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Providing opportunities to be involved socially	SEsocial	1	Very little	13	6	92	9	519	8	16,436	10	2.9	2.8 *	.13	2.9	.05	2.8 *	.12
		2	Some	57	22	312	29	1,781	26	48,531	27							
		3	Quite a bit	125	48	448	38	2,706	39	70,336	38							
		4	Very much	66	24	284	24	1,848	27	47,586	25							
		Total		261	100	1,136	100	6,854	100	182,889	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	28	13	134	13	745	11	21,532	12	2.6	2.6	.00	2.8 *	-.14	2.7	-.07
		2	Some	79	29	382	33	1,913	28	53,983	30							
		3	Quite a bit	103	41	375	33	2,539	37	64,824	35							
		4	Very much	50	17	251	21	1,663	24	42,392	23							
		Total		260	100	1,142	100	6,860	100	182,731	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	85	32	434	39	2,129	31	59,421	33	2.1	2.0	.07	2.2	-.08	2.1	-.03
		2	Some	93	36	363	32	2,351	35	62,971	34							
		3	Quite a bit	58	23	226	18	1,519	22	38,299	21							
		4	Very much	25	9	118	11	847	12	21,863	12							
		Total		261	100	1,141	100	6,846	100	182,554	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	20	9	148	14	948	14	29,380	17	2.7	2.6	.10	2.6	.10	2.6 **	.16
		2	Some	68	26	324	29	1,961	29	52,113	29							
		3	Quite a bit	119	47	403	36	2,457	35	62,007	33							
		4	Very much	54	18	261	21	1,476	21	38,784	21							
		Total		261	100	1,136	100	6,842	100	182,284	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	37	16	231	21	1,336	19	40,717	24	2.5	2.4	.10	2.4	.04	2.3 **	.15
		2	Some	91	35	420	37	2,449	36	65,760	36							
		3	Quite a bit	98	37	306	27	1,989	29	50,115	27							
		4	Very much	33	12	178	15	1,062	16	25,726	14							
		Total		259	100	1,135	100	6,836	100	182,318	100							

15. To what extent do you agree or disagree with the following statements?

a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	4	2	39	4	158	2	5,008	3	3.3	3.2	.11	3.3	-.01	3.3	.01
		2	Disagree	19	8	99	10	470	7	13,888	8							
		3	Agree	136	49	571	50	3,442	50	89,820	49							
		4	Strongly agree	100	40	431	37	2,761	41	73,735	41							
		Total		259	100	1,140	100	6,831	100	182,451	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	8	5	89	9	369	6	12,496	7	2.9	2.8	.12	3.0	-.07	2.9	.00							
		2	Disagree	55	23	259	23	1,157	17	33,844	19														
		3	Agree	128	47	540	47	3,564	52	89,983	49														
		4	Strongly agree	69	25	249	22	1,734	26	46,009	25														
		Total		260	100	1,137	100	6,824	100	182,332	100														
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	12	6	95	9	369	6	10,868	7	3.0	2.8 *	.17	2.9	.05	2.9	.05							
		2	Disagree	41	15	234	20	1,276	18	33,667	19														
		3	Agree	134	52	548	48	3,440	50	90,237	49														
		4	Strongly agree	72	26	262	23	1,742	25	47,737	26														
		Total		259	100	1,139	100	6,827	100	182,509	100														
16. 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 tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	7	1	31	0	774	0	15.0	15.0	.00	15.0	.00	15.7	-.07							
		3	1-5 hrs	35	13	144	13	828	13	20,303	11														
		8	6-10 hrs	60	23	245	22	1,547	23	39,201	21														
		13	11-15 hrs	54	22	235	21	1,442	21	37,372	20														
		18	16-20 hrs	47	18	224	19	1,256	18	34,879	19														
		23	21-25 hrs	27	9	126	11	761	11	21,342	12														
		28	26-30 hrs	18	7	70	6	426	6	12,273	7														
		33	More than 30 hrs	19	8	85	7	534	8	15,837	9														
		Total		260	100	1,136	100	6,825	100	181,981	100														

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023				SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e											
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmccurrhrs	0	0 hrs	67	26	427	38	3,151	48	78,643	45	7.5	5.5 ***	.26	4.7 ***	.40	5.0 ***	.36																	
	(Recorded version of tmccurr	3	1-5 hrs	82	30	326	28	1,751	25	47,525	25								▲	▲	▲														
	created by NSSE.	8	6-10 hrs	42	17	165	14	762	11	22,604	12																								
	Values are estimated number of hours per week.)	13	11-15 hrs	25	10	101	9	484	7	14,087	8																								
		18	16-20 hrs	14	6	50	5	306	4	8,968	5																								
		23	21-25 hrs	17	6	32	3	175	2	4,660	2																								
		28	26-30 hrs	6	2	15	2	70	1	2,112	1																								
		33	More than 30 hrs	6	3	17	1	107	2	3,071	2																								
		Total	259	100	1,133	100	6,806	100	181,670	100																									
c. Working for pay on campus	tmworkonhrs	0	0 hrs	170	67	812	71	5,108	76	131,010	74	4.3	3.1 *	.18	3.1 *	.17	3.3	.13																	
	(Recorded version of tmworkon	3	1-5 hrs	24	9	94	8	277	4	9,219	4								▲	▲															
	created by NSSE.	8	6-10 hrs	21	7	99	8	438	6	14,296	7																								
	Values are estimated number of hours per week.)	13	11-15 hrs	10	4	65	6	419	6	10,901	6																								
		18	16-20 hrs	21	9	39	4	328	4	10,134	5																								
		23	21-25 hrs	6	2	14	1	127	2	3,135	2																								
		28	26-30 hrs	4	2	7	1	49	1	1,181	1																								
		33	More than 30 hrs	4	2	8	1	66	1	1,867	1																								
		Total	260	100	1,138	100	6,812	100	181,743	100																									
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	137	54	495	43	2,351	34	72,720	40	7.1	11.4 ***	-.35	14.8 ***	-.58	13.0 ***	-.44																	
	(Recorded version of tmworkoff	3	1-5 hrs	23	9	52	5	296	4	9,016	5								▼	▼	▼														
	created by NSSE.	8	6-10 hrs	17	5	91	8	402	6	12,222	6																								
	Values are estimated number of hours per week.)	13	11-15 hrs	33	12	98	9	554	8	13,463	7																								
		18	16-20 hrs	13	5	95	9	697	10	17,067	9																								
		23	21-25 hrs	18	8	92	8	593	9	13,417	7																								
		28	26-30 hrs	7	2	69	6	428	6	9,935	5																								
		33	More than 30 hrs	11	5	141	14	1,493	23	33,963	20																								
		Total	259	100	1,133	100	6,814	100	181,803	100																									
Estimated number of hours working for pay	tmworkhrs										11.3	14.4 ***	-.24	17.8 ***	-.49	16.3 ***	-.37																		
(Continuous variable created by NSSE)											▼	▼	▼																						

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023				SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	165	66	711	62	3,752	56	100,653	56	2.6	2.7	-.02	3.1	-.08	2.9	-.06									
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	62	20	261	23	1,934	28	53,008	28																
	8	6-10 hrs	15	6	76	7	494	7	13,287	7																	
	13	11-15 hrs	8	4	41	4	306	4	6,744	4																	
	18	16-20 hrs	3	1	19	2	143	2	3,784	2																	
	23	21-25 hrs	3	1	14	1	78	1	1,783	1																	
	28	26-30 hrs	1	0	6	1	28	0	837	0																	
	33	More than 30 hrs	3	2	8	1	76	1	1,580	1																	
	Total			260	100	1,136	100	6,811	100	181,676	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	33	3	255	4	5,825	3	13.9	11.5 ***	.28	10.9 ***	.36	11.1 ***	.34									
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	30	12	269	24	1,806	26	46,334	25																
	8	6-10 hrs	76	25	315	27	1,828	27	51,184	28																	
	13	11-15 hrs	56	25	226	20	1,323	19	35,055	19																	
	18	16-20 hrs	48	17	156	14	795	12	22,030	12																	
	23	21-25 hrs	20	8	42	4	337	5	8,974	5																	
	28	26-30 hrs	9	4	32	3	144	2	4,220	2																	
	33	More than 30 hrs	16	7	60	6	318	5	8,086	5																	
	Total			260	100	1,133	100	6,806	100	181,708	100																
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	205	79	808	71	4,257	62	117,772	64	3.4	4.4	-.11	6.8 ***	-.29	6.1 ***	-.25									
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	6	111	10	692	10	18,546	10																
	8	6-10 hrs	9	3	60	5	350	5	9,446	5																	
	13	11-15 hrs	7	2	33	3	240	4	6,615	4																	
	18	16-20 hrs	3	1	16	2	218	3	4,969	3																	
	23	21-25 hrs	6	3	12	1	108	2	2,671	2																	
	28	26-30 hrs	3	2	10	1	93	1	2,099	1																	
	33	More than 30 hrs	10	4	83	8	848	13	19,423	11																	
	Total			258	100	1,133	100	6,806	100	181,541	100																

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023		SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	44	17	296	28	1,848	28	51,263	28	6.0	4.4 ***	.27	4.6 **	.23	4.5 ***	.25
		3	1-5 hrs	131	49	554	48	3,212	47	85,208	46							
		8	6-10 hrs	50	19	172	15	972	14	26,238	15							
		13	11-15 hrs	15	7	54	5	378	5	9,537	5							
		18	16-20 hrs	7	2	28	3	164	2	4,244	2							
		23	21-25 hrs	2	1	11	1	89	1	2,047	1							
		28	26-30 hrs	5	2	6	1	36	1	967	1							
		33	More than 30 hrs	6	2	13	1	106	2	2,289	1							
Total				260	100	1,134	100	6,805	100	181,793	100							
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	tmreadinghrs	1	Very little	40	16	143	12	917	14	25,979	15	2.7	2.9 *	-0.15	2.8	-0.07	2.8	-0.06
		2	Some	83	34	339	30	2,076	31	54,093	30							
		3	About half	64	23	297	27	1,930	28	49,591	27							
		4	Most	48	18	245	21	1,319	19	35,748	19							
		5	Almost all	23	8	107	10	539	8	15,684	8							
		Total				258	100	1,131	100	6,781	100							
<i>(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)</i>												6.7	7.3	-0.10	7.0	-0.06	7.2	-0.09
tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	0	0	7	1	29	0	755	0	6.7	7.3	-0.10	7.0	-0.06	7.2	-0.09
		2	More than zero, up to 5 hrs	131	51	531	47	3,289	49	85,660	48							
		3	More than 5, up to 10 hrs	76	30	327	29	1,938	28	51,809	28							
		4	More than 10, up to 15 hrs	26	9	111	10	675	10	19,133	10							
		5	More than 15, up to 20 hrs	9	3	76	7	419	6	11,312	6							
		6	More than 20, up to 25 hrs	13	5	54	5	290	4	7,901	4							
		7	More than 25 hrs	3	1	21	2	120	2	3,892	2							
		Total				258	100	1,127	100	6,760	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023		SUNY Cortland		SUNY Peers		Peer Institutions		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
18. 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	11	5	56	5	322	5	8,781	5	3.0	3.0	.08	3.0	-.02	3.0	-.01							
		2	Some	48	19	279	26	1,363	21	36,684	21														
		3	Quite a bit	114	42	439	38	2,708	40	71,042	39														
		4	Very much	83	33	357	32	2,399	35	64,885	35														
		Total		256	100	1,131	100	6,792	100	181,392	100														
b. Speaking clearly and effectively	pgspeak	1	Very little	13	7	74	7	441	7	12,350	8	3.0	2.9	.05	3.0	.03	2.9	.06							
		2	Some	56	20	251	23	1,558	23	41,399	23														
		3	Quite a bit	103	40	460	40	2,575	38	68,312	37														
		4	Very much	84	33	344	31	2,208	32	59,160	32														
		Total		256	100	1,129	100	6,782	100	181,221	100														
c. Thinking critically and analytically	pgthink	1	Very little	4	3	20	2	160	3	4,015	3	3.2	3.3	-.11	3.3 *	-.13	3.3 *	-.15							
		2	Some	38	15	158	15	869	13	22,299	13														
		3	Quite a bit	115	44	455	39	2,642	38	68,014	37														
		4	Very much	100	38	499	45	3,112	46	86,911	48														
		Total		257	100	1,132	100	6,783	100	181,239	100														
d. Analyzing numerical and statistical information	pganalyze	1	Very little	36	13	167	14	591	9	15,909	9	2.6	2.7	-.12	2.9 ***	-.28	2.9 ***	-.32							
		2	Some	82	33	311	27	1,725	25	44,443	24														
		3	Quite a bit	88	35	355	32	2,345	34	61,169	34														
		4	Very much	51	20	296	28	2,120	31	59,688	34														
		Total		257	100	1,129	100	6,781	100	181,209	100														
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	16	7	88	8	507	7	13,896	8	2.9	2.9	.02	3.0	-.05	3.0	-.02							
		2	Some	62	24	292	25	1,481	22	40,738	23														
		3	Quite a bit	98	38	378	33	2,408	35	62,635	34														
		4	Very much	81	31	371	33	2,379	35	63,988	35														
		Total		257	100	1,129	100	6,775	100	181,257	100														
f. Working effectively with others	pgothers	1	Very little	8	4	46	5	312	5	8,836	6	3.1	3.0	.04	3.1	.01	3.0	.02							
		2	Some	42	18	250	22	1,331	20	35,833	21														
		3	Quite a bit	117	45	437	39	2,700	40	69,328	38														
		4	Very much	88	33	398	34	2,428	35	67,182	36														
		Total		255	100	1,131	100	6,771	100	181,179	100														

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

State University of New York at Cortland

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023				SUNY Cortland				SUNY Peers				Peer Institutions				NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	13	6	113	11	605	10	16,877	11	2.9	2.8	.12	2.9	.05	2.9	.07																	
		2	Some	65	25	281	25	1,612	24	42,295	24																								
		3	Quite a bit	100	39	394	35	2,368	34	63,284	34																								
		4	Very much	79	30	340	29	2,184	32	58,642	31																								
		Total		257	100	1,128	100	6,769	100	181,098	100																								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	18	9	95	10	529	8	14,773	9	2.9	2.9	.06	2.9	.02	2.9	.04																	
		2	Some	60	24	286	25	1,611	25	43,289	24																								
		3	Quite a bit	90	33	366	32	2,392	35	63,326	34																								
		4	Very much	89	34	380	33	2,234	32	59,762	32																								
		Total		257	100	1,127	100	6,766	100	181,150	100																								
i. Solving complex real-world problems	pgprobsolve	1	Very little	22	9	117	11	572	9	14,567	9	2.8	2.7	.01	2.9	-.11	2.9 *	-0.13																	
		2	Some	81	35	327	29	1,734	26	45,499	25																								
		3	Quite a bit	80	27	393	34	2,432	36	65,015	35																								
		4	Very much	75	29	295	25	2,029	30	56,149	31																								
		Total		258	100	1,132	100	6,767	100	181,230	100																								
j. Being an informed and active citizen	pgcitizen	1	Very little	18	9	131	13	732	11	20,455	12	2.8	2.7	.12	2.8	.01	2.8	.04																	
		2	Some	75	30	362	32	1,807	27	50,337	28																								
		3	Quite a bit	96	35	347	30	2,298	33	59,878	32																								
		4	Very much	69	26	291	25	1,937	28	50,751	28																								
		Total		258	100	1,131	100	6,774	100	181,421	100																								
19. How would you evaluate your entire educational experience at this institution?																																			
	evalexp	1	Poor	7	3	45	4	196	3	5,337	3	3.1	3.0	.12	3.2	-.09	3.2	-.09																	
		2	Fair	33	14	210	19	902	13	24,757	14																								
		3	Good	136	50	546	47	3,116	45	81,104	44																								
		4	Excellent	84	32	339	30	2,579	38	70,671	39																								
		Total		260	100	1,140	100	6,793	100	181,869	100																								
20. If you could start over again, would you go to the same institution you are now attending?																																			
	sameinst	1	Definitely no	12	6	96	9	331	5	9,391	5	3.2	3.0 *	.16	3.2	.00	3.2	.02																	
		2	Probably no	23	9	159	14	876	13	24,666	13																								
		3	Probably yes	122	45	488	42	2,754	40	73,785	40																								
		4	Definitely yes	102	40	408	35	2,856	42	74,735	41																								
		Total		259	100	1,151	100	6,817	100	182,577	100																								

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NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

State University of New York 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 Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:						
														SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023				
1 a. askquest	197	2.66	2.68	2.78	2.78	.058	.024	.012	.002	.81	.83	.84	.85	1,389	5,016	143,305	.709	.042	.039	-.03	-.15	-.15				
b. CLaskhelp	196	2.48	2.33	2.42	2.45	.066	.026	.013	.002	.92	.88	.89	.92	1,382	4,981	142,710	.026	.332	.616	.17	.07	.04				
c. CLexplain	197	2.58	2.44	2.51	2.52	.055	.024	.012	.002	.78	.81	.85	.89	1,372	4,977	197	.024	.299	.291	.17	.08	.07				
d. CLstudy	195	2.33	2.17	2.27	2.33	.066	.028	.014	.003	.91	.94	.96	.98	1,356	4,932	195	.028	.387	.913	.17	.06	-.01				
e. CLproject	197	2.50	2.45	2.51	2.54	.059	.026	.013	.002	.83	.87	.87	.91	1,346	4,913	197	.425	.909	.538	.06	-.01	-.04				
f. present	194	2.18	2.13	2.19	2.20	.066	.025	.013	.002	.92	.86	.90	.90	1,336	4,891	140,077	.461	.860	.695	.06	-.01	-.03				
2 a. RIntegrate	187	2.42	2.55	2.59	2.60	.064	.026	.013	.002	.87	.87	.86	.87	1,297	4,785	137,682	.057	.008	.005	-.15	-.20	-.20				
b. RIsocietal	187	2.47	2.58	2.59	2.60	.066	.027	.013	.002	.90	.88	.90	.89	1,282	4,719	136,194	.130	.097	.046	-.12	-.12	-.15				
c. RIdiverse	185	2.61	2.66	2.62	2.63	.060	.028	.014	.002	.81	.92	.92	.91	270	203	184	.458	.822	.717	-.05	-.02	-.02				
d. Rlownview	182	2.68	2.73	2.78	2.80	.056	.025	.012	.002	.76	.81	.82	.81	1,235	4,598	132,658	.377	.086	.037	-.07	-.13	-.15				
e. Rlperspect	176	2.84	2.87	2.92	2.93	.056	.025	.012	.002	.74	.80	.79	.79	1,205	4,492	130,079	.620	.184	.126	-.04	-.10	-.12				
f. Rlnewview	172	2.86	2.82	2.83	2.87	.057	.025	.012	.002	.75	.80	.81	.80	1,170	187	127,623	.592	.634	.801	.04	.03	-.02				
g. Rlconnect	173	2.89	2.99	3.01	3.06	.058	.025	.012	.002	.76	.77	.76	.75	1,149	4,319	125,811	.112	.040	.003	-.13	-.16	-.23				
3 a. SFcareer	171	2.41	2.23	2.38	2.30	.072	.031	.014	.003	.94	.96	.93	.94	1,143	4,313	125,615	.023	.685	.146	.19	.03	.11				
b. SFotherwork	168	1.94	1.80	1.88	1.83	.076	.030	.015	.003	.98	.93	.96	.95	1,137	4,290	124,882	.061	.421	.114	.16	.06	.12				
c. SFdiscuss	167	2.08	2.03	2.07	2.03	.071	.030	.015	.003	.92	.91	.94	.93	1,107	4,214	123,335	.476	.823	.444	.06	.02	.06				
d. SFperform	170	2.34	2.18	2.22	2.16	.070	.029	.014	.003	.91	.90	.90	.91	1,110	4,209	123,268	.036	.098	.011	.18	.13	.20				
4 a. memorize	168	3.04	2.79	2.90	2.89	.064	.028	.013	.002	.83	.84	.81	.82	1,092	4,159	122,186	.001	.028	.022	.29	.17	.18				
b. HOapply	167	2.81	2.80	2.84	2.91	.061	.028	.013	.002	.79	.83	.81	.81	1,075	4,118	121,275	.829	.636	.118	.02	-.04	-.12				
c. HOanalyze	163	2.78	2.82	2.85	2.91	.063	.028	.013	.002	.80	.82	.81	.81	1,054	4,050	119,666	.609	.279	.056	-.04	-.09	-.15				
d. HOevaluate	164	2.80	2.84	2.89	2.91	.057	.027	.013	.002	.73	.80	.80	.81	1,045	4,020	118,831	.529	.184	.089	-.05	-.11	-.13				
e. HOform	163	2.78	2.83	2.87	2.92	.061	.027	.013	.002	.78	.81	.80	.80	1,030	3,991	118,126	.421	.142	.027	-.07	-.12	-.17				
5 a. ETgoals	161	2.89	2.99	3.03	3.05	.062	.028	.013	.002	.79	.82	.78	.79	1,022	3,959	117,245	.145	.029	.009	-.13	-.18	-.21				
b. ETorganize	158	2.76	2.93	2.91	2.97	.068	.029	.014	.002	.86	.85	.84	.84	1,016	3,944	158	.021	.022	.002	-.20	-.19	-.25				
c. ETexample	157	2.87	2.94	2.98	3.00	.067	.029	.014	.002	.84	.85	.84	.83	1,011	3,934	116,496	.375	.130	.061	-.08	-.12	-.15				
d. ETdraftfb	157	2.76	2.77	2.86	2.83	.070	.032	.015	.003	.87	.92	.90	.91	1,010	3,921	116,161	.924	.181	.354	-.01	-.11	-.07				
e. ETfeedback	157	2.63	2.63	2.74	2.74	.067	.032	.015	.003	.84	.92	.89	.91	1,002	3,897	115,464	.975	.127	.127	.00	-.12	-.12				
f. etcriteria	157	2.88	2.93	2.98	2.99	.063	.029	.014	.002	.79	.84	.83	.83	990	3,861	114,726	.465	.142	.095	-.06	-.12	-.13				
g. etreview	156	2.80	2.91	2.95	2.98	.061	.027	.013	.002	.76	.79	.80	.80	985	3,850	114,329	.110	.024	.006	-.14	-.18	-.22				
h. etprefer	156	2.54	2.56	2.62	2.66	.067	.030	.014	.003	.84	.87	.87	.87	981	3,837	114,033	.832	.267	.083	-.02	-.09	-.14				
i. etdemonstrate	156	2.97	2.98	3.07	3.08	.063	.029	.013	.002	.79	.84	.80	.80	971	3,836	113,762	.867	.100	.078	-.01	-.13	-.14				

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

State University of New York 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 Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:						
														SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023				
6 a. QRconclude	146	2.59	2.47	2.57	2.62	.073	.032	.014	.003	.88	.90	.87	.87	934	3,755	111,640	.113	.782	.746	.14	.02	-.03				
b. QRproblem	148	2.43	2.23	2.39	2.41	.065	.032	.015	.003	.79	.90	.91	.92	930	163	147	.015	.623	.778	.22	.04	.02				
c. QRevaluate	149	2.38	2.23	2.36	2.39	.066	.032	.015	.003	.81	.89	.89	.90	926	3,705	149	.052	.735	.958	.17	.03	.00				
7 a. wrshortnum	144	7.63	6.41	6.26	6.50	.505	.205	.093	.017	6.05	5.71	5.55	5.78	915	3,693	110,124	.020	.004	.020	.21	.25	.19				
b. wrmednum	148	3.81	2.36	2.21	2.45	.413	.133	.060	.011	5.02	3.67	3.58	3.73	179	153	147	.001	.000	.001	.37	.44	.36				
c. wrlongnum	148	1.78	1.15	1.12	1.17	.370	.122	.057	.010	4.49	3.38	3.38	3.36	180	154	147	.104	.079	.101	.18	.19	.18				
— wrpages	144	79.23	54.57	53.01	56.20	9.401	3.014	1.393	.253	112.67	83.03	82.57	83.48	173	149	143	.013	.007	.016	.28	.31	.28				
8 a. DDrace	149	2.90	3.06	2.88	2.99	.069	.032	.016	.003	.85	.89	.92	.92	912	163	109,622	.047	.753	.254	-.18	.02	-.09				
b. DDeconomic	148	2.94	3.00	2.93	2.97	.069	.032	.015	.003	.83	.87	.88	.89	908	3,676	109,351	.410	.889	.651	-.07	.01	-.04				
c. DDreligion	149	2.75	2.84	2.86	2.88	.074	.033	.016	.003	.91	.92	.93	.94	910	3,668	109,278	.267	.139	.079	-.10	-.12	-.14				
d. DDpolitical	143	2.80	2.69	2.82	2.77	.075	.035	.016	.003	.90	.96	.94	.95	207	3,664	109,186	.157	.882	.687	.12	-.01	.03				
e. ddsexorient	148	2.67	3.04	2.86	2.81	.079	.034	.016	.003	.96	.93	.96	.98	907	3,661	109,125	.000	.023	.078	-.39	-.19	-.15				
f. ddcountry	147	2.41	2.52	2.42	2.62	.078	.036	.016	.003	.94	.98	.97	.97	906	3,666	109,264	.225	.947	.009	-.11	-.01	-.21				
9 a. LSreading	144	2.69	2.90	2.93	2.97	.065	.028	.013	.002	.77	.78	.79	.78	896	3,632	108,414	.003	.000	.000	-.27	-.30	-.36				
b. LSnotes	145	2.80	2.81	2.89	2.90	.071	.032	.015	.003	.86	.89	.88	.88	894	3,632	108,360	.918	.231	.171	-.01	-.10	-.11				
c. LSsummary	145	2.83	2.74	2.83	2.85	.065	.030	.015	.003	.79	.83	.86	.85	210	158	108,309	.217	.966	.760	.11	.00	-.03				
10 challenge	141	5.14	5.23	5.26	5.36	.098	.043	.021	.004	1.17	1.18	1.26	1.25	888	3,589	107,571	.410	.280	.043	-.08	-.09	-.17				
11 a. intern ^l	140	5%	6%	8%	8%	.018	.009	.005	.001	--	--	--	--	--	--	--	.420	.137	.161	-.08	-.14	-.13				
b. leader ^l	139	7%	10%	11%	10%	.021	.011	.005	.001	--	--	--	--	--	--	--	.232	.135	.153	-.12	-.14	-.13				
c. learncom ^l	138	9%	7%	10%	11%	.025	.010	.005	.001	--	--	--	--	--	--	--	.424	.791	.446	.07	-.02	-.07				
d. abroad ^l	139	3%	2%	3%	3%	.014	.005	.003	.001	--	--	--	--	--	--	--	.617	.898	.982	.04	-.01	.00				
e. research ^l	139	9%	6%	6%	5%	.024	.009	.004	.001	--	--	--	--	--	--	--	.149	.148	.065	.12	.11	.14				
f. capstone ^l	136	4%	2%	2%	2%	.017	.006	.003	.000	--	--	--	--	--	--	--	.291	.225	.173	.09	.09	.10				
12 servcourse	136	1.58	1.60	1.64	1.64	.062	.026	.013	.002	.72	.71	.73	.72	863	3,515	105,581	.685	.289	.290	-.04	-.09	-.09				
13 a. Qlstudent	133	5.28	5.15	5.28	5.37	.124	.053	.024	.004	1.43	1.42	1.38	1.37	849	3,470	102,881	.342	.971	.434	.09	.00	-.07				
b. Qladvisor	130	5.04	5.30	5.38	5.40	.150	.061	.028	.005	1.71	1.61	1.60	1.58	837	3,470	103,441	.089	.017	.009	-.16	-.21	-.23				
c. Qlfaculty	133	5.27	5.36	5.35	5.41	.111	.049	.024	.004	1.28	1.30	1.39	1.35	850	3,468	103,859	.469	.494	.220	-.07	-.06	-.11				
d. Qlstaff	126	5.33	5.09	5.12	5.16	.127	.061	.029	.005	1.43	1.56	1.60	1.58	778	3,160	93,374	.106	.157	.235	.16	.13	.11				
e. Qladmin	127	5.12	5.07	5.17	5.15	.131	.061	.028	.005	1.47	1.56	1.57	1.58	785	3,236	96,329	.760	.713	.826	.03	-.03	-.02				

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

State University of New York 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 Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:			
														SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	
14 a. empstudy	133	2.88	2.94	2.95	3.05	.065	.028	.013	.002	.75	.75	.76	.76	854	3,489	105,211	.359	.250	.010	-.09	-.10	-.22	
b. SEacademic	132	2.86	2.90	2.89	2.94	.068	.031	.015	.003	.79	.83	.84	.84	849	3,478	104,921	.553	.696	.253	-.06	-.03	-.10	
c. SElearnsup	134	2.89	2.95	2.98	2.99	.076	.035	.016	.003	.88	.93	.90	.91	851	3,484	104,810	.463	.217	.174	-.07	-.11	-.12	
d. SEdiverse	133	2.72	2.71	2.68	2.72	.074	.035	.016	.003	.85	.93	.93	.94	847	144	132	.962	.602	.961	.00	.04	.00	
e. SESocial	134	2.94	2.92	2.91	2.89	.068	.033	.015	.003	.79	.88	.86	.89	199	146	133	.761	.676	.502	.03	.03	.05	
f. SEwellness	134	2.87	2.81	2.84	2.82	.074	.034	.015	.003	.86	.90	.89	.91	848	3,472	104,406	.428	.706	.511	.07	.03	.06	
g. SENonacad	130	2.46	2.19	2.27	2.28	.082	.035	.017	.003	.94	.94	.96	.97	845	3,458	104,231	.003	.028	.042	.29	.20	.18	
h. SEactivities	132	2.94	2.86	2.81	2.76	.070	.034	.016	.003	.80	.90	.91	.95	197	144	131	.321	.069	.010	.09	.15	.19	
i. SEevents	133	2.60	2.46	2.48	2.41	.072	.035	.016	.003	.82	.94	.93	.96	201	145	132	.088	.103	.012	.15	.13	.19	
15 a. sbmyself	133	3.09	3.12	3.16	3.20	.065	.026	.012	.002	.75	.69	.69	.69	843	3,452	104,105	.677	.273	.069	-.04	-.10	-.16	
b. sbvalued	132	2.97	2.86	2.91	2.96	.065	.027	.013	.002	.75	.72	.74	.75	840	3,444	103,951	.126	.398	.865	.15	.08	.01	
c. sbcommunity	131	3.04	2.89	2.92	2.96	.064	.029	.013	.002	.73	.76	.76	.77	842	3,454	104,048	.038	.075	.262	.20	.16	.10	
16 a. tmprephrs	131	12.49	13.65	13.62	14.85	.599	.288	.135	.025	6.86	7.68	7.79	8.18	842	3,442	131	.105	.102	.000	-.15	-.15	-.29	
b. tmcocurrhrs	130	8.42	5.34	5.36	5.43	.718	.243	.122	.022	8.18	6.47	7.01	7.05	159	136	129	.000	.000	.000	.45	.43	.42	
c. tmworkonhrs	131	3.21	2.14	2.47	2.47	.612	.194	.102	.018	7.01	5.15	5.87	5.83	157	138	130	.097	.230	.228	.20	.13	.13	
d. tmworkoffhrs	133	3.25	3.93	7.21	6.57	.665	.299	.182	.033	7.66	7.96	10.46	10.55	841	152	132	.363	.000	.000	-.09	-.38	-.32	
— tmworkhrs	131	6.30	6.04	9.68	9.02	1.070	.364	.210	.038	12.26	9.68	12.01	12.07	835	140	130	.787	.002	.012	.03	-.28	-.23	
e. tmservicehrs	129	2.66	1.50	2.27	2.23	.534	.146	.083	.015	6.07	3.89	4.76	4.70	148	134	128	.038	.480	.427	.27	.08	.09	
f. tmrelaxhrs	131	14.67	13.52	12.65	12.31	.693	.332	.148	.026	7.94	8.84	8.50	8.45	837	3,440	103,495	.163	.007	.001	.13	.24	.28	
g. tmcarehrs	131	2.40	1.71	2.54	3.32	.529	.183	.114	.024	6.06	4.85	6.55	7.84	163	3,428	131	.217	.807	.086	.14	-.02	-.12	
h. tmcommutehrs	129	3.34	3.15	4.14	3.93	.518	.208	.109	.019	5.88	5.53	6.28	5.98	835	3,435	103,511	.728	.156	.264	.03	-.13	-.10	
17 reading	131	2.52	2.76	2.56	2.63	.101	.043	.019	.003	1.16	1.14	1.08	1.10	834	3,426	103,155	.028	.642	.254	-.21	-.04	-.10	
— tmreadinghrs	131	4.97	6.20	5.80	6.40	.391	.207	.095	.018	4.48	5.49	5.43	5.74	210	146	131	.006	.040	.000	-.23	-.15	-.25	

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

State University of New York 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 Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland				SUNY Peers				Comparisons with:				Comparisons with:				Comparisons with:		
	SUNY Cortland	SUNY Cortland				SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions
18 a. pgwrite	130	2.92	2.75	2.80	2.82	.075	.032	.015	.003	.86	.84	.85	.87	833	3,412	103,140	.036	.119	.184	.20	.14	.12		
b. pgspeak	127	2.70	2.58	2.66	2.69	.081	.035	.016	.003	.91	.92	.91	.92	830	3,413	102,964	.171	.656	.901	.13	.04	.01		
c. pgthink	130	2.95	2.96	3.02	3.08	.074	.029	.014	.003	.84	.78	.79	.80	834	3,417	102,990	.911	.381	.080	-.01	-.08	-.15		
d. pganalyze	127	2.50	2.47	2.63	2.70	.084	.037	.016	.003	.95	.98	.93	.94	830	3,408	102,956	.730	.125	.018	.03	-.14	-.21		
e. pgwork	130	2.58	2.46	2.60	2.62	.086	.035	.016	.003	.98	.93	.94	.96	835	3,416	102,987	.182	.735	.576	.13	-.03	-.05		
f. pgothers	130	2.82	2.73	2.78	2.81	.074	.033	.015	.003	.85	.86	.87	.89	834	3,411	102,979	.301	.621	.957	.10	.04	.00		
g. pgvalues	130	2.80	2.57	2.67	2.71	.075	.034	.016	.003	.85	.89	.93	.93	831	142	130	.006	.101	.228	.26	.14	.10		
h. pgdiverse	130	2.82	2.78	2.79	2.82	.076	.033	.016	.003	.87	.88	.91	.92	836	3,415	102,942	.665	.692	.987	.04	.04	.00		
i. pgprobolve	130	2.75	2.50	2.61	2.67	.076	.034	.016	.003	.87	.90	.91	.93	833	141	130	.005	.091	.312	.27	.15	.08		
j. pgcitizen	130	2.68	2.54	2.65	2.65	.078	.034	.016	.003	.89	.89	.92	.94	839	3,429	103,265	.105	.700	.693	.15	.03	.03		
19 evalexp	132	2.98	2.96	3.01	3.08	.066	.026	.013	.002	.76	.71	.73	.74	842	3,441	103,605	.821	.643	.113	.02	-.04	-.14		
20 sameinst	128	3.07	3.01	3.10	3.15	.073	.030	.014	.002	.83	.80	.82	.80	847	3,464	104,131	.412	.668	.248	.08	-.04	-.10		
21 returnexp ^l	132	88%	85%	87%	88%	.0283	.0131	.0058	.0010	--	--	--	--	--	--	--	.389	.763	.910	.08	.03	.01		

IPEDS: 196149

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

State University of New York 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 Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:						
														SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023				
1 a. askquest	315	3.07	3.12	3.12	3.04	.046	.023	.011	.002	.81	.86	.86	.88	493	354	315	.381	.357	.507	-.05	-.05	.03				
b. CLaskhelp	317	2.54	2.31	2.34	2.39	.051	.025	.013	.002	.92	.93	.95	.97	1,653	5,903	161,269	.000	.000	.006	.25	.21	.15				
c. CLexplain	317	2.87	2.66	2.58	2.60	.047	.025	.012	.002	.83	.89	.93	.94	506	362	317	.000	.000	.000	.24	.32	.29				
d. CLstudy	315	2.47	2.21	2.24	2.31	.052	.028	.014	.003	.92	1.00	1.02	1.03	1,621	359	316	.000	.000	.002	.27	.23	.16				
e. CLproject	314	2.80	2.74	2.70	2.75	.047	.026	.013	.002	.84	.93	.96	.98	517	361	315	.234	.044	.260	.07	.10	.05				
f. present	312	2.79	2.69	2.55	2.57	.053	.026	.013	.002	.93	.92	.96	.97	1,605	5,830	312	.076	.000	.000	.11	.25	.23				
2 a. RIntegrate	311	2.97	2.97	2.91	2.93	.048	.024	.012	.002	.84	.86	.87	.86	1,591	349	157,457	.945	.187	.363	.00	.07	.05				
b. RIsocietal	311	2.89	2.86	2.84	2.82	.048	.026	.012	.002	.84	.93	.92	.92	512	354	312	.594	.347	.139	.03	.05	.08				
c. RIdiverse	310	2.86	2.78	2.72	2.68	.051	.027	.013	.002	.91	.97	.97	.98	497	351	310	.176	.008	.001	.08	.15	.18				
d. Rlownview	303	2.88	2.88	2.89	2.88	.046	.023	.012	.002	.80	.82	.85	.84	1,550	5,641	153,967	.951	.884	.972	.00	-.01	.00				
e. Rlperspect	304	2.96	3.03	3.01	3.00	.045	.022	.011	.002	.79	.79	.82	.82	1,524	5,572	151,971	.171	.294	.499	-.09	-.06	-.04				
f. Rlnewview	294	2.95	2.97	2.97	2.99	.047	.023	.011	.002	.81	.81	.81	.80	1,494	5,501	149,975	.623	.680	.403	-.03	-.02	-.05				
g. Rlconnect	292	3.15	3.23	3.20	3.22	.044	.022	.010	.002	.75	.75	.74	.74	1,476	5,433	148,493	.115	.277	.128	-.10	-.07	-.09				
3 a. SFcareer	291	2.72	2.54	2.47	2.43	.057	.028	.014	.003	.97	.98	1.00	1.00	1,475	5,442	148,357	.006	.000	.000	.18	.24	.28				
b. SFotherwork	289	2.22	2.12	2.04	1.97	.063	.031	.015	.003	1.08	1.08	1.05	1.04	1,460	5,406	290	.154	.005	.000	.09	.17	.24				
c. SFdiscuss	285	2.35	2.29	2.19	2.15	.057	.029	.014	.003	.96	.97	.99	.98	1,443	5,344	146,471	.405	.010	.001	.06	.16	.20				
d. SFperform	289	2.49	2.32	2.30	2.21	.055	.028	.013	.002	.93	.95	.95	.95	1,448	5,347	146,495	.006	.001	.000	.18	.21	.30				
4 a. memorize	288	2.82	2.67	2.78	2.75	.053	.026	.012	.002	.90	.88	.87	.90	1,429	5,309	145,518	.014	.474	.202	.16	.04	.08				
b. HOapply	287	3.05	3.05	3.06	3.08	.048	.024	.011	.002	.81	.82	.81	.80	1,423	5,282	144,784	.971	.847	.527	.00	-.01	-.04				
c. HOanalyze	284	3.02	3.05	3.04	3.05	.047	.025	.012	.002	.79	.84	.82	.82	461	5,235	143,409	.607	.660	.464	-.03	-.03	-.04				
d. HOevaluate	284	2.93	3.01	2.99	2.98	.051	.026	.012	.002	.86	.85	.84	.86	1,392	5,192	142,696	.191	.252	.342	-.09	-.07	-.06				
e. HOform	282	3.03	3.00	3.01	3.01	.045	.025	.012	.002	.76	.84	.82	.82	1,379	5,175	141,952	.622	.658	.643	.03	.03	.03				
5 a. ETgoals	281	3.10	3.17	3.16	3.15	.044	.024	.011	.002	.73	.79	.80	.79	459	319	281	.139	.203	.219	-.10	-.07	-.07				
b. ETorganize	281	2.98	3.08	3.07	3.06	.049	.024	.012	.002	.82	.81	.85	.84	1,368	5,126	140,682	.071	.074	.084	-.12	-.11	-.10				
c. ETexample	281	2.98	3.08	3.10	3.09	.048	.025	.012	.002	.81	.82	.85	.85	442	317	281	.070	.020	.023	-.12	-.14	-.13				
d. ETdraftfb	278	2.92	2.87	2.90	2.85	.057	.029	.014	.003	.95	.96	.96	.96	1,359	5,110	140,157	.414	.675	.207	.05	.03	.08				
e. ETfeedback	280	2.83	2.82	2.89	2.85	.053	.028	.013	.002	.89	.92	.91	.92	1,350	5,094	139,529	.981	.240	.698	.00	-.07	-.02				
f. etcriteria	280	3.01	3.08	3.11	3.08	.051	.026	.012	.002	.86	.85	.84	.84	1,343	5,066	138,887	.200	.064	.190	-.09	-.11	-.08				
g. etreview	277	3.10	3.07	3.08	3.07	.046	.025	.012	.002	.76	.81	.81	.82	1,339	5,049	138,448	.506	.648	.478	.04	.03	.04				
h. etprefer	276	2.69	2.75	2.80	2.79	.056	.028	.013	.002	.93	.92	.90	.90	1,336	5,043	138,246	.285	.036	.065	-.07	-.13	-.11				
i. etdemonstrate	272	3.02	3.10	3.18	3.15	.052	.025	.012	.002	.85	.83	.80	.81	1,328	5,020	138,094	.169	.002	.008	-.09	-.20	-.16				

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

State University of New York 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 Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:						
														SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023				
6 a. QRconclude	271	2.48	2.55	2.66	2.69	.057	.030	.013	.002	.94	.96	.92	.92	1,307	4,949	136,135	.289	.002	.000	-.07	-.20	-.23				
b. QRproblem	272	2.37	2.41	2.49	2.52	.056	.030	.014	.003	.93	.97	.95	.97	1,305	4,928	135,579	.516	.037	.011	-.04	-.13	-.15				
c. QRevaluate	271	2.36	2.38	2.46	2.50	.056	.030	.014	.003	.92	.97	.94	.94	1,290	4,905	134,905	.835	.093	.014	-.01	-.11	-.15				
7 a. wrshortnum	267	8.30	7.55	7.15	7.56	.435	.206	.095	.018	7.10	6.58	6.47	6.66	394	292	267	.121	.010	.093	.11	.18	.11				
b. wrmednum	265	3.72	3.56	3.24	3.61	.316	.145	.065	.013	5.15	4.64	4.39	4.64	1,283	287	134,026	.625	.137	.692	.03	.11	.02				
c. wrlongnum	271	2.09	2.00	1.76	2.05	.277	.123	.056	.011	4.56	3.94	3.78	4.03	1,290	4,890	134,289	.741	.166	.870	.02	.09	.01				
— wrpages	265	83.60	80.52	73.23	81.79	6.893	3.178	1.426	.280	112.14	101.18	96.63	102.04	1,276	4,854	133,231	.666	.093	.773	.03	.11	.02				
8 a. DDrace	268	2.93	3.00	2.95	3.02	.060	.029	.014	.003	.98	.92	.94	.93	399	4,882	268	.277	.713	.116	-.08	-.02	-.10				
b. DDeconomic	270	2.95	3.01	2.99	3.01	.054	.028	.013	.002	.89	.89	.89	.90	1,281	4,867	133,915	.408	.520	.340	-.06	-.04	-.06				
c. DDreligion	266	2.83	2.87	2.90	2.90	.058	.030	.014	.003	.94	.95	.94	.95	1,276	4,862	133,835	.603	.250	.238	-.04	-.07	-.07				
d. DDpolitical	267	2.84	2.74	2.85	2.83	.058	.031	.014	.003	.95	.97	.95	.96	1,275	4,858	133,770	.122	.850	.848	.11	-.01	.01				
e. ddsexorient	268	2.85	2.99	2.84	2.81	.059	.030	.014	.003	.96	.95	.97	.98	1,278	4,855	133,595	.034	.864	.525	-.15	.01	.04				
f. ddcountry	268	2.38	2.52	2.49	2.65	.061	.031	.014	.003	1.00	.98	.98	.98	1,276	4,862	133,776	.035	.065	.000	-.15	-.12	-.28				
9 a. LSreading	265	2.98	3.08	3.08	3.08	.053	.026	.012	.002	.86	.83	.82	.82	1,272	4,828	133,075	.076	.039	.044	-.12	-.13	-.12				
b. LSnotes	265	2.69	2.83	2.91	2.89	.061	.029	.014	.003	1.00	.93	.92	.92	395	291	265	.035	.001	.001	-.15	-.24	-.21				
c. LSsummary	267	2.81	2.85	2.93	2.91	.054	.028	.013	.002	.89	.90	.87	.88	1,269	4,834	132,903	.500	.031	.071	-.05	-.14	-.11				
10 challenge	264	5.41	5.41	5.51	5.52	.074	.041	.020	.004	1.20	1.31	1.34	1.32	1,254	302	264	.962	.163	.143	.00	-.08	-.08				
11 a. intern ^l	265	62%	53%	47%	48%	.0299	.0159	.0074	.0014	--	--	--	--	--	--	--	.012	.000	.000	.17	.30	.27				
b. leader ^l	264	28%	38%	30%	32%	.0276	.0154	.0069	.0013	--	--	--	--	--	--	--	.003	.363	.105	-.21	-.06	-.10				
c. learncom ^l	262	27%	20%	21%	22%	.0274	.0128	.0060	.0011	--	--	--	--	--	--	--	.026	.017	.079	.15	.15	.11				
d. abroad ^l	264	7%	6%	6%	8%	.0158	.0078	.0036	.0008	--	--	--	--	--	--	--	.726	.662	.394	.02	.03	-.05				
e. research ^l	263	18%	28%	22%	23%	.0240	.0142	.0062	.0012	--	--	--	--	--	--	--	.002	.148	.118	-.22	-.09	-.10				
f. capstone ^l	264	32%	51%	46%	46%	.0287	.0159	.0075	.0014	--	--	--	--	--	--	--	.000	.000	.000	-.39	-.29	-.29				
12 servcourse	261	1.85	1.72	1.78	1.75	.046	.023	.011	.002	.74	.74	.76	.74	1,240	4,701	130,496	.013	.187	.027	.17	.08	.14				
13 a. Qlstudent	260	5.62	5.44	5.56	5.59	.081	.043	.021	.004	1.31	1.33	1.35	1.36	1,220	4,582	126,828	.057	.497	.747	.13	.04	.02				
b. Qladvisor	260	5.17	5.15	5.34	5.27	.113	.060	.027	.005	1.83	1.85	1.75	1.76	1,223	4,629	128,284	.859	.131	.380	.01	-.10	-.05				
c. Qlfaculty	259	5.49	5.50	5.60	5.53	.082	.044	.021	.004	1.32	1.38	1.38	1.40	1,229	4,623	129,026	.945	.233	.666	.00	-.08	-.03				
d. Qlstaff	230	5.16	4.79	5.13	5.04	.107	.061	.028	.005	1.63	1.73	1.67	1.72	1,029	3,753	105,532	.005	.786	.312	.21	.02	.07				
e. Qladmin	236	5.12	4.85	5.16	5.04	.099	.058	.026	.005	1.52	1.74	1.67	1.72	412	269	237	.020	.690	.421	.16	-.02	.05				

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

State University of New York at Cortland

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:						
	SUNY Cortland	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023				
14 a. empstudy	261	2.94	2.99	3.06	3.10	.046	.026	.011	.002	.75	.80	.76	.78	1,232	4,681	261	.318	.014	.000	-.07	-.16	-.22				
b. SEacademic	260	2.84	2.79	2.92	2.88	.048	.028	.013	.002	.77	.87	.86	.88	452	4,671	260	.309	.169	.474	.07	-.09	-.04				
c. SElearnsup	260	2.80	2.72	2.85	2.81	.057	.031	.014	.003	.92	.97	.95	.95	427	4,667	129,788	.250	.354	.795	.08	-.06	-.02				
d. SEdiverse	261	2.55	2.58	2.65	2.62	.057	.033	.015	.003	.92	1.01	.98	.99	444	4,651	262	.657	.122	.241	-.03	-.10	-.07				
e. SESocial	261	2.90	2.78	2.85	2.78	.052	.029	.014	.003	.83	.91	.91	.93	444	298	262	.047	.388	.028	.13	.05	.12				
f. SEwellness	261	2.62	2.63	2.75	2.69	.056	.031	.014	.003	.91	.96	.94	.96	1,227	4,647	129,368	.952	.031	.287	.00	-.14	-.07				
g. SENonacad	261	2.08	2.01	2.16	2.12	.059	.032	.015	.003	.95	1.01	1.00	1.00	1,227	296	129,260	.291	.187	.576	.07	-.08	-.03				
h. SEactivities	261	2.74	2.65	2.64	2.58	.053	.031	.015	.003	.86	.97	.97	1.00	456	302	262	.143	.076	.003	.10	.10	.16				
i. SEevents	259	2.45	2.36	2.41	2.31	.056	.031	.015	.003	.89	.98	.97	.98	1,220	295	259	.152	.504	.010	.10	.04	.15				
15 a. sbmyself	259	3.28	3.20	3.29	3.27	.044	.024	.011	.002	.71	.76	.70	.73	1,223	4,628	129,151	.113	.880	.859	.11	-.01	.01				
b. sbvalued	259	2.92	2.82	2.97	2.92	.051	.028	.012	.002	.81	.88	.81	.85	433	4,620	129,060	.080	.296	.995	.12	-.07	.00				
c. sbcommunity	259	2.99	2.84	2.95	2.94	.051	.028	.012	.002	.82	.88	.82	.84	430	4,622	129,188	.012	.475	.377	.17	.05	.05				
16 a. tmprephrs	259	15.03	15.01	15.00	15.67	.544	.277	.132	.025	8.76	8.60	8.71	8.81	1,221	4,622	128,795	.972	.953	.245	.00	.00	-.07				
b. tmcocurrhrs	259	7.53	5.53	4.66	4.96	.532	.236	.108	.020	8.56	7.32	7.16	7.25	365	280	258	.001	.000	.000	.26	.40	.36				
c. tmworkonhrs	259	4.25	3.06	3.11	3.34	.491	.199	.102	.019	7.91	6.19	6.70	6.85	348	281	259	.025	.024	.064	.18	.17	.13				
d. tmworkoffhrs	259	7.13	11.37	14.77	13.00	.622	.402	.202	.037	10.01	12.45	13.35	13.27	494	315	260	.000	.000	.000	-.35	-.58	-.44				
— tmworkhrs	259	11.33	14.40	17.85	16.31	.811	.418	.203	.038	13.04	12.96	13.36	13.53	1,218	291	259	.001	.000	.000	-.24	-.49	-.37				
e. tmservicehrs	259	2.63	2.74	3.08	2.94	.362	.177	.087	.015	5.83	5.48	5.74	5.50	1,221	4,616	128,555	.781	.218	.362	-.02	-.08	-.06				
f. tmrelaxhrs	259	13.88	11.53	10.93	11.11	.520	.271	.125	.023	8.38	8.40	8.24	8.21	1,219	4,613	128,552	.000	.000	.000	.28	.36	.34				
g. tmcarehrs	257	3.43	4.42	6.79	6.14	.528	.309	.176	.031	8.46	9.57	11.62	11.05	447	316	258	.104	.000	.000	-.11	-.29	-.25				
h. tmcommutehrs	259	6.01	4.42	4.58	4.54	.435	.182	.092	.016	7.01	5.64	6.07	5.84	354	282	259	.001	.001	.001	.27	.23	.25				
17 reading	257	2.69	2.87	2.77	2.76	.074	.038	.017	.003	1.18	1.17	1.14	1.17	1,213	4,595	128,127	.028	.278	.321	-.15	-.07	-.06				
— tmreadinghrs	257	6.66	7.29	7.02	7.24	.377	.205	.095	.018	6.04	6.34	6.26	6.42	1,209	4,580	257	.152	.372	.127	-.10	-.06	-.09				

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

State University of New York 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 Peers	Peer Institutions	NSSE 2022 & 2023	Comparisons with:				Comparisons with:				Comparisons with:			Comparisons with:						
	SUNY Cortland	SUNY Cortland				SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Cortland	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023	SUNY Peers	Peer Institutions	NSSE 2022 & 2023				
18 a. pgwrite	254	3.03	2.96	3.05	3.04	.054	.028	.013	.002	.86	.88	.86	.88	1,209	4,597	128,338	.237	.771	.929	.08	-.02	-.01	
b. pgspeak	253	2.99	2.94	2.96	2.93	.057	.029	.014	.003	.91	.90	.91	.93	1,207	4,588	128,210	.452	.591	.352	.05	.03	.06	
c. pgthink	255	3.18	3.26	3.28	3.30	.049	.025	.012	.002	.78	.78	.79	.79	1,211	4,591	128,228	.131	.048	.017	-.11	-.13	-.15	
d. pganalyze	255	2.62	2.73	2.88	2.93	.059	.033	.014	.003	.94	1.01	.95	.96	1,208	4,590	128,203	.090	.000	.000	-.12	-.28	-.32	
e. pgwork	255	2.94	2.92	2.98	2.96	.057	.031	.014	.003	.91	.95	.94	.95	1,208	4,587	128,246	.814	.479	.739	.02	-.05	-.02	
f. pgothers	252	3.06	3.03	3.05	3.04	.052	.028	.013	.002	.83	.87	.86	.89	1,208	4,585	252	.602	.906	.752	.04	.01	.02	
g. pgvalues	255	2.93	2.81	2.88	2.86	.056	.032	.015	.003	.89	.98	.96	.98	431	290	255	.062	.396	.218	.12	.05	.07	
h. pgdiverse	255	2.93	2.88	2.91	2.90	.060	.032	.014	.003	.96	.98	.94	.96	1,208	4,579	128,153	.422	.745	.572	.06	.02	.04	
i. pgprobolve	255	2.76	2.74	2.86	2.88	.061	.031	.014	.003	.98	.96	.94	.95	1,212	283	255	.838	.097	.041	.01	-.11	-.13	
j. pgcitizen	257	2.79	2.68	2.79	2.75	.058	.032	.015	.003	.93	.98	.98	.99	421	4,588	257	.086	.932	.495	.12	.01	.04	
19 evalexp	259	3.11	3.02	3.18	3.18	.048	.026	.012	.002	.77	.82	.78	.79	1,222	4,609	259	.096	.180	.141	.12	-.09	-.09	
20 sameinst	257	3.19	3.04	3.19	3.17	.052	.029	.013	.002	.83	.92	.85	.86	1,231	4,624	129,318	.020	.991	.810	.16	.00	.02	

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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" or "Yes."
- 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" or "Yes."