
NSSE 2020
Frequencies and Statistical Comparisons
SUNY Cortland

NSSE 2020 Frequencies and Statistical Comparisons


About This Report

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

1. **Class level:** As reported by your institution.
2. **Item numbers:** Numbering corresponds to the survey available on the NSSE website.
3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

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

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



NSSE Frequencies and Statistical Comparisons

NSSEville State University

		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	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^d	Mean	Effect size ^d	Mean	Effect size ^d
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	3	0	244	2	54	2	6,952	3					
		2	Sometimes	197	20	4,397	27	845	29	75,222	33					
		3	Often	112	33	5,947	37	1,086	38	81,724	35					
		4	Very often	280	46	5,440	34	889	31	66,983	29					
	Total	630	100	16,028	100	2,874	100	230,881	100	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	Never	82	13	2,369	14	401	14	35,490	16					
		2	Sometimes	267	42	5,959	37	978	34	79,495	34					
		3	Often	164	26	4,548	29	83	3	67,348	29					
		4	Very often	113	19	2,722	20	52	2	47,208	21					
	Total	626	100	15,148	100	2,858	100	229,541	100	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05
c. Evaluated what others have concluded from numerical information																
	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6					
		2	Sometimes	56	9	1,666	11	262	10	28,134	13					
		3	Often	384	63	9,147	57	1,586	57	128,802	56					
		4	Very often	150	24	4,267	27	851	29	58,873	26					
	Total	615	100	15,858	100	2,833	100	228,352	100	3.1	3.1	.02	3.1	-.04	3.0	.06

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

8. **Key to symbols:**

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

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

NSSE 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	7	2	136	5	359	4	9,211	4	2.8	2.7	.10	2.7	.03	2.8	-.03
		2	Sometimes	123	41	1,112	40	4,095	39	94,340	37							
		3	Often	113	35	965	35	3,915	37	90,144	35							
		4	Very often	69	22	543	19	2,168	21	62,386	24							
		Total		312	100	2,756	100	10,537	100	256,081	100							
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	16	5	128	5	452	4	12,202	5	3.1	3.1	.04	3.1	.02	3.1	.04
		2	Often	31	10	300	11	1,167	12	29,290	12							
		3	Sometimes	161	53	1,545	57	5,846	56	140,477	55							
		4	Never	103	32	772	28	3,063	29	73,205	29							
		Total		311	100	2,745	100	10,528	100	255,174	100							
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	117	38	963	37	4,201	42	105,175	43	1.8	2.0 *	-0.12	1.8	.00	1.8	.00
		2	Sometimes	140	46	1,096	39	4,071	38	94,304	36							
		3	Often	32	10	419	15	1,450	13	35,360	13							
		4	Very often	20	6	262	9	780	7	19,766	7							
		Total		309	100	2,740	100	10,502	100	254,605	100							
d. Asked another student to help you understand course material	CLaskhelp	1	Never	19	7	322	13	781	9	23,288	11	2.6	2.4 **	.17	2.6	-.03	2.6	-.01
		2	Sometimes	131	43	1,173	43	3,948	38	93,098	37							
		3	Often	113	37	882	31	3,984	37	90,664	34							
		4	Very often	46	14	355	13	1,781	16	47,177	18							
		Total		309	100	2,732	100	10,494	100	254,227	100							
e. Explained course material to one or more students	CLexplain	1	Never	10	3	184	7	488	5	15,424	7	2.7	2.6 ***	.21	2.7	.05	2.7	.04
		2	Sometimes	118	38	1,168	43	3,935	38	90,891	36							
		3	Often	129	42	1,020	37	4,281	40	99,837	38							
		4	Very often	52	17	354	13	1,773	17	47,370	19							
		Total		309	100	2,726	100	10,477	100	253,522	100							
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	29	10	542	21	1,524	16	37,098	16	2.7	2.3 ***	.34	2.5 **	.18	2.5 *	.12
		2	Sometimes	106	34	1,019	38	3,757	37	85,167	34							
		3	Often	118	39	815	29	3,371	31	80,231	31							
		4	Very often	54	18	333	12	1,766	16	49,660	19							
		Total		307	100	2,709	100	10,418	100	252,156	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 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Worked with other students on course projects or assignments	CLproject	1	Never	17	6	244	9	645	7	21,019	9	2.7	2.5 ***	.20	2.6	.06	2.6	.06
		2	Sometimes	108	35	1,127	43	3,945	39	89,060	36							
		3	Often	134	44	949	35	4,044	38	92,986	36							
		4	Very often	46	16	357	13	1,735	16	47,563	18							
		Total		305	100	2,677	100	10,369	100	250,628	100							
h. Given a course presentation	present	1	Never	79	26	509	20	2,076	20	47,525	20	2.1	2.2	-.09	2.3 *	-.12	2.3 *	-.14
		2	Sometimes	133	42	1,261	47	4,555	44	109,372	43							
		3	Often	71	24	642	23	2,733	27	65,180	25							
		4	Very often	23	8	263	10	977	9	28,194	11							
		Total		306	100	2,675	100	10,341	100	250,271	100							
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	24	8	260	11	802	8	20,436	9	2.6	2.5 *	.13	2.6	.07	2.6	.05
		2	Sometimes	108	36	1,080	42	4,092	41	97,086	40							
		3	Often	125	42	881	33	3,938	38	91,983	37							
		4	Very often	41	14	373	14	1,364	13	37,044	15							
		Total		298	100	2,594	100	10,196	100	246,549	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	25	9	257	11	1,009	11	22,659	10	2.6	2.5	.04	2.5	.09	2.6	.02
		2	Sometimes	115	39	988	39	4,154	41	94,320	39							
		3	Often	106	36	924	35	3,580	35	88,032	35							
		4	Very often	48	16	406	15	1,351	13	39,610	16							
		Total		294	100	2,575	100	10,094	100	244,621	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	23	8	281	12	1,256	14	25,259	12	2.7	2.6	.11	2.5 ***	.21	2.6	.10
		2	Sometimes	105	36	937	37	4,095	40	90,702	38							
		3	Often	107	37	875	34	3,229	32	84,329	34							
		4	Very often	54	18	440	17	1,455	14	42,136	17							
		Total		289	100	2,533	100	10,035	100	242,426	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	11	4	171	7	506	5	10,889	5	2.7	2.7	.05	2.7	.05	2.8	-.04
		2	Sometimes	108	36	776	32	3,449	35	76,175	32							
		3	Often	120	42	1,122	44	4,403	44	108,077	44							
		4	Very often	48	18	416	17	1,577	16	44,657	19							
		Total		287	100	2,485	100	9,935	100	239,798	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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SUNY Cortland

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	3	1	86	4	255	3	6,293	3	2.9	2.9	.03	2.9	.04	2.9	-.01
		2	Sometimes	77	28	648	28	2,755	29	61,388	26							
		3	Often	139	49	1,072	43	4,544	46	110,663	46							
		4	Very often	59	22	605	25	2,222	22	58,069	24							
		Total		278	100	2,411	100	9,776	100	236,413	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	6	2	77	4	293	4	6,267	3	2.8	2.8	.07	2.8	.06	2.9	-.02
		2	Sometimes	86	33	759	33	3,090	33	68,778	30							
		3	Often	124	43	1,049	44	4,353	44	106,412	45							
		4	Very often	59	22	466	19	1,899	19	51,594	22							
		Total		275	100	2,351	100	9,635	100	233,051	100							
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	2	45	2	131	2	2,996	2	3.0	3.0	.00	3.0	.01	3.0	-.06
		2	Sometimes	63	25	511	23	2,080	23	47,507	21							
		3	Often	129	46	1,135	49	4,911	51	115,488	50							
		4	Very often	73	27	608	26	2,395	24	64,293	28							
		Total		269	100	2,299	100	9,517	100	230,284	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	59	21	560	25	1,649	18	41,991	19	2.3	2.2	.11	2.3	-.07	2.3	-.07
		2	Sometimes	116	43	997	44	4,242	45	98,606	43							
		3	Often	67	25	469	20	2,379	25	57,835	25							
		4	Very often	29	11	250	11	1,247	13	31,751	14							
		Total		271	100	2,276	100	9,517	100	230,183	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	119	42	1,143	50	4,347	47	107,538	48	1.9	1.7 *	.17	1.8	.10	1.8	.10
		2	Sometimes	87	34	710	32	3,121	33	72,706	31							
		3	Often	40	16	278	12	1,420	15	33,162	14							
		4	Very often	20	7	138	6	594	6	15,604	7							
		Total		266	100	2,269	100	9,482	100	229,010	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	74	29	701	32	2,851	31	70,163	32	2.1	2.0 *	.14	2.0	.12	2.0	.11
		2	Sometimes	108	40	981	44	4,143	44	96,299	42							
		3	Often	56	22	386	17	1,787	19	43,086	19							
		4	Very often	23	9	159	7	628	7	17,346	8							
		Total		261	100	2,227	100	9,409	100	226,894	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 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Discussed your academic performance with a faculty member	SFperform	1	Never	67	25	549	25	2,355	25	54,710	25	2.2	2.1	.08	2.1	.08	2.1	.04
		2	Sometimes	108	42	1,061	48	4,362	46	102,667	45							
		3	Often	62	24	425	19	1,980	22	49,442	22							
		4	Very often	23	9	183	8	701	7	19,929	9							
		Total		260	100	2,218	100	9,398	100	226,748	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	3	1	99	5	244	3	8,029	4	3.1	2.9 ***	.25	2.9 **	.19	2.9 **	.19
		2	Some	58	22	622	29	2,380	26	57,918	26							
		3	Quite a bit	117	46	945	43	4,514	48	102,925	46							
		4	Very much	84	31	538	24	2,205	23	56,371	25							
		Total		262	100	2,204	100	9,343	100	225,243	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	7	2	110	5	291	3	7,547	4	2.9	2.8 *	.14	2.9	.07	2.9	.00
		2	Some	61	23	652	31	2,542	28	57,044	26							
		3	Quite a bit	138	55	968	43	4,486	48	105,115	46							
		4	Very much	51	19	454	21	1,973	21	54,246	24							
		Total		257	100	2,184	100	9,292	100	223,952	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	9	3	92	5	341	4	7,768	4	2.9	2.8	.09	2.8	.09	2.9	-.01
		2	Some	64	25	671	32	2,757	30	58,571	27							
		3	Quite a bit	130	50	878	40	4,155	45	100,015	45							
		4	Very much	53	21	499	23	1,930	20	55,333	25							
		Total		256	100	2,140	100	9,183	100	221,687	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	8	3	92	5	348	4	8,030	4	2.9	2.8	.08	2.8 *	.13	2.9	.02
		2	Some	63	25	591	29	2,670	30	57,727	27							
		3	Quite a bit	126	48	944	44	4,305	47	101,109	45							
		4	Very much	58	23	492	22	1,812	19	53,593	24							
		Total		255	100	2,119	100	9,135	100	220,459	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	6	3	89	5	328	4	7,751	4	2.9	2.8	.08	2.8 *	.13	2.9	.03
		2	Some	69	27	588	28	2,659	30	57,703	27							
		3	Quite a bit	121	48	951	45	4,304	47	101,990	46							
		4	Very much	57	23	472	22	1,818	19	52,060	23							
		Total		253	100	2,100	100	9,109	100	219,504	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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SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
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	2	54	3	168	2	4,394	2	3.0	3.0	.01	3.0	-.05	3.1	-.09
		2	Some	63	25	503	25	1,935	22	44,600	21							
		3	Quite a bit	113	46	906	43	4,283	47	101,184	46							
		4	Very much	70	28	612	29	2,654	29	67,742	31							
		Total		251	100	2,075	100	9,040	100	217,920	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	11	4	98	5	317	4	8,564	4	2.9	2.9	-.01	3.0	-.10	3.0	-.12
		2	Some	70	27	526	26	1,979	23	46,956	22							
		3	Quite a bit	110	44	916	44	4,295	47	99,700	45							
		4	Very much	60	25	525	25	2,416	27	62,032	29							
		Total		251	100	2,065	100	9,007	100	217,252	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	11	4	80	4	299	4	7,108	4	3.0	2.9	.12	3.0	.05	3.0	.01
		2	Some	48	18	541	27	2,034	23	47,440	22							
		3	Quite a bit	120	49	859	41	4,029	44	94,386	43							
		4	Very much	72	29	579	28	2,633	29	67,922	31							
		Total		251	100	2,059	100	8,995	100	216,856	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	17	7	147	7	593	7	15,617	8	2.8	2.8	-.02	2.8	.00	2.8	-.05
		2	Some	81	32	631	31	2,812	32	63,092	29							
		3	Quite a bit	97	39	750	36	3,510	39	81,587	37							
		4	Very much	54	22	516	25	2,064	23	56,157	26							
		Total		249	100	2,044	100	8,979	100	216,453	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	32	12	188	10	717	8	18,094	9	2.6	2.7	-.05	2.7	-.08	2.7	-.11
		2	Some	78	31	687	34	3,013	34	68,780	32							
		3	Quite a bit	95	38	753	37	3,501	39	82,028	38							
		4	Very much	44	18	408	20	1,727	19	46,913	22							
		Total		249	100	2,036	100	8,958	100	215,815	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 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	26	10	296	14	903	10	23,387	10	2.6	2.4 ***	.23	2.5	.08	2.6	.05
		2	Sometimes	85	34	834	42	3,487	39	79,828	37							
		3	Often	95	40	609	31	3,280	37	78,159	37							
		4	Very often	37	16	244	13	1,167	14	31,774	16							
		Total		243	100	1,983	100	8,837	100	213,148	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	44	17	469	24	1,715	20	41,770	19	2.4	2.2 ***	.26	2.3	.11	2.3	.09
		2	Sometimes	92	37	838	43	3,591	40	85,388	40							
		3	Often	76	33	492	25	2,560	30	60,898	29							
		4	Very often	30	13	165	8	905	11	23,869	12							
		Total		242	100	1,964	100	8,771	100	211,925	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	45	18	450	22	1,612	18	38,523	18	2.3	2.2 **	.20	2.3	.06	2.3	.02
		2	Sometimes	98	41	877	45	3,740	43	88,892	42							
		3	Often	68	30	481	25	2,628	30	62,540	30							
		4	Very often	25	11	145	7	772	9	21,205	10							
		Total		236	100	1,953	100	8,752	100	211,160	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	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	9	4	102	6	617	7	12,564	6	7.0	6.9	.02	6.2 *	.14	6.5	.09
		1.5	1-2	42	18	350	18	1,970	22	41,258	20							
		4	3-5	82	34	649	33	2,791	33	68,237	32							
		8	6-10	55	22	449	23	1,819	21	48,301	23							
		13	11-15	26	12	203	10	851	10	21,491	10							
		18	16-20	14	6	91	5	348	4	8,931	4							
		23	More than 20	11	5	104	6	335	4	9,953	5							
		Total		239	100	1,948	100	8,731	100	210,735	100							
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	70	29	674	35	3,698	43	74,585	37	2.7	2.6	.03	2.0 **	.23	2.3	.12
		1.5	1-2	96	39	679	34	3,171	36	77,235	36							
		4	3-5	42	18	343	18	1,175	14	37,157	17							
		8	6-10	23	10	170	9	434	5	14,461	7							
		13	11-15	3	1	47	3	151	2	4,312	2							
		18	16-20	4	2	14	1	35	0	1,063	1							
		23	More than 20	1	1	14	1	46	1	1,282	1							
Total		239	100	1,941	100	8,710	100	210,095	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 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland		SUNY Peers		Peer Colleges		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more	wrlongnum	0	None	186	77	1,455	75	7,143	82	159,647	76	.9	1.2	-.09	.8	.01	1.0	-.04	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	34	14	282	15	982	11	33,225	15								
		4	3-5	10	5	83	4	264	3	7,879	4								
		8	6-10	5	2	55	3	136	2	4,402	2								
		13	11-15	2	1	39	2	114	1	3,218	2								
		18	16-20	0	0	9	0	26	0	725	0								
		23	More than 20	2	1	14	1	49	1	1,148	1								
		Total			239	100	1,937	100	8,714	100	210,244	100							
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									55.7	58.3	-.03	46.5	.13	52.5	.04	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	7	3	80	4	432	5	9,704	5	3.1	3.1	.09	2.9 ***	.25	3.0	.11	
		2	Sometimes	55	22	445	23	2,671	31	51,304	24								
		3	Often	78	33	661	34	2,799	32	67,731	32								
		4	Very often	96	42	746	38	2,785	32	81,170	38								
			Total	236	100	1,932	100	8,687	100	209,909	100								
b. People from an economic background other than your own	DDeconomic	1	Never	11	4	87	5	378	5	9,173	5	3.1	3.0	.08	3.0 *	.13	3.0	.06	
		2	Sometimes	50	20	457	24	2,238	26	48,982	24								
		3	Often	92	40	722	38	3,340	39	76,483	36								
		4	Very often	83	36	660	34	2,728	31	74,759	35								
			Total	236	100	1,926	100	8,684	100	209,397	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	14	6	117	6	546	6	14,171	7	3.0	2.9	.08	2.9	.11	2.9	.07	
		2	Sometimes	57	23	529	28	2,395	29	56,332	27								
		3	Often	88	37	636	33	2,984	33	67,808	32								
		4	Very often	77	34	642	33	2,751	31	71,135	34								
			Total	236	100	1,924	100	8,676	100	209,446	100								
d. People with political views other than your own	DDpolitical	1	Never	13	5	187	9	447	5	14,600	7	3.0	2.8 ***	.26	2.9	.10	2.9 *	.13	
		2	Sometimes	56	23	647	33	2,362	28	60,765	29								
		3	Often	90	37	563	29	3,145	35	68,029	32								
		4	Very often	76	34	536	28	2,723	31	66,134	32								
			Total	235	100	1,933	100	8,677	100	209,528	100								

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NSSE 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	7	4	47	3	176	2	3,882	2	2.9	2.9	-.05	2.9	-.03	3.0 *	-0.13
		2	Sometimes	57	25	477	26	2,155	26	46,759	23							
		3	Often	118	49	907	47	4,227	49	99,599	47							
		4	Very often	52	22	484	24	2,071	23	57,921	27							
		Total		234	100	1,915	100	8,629	100	208,161	100							
b. Reviewed your notes after class	LSnotes	1	Never	14	6	97	5	344	4	9,064	5	2.9	2.8	.10	2.9	.02	2.9	-.02
		2	Sometimes	64	28	617	33	2,557	31	59,844	29							
		3	Often	86	37	699	36	3,149	36	75,527	36							
		4	Very often	69	29	497	25	2,567	28	63,506	30							
		Total		233	100	1,910	100	8,617	100	207,941	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	11	5	111	6	511	6	11,556	6	2.8	2.7 *	.14	2.8	.10	2.8	.02
		2	Sometimes	76	32	674	36	2,782	33	63,220	31							
		3	Often	86	37	707	37	3,393	39	80,696	39							
		4	Very often	61	26	421	21	1,935	22	52,486	25							
		Total		234	100	1,913	100	8,621	100	207,958	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	19	1	58	1	1,605	1	5.2	5.3	-.05	5.3 *	-.13	5.4 **	-.19
		2		6	3	26	1	100	1	2,115	1							
		3		7	4	86	4	374	4	8,876	5							
		4		37	16	287	15	1,058	13	24,182	12							
		5		88	38	702	37	3,148	36	69,877	33							
		6		61	26	440	23	2,225	26	53,227	25							
		7	Very much	33	13	337	18	1,616	19	46,834	23							
		Total		232	100	1,897	100	8,579	100	206,716	100							
11. Which of the following have you done or do you plan to do before you graduate?^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		24	12	326	18	1,195	14	26,611	14	4%	7% *	-.15	6%	-.09	7% *	-.16
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	16	7	97	6	445	6	10,789	6							
		Plan to do	182	77	1,327	69	6,459	74	153,978	73								
		Done or in progress	8	4	134	7	459	6	14,805	7								
		Total	230	100	1,884	100	8,558	100	206,183	100								

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NSSE 2020 Frequencies and Statistical Comparisons

SUNY Cortland

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland		SUNY Peers		Peer Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	72	32	620	34	2,536	30	57,272	28	6%	9%	-.10	10%	-.12	10% *	-14
			Do not plan to do	39	17	456	25	2,159	27	47,620	24							
			Plan to do	107	45	626	32	3,008	34	79,401	38							
			Done or in progress	14	6	172	9	840	10	21,344	10							
			Total	232	100	1,874	100	8,543	100	205,637	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	91	40	695	37	2,983	36	68,398	33	9%	10%	-.02	10%	-.02	13%	-10
			Do not plan to do	43	20	501	27	2,487	30	54,645	27							
			Plan to do	73	31	472	25	2,097	24	56,220	27							
			Done or in progress	23	9	193	10	950	10	25,675	13							
			Total	230	100	1,861	100	8,517	100	204,938	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	67	30	574	31	2,613	31	57,144	28	2%	2%	-.03	2%	.00	3%	-.06
			Do not plan to do	52	23	463	27	2,801	35	55,730	29							
			Plan to do	107	44	782	40	2,932	33	86,449	40							
			Done or in progress	4	2	43	2	173	2	5,636	3							
			Total	230	100	1,862	100	8,519	100	204,959	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	90	39	789	43	3,516	42	77,902	38	5%	4%	.01	4%	.04	5%	.00
			Do not plan to do	62	26	421	23	2,116	25	48,004	24							
			Plan to do	68	30	570	30	2,552	29	69,691	33							
			Done or in progress	10	5	82	4	331	4	9,311	5							
			Total	230	100	1,862	100	8,515	100	204,908	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	96	43	690	37	3,193	38	67,479	34	2%	2%	.01	2%	.00	2%	-.02
			Do not plan to do	35	16	201	12	999	12	21,897	12							
			Plan to do	93	40	940	50	4,160	48	111,584	53							
			Done or in progress	3	2	31	2	149	2	3,781	2							
			Total	227	100	1,862	100	8,501	100	204,741	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse		1 None	104	45	935	50	4,027	48	96,051	48	1.7	1.6	.08	1.6	.08	1.6	.04
			2 Some	102	45	741	41	3,732	43	88,716	43							
			3 Most	18	8	133	7	619	7	15,606	8							
			4 All	4	2	32	2	114	1	3,443	2							
			Total	228	100	1,841	100	8,492	100	203,816	100							

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NSSE 2020 Frequencies and Statistical Comparisons

SUNY Cortland

First-Year Students

Frequency Distributions^a

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	2	1	37	2	95	1	2,879	2	5.7	5.3 ***	.28	5.4 *	.17	5.4 *	.15
		2		3	1	41	2	134	2	3,759	2							
		3		9	4	119	6	365	5	9,210	5							
		4		20	8	261	14	1,059	13	23,601	12							
		5		57	25	530	29	2,430	28	54,337	27							
		6		71	31	434	23	2,374	27	55,085	26							
		7	Excellent	62	29	400	22	1,951	23	51,783	25							
		—	Not applicable	1	1	19	1	54	1	2,942	2							
			Total	225	100	1,841	100	8,462	100	203,596	100							
b. Academic advisors	QIadvisor	1	Poor	5	2	72	4	220	3	5,155	3	5.2	5.1	.09	5.3	-.06	5.4	-.10
		2		13	5	83	4	330	4	7,181	4							
		3		15	6	150	8	614	7	13,177	6							
		4		35	15	274	15	1,112	13	25,301	12							
		5		43	19	437	24	1,709	20	41,239	20							
		6		61	27	355	19	1,957	23	44,371	22							
		7	Excellent	55	25	443	24	2,399	28	62,715	31							
		—	Not applicable	0	0	25	2	111	1	4,195	2							
			Total	227	100	1,839	100	8,452	100	203,334	100							
c. Faculty	QIfaculty	1	Poor	2	1	39	2	83	1	2,756	2	5.5	5.2 **	.21	5.4	.08	5.4	.07
		2		6	3	58	3	172	2	4,332	2							
		3		10	4	105	6	367	4	9,970	5							
		4		26	12	280	15	1,087	13	25,237	13							
		5		45	20	509	27	2,380	28	52,353	26							
		6		86	38	459	25	2,515	30	57,798	28							
		7	Excellent	51	22	368	20	1,781	21	48,625	24							
		—	Not applicable	0	0	15	1	58	1	2,185	1							
			Total	226	100	1,833	100	8,443	100	203,256	100							

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	6	3	67	4	194	3	5,927	3	5.3	5.0 *	.15	5.2	.03	5.2	.05
		2		9	4	77	4	218	3	6,624	3							
		3		14	5	142	8	538	6	12,616	6							
		4		25	12	251	14	1,095	13	26,354	13							
		5		45	19	404	22	1,993	23	44,296	21							
		6		74	32	390	21	2,022	23	44,144	21							
		7	Excellent	44	20	338	18	1,836	21	44,617	22							
		—	Not applicable	9	4	168	10	560	8	18,652	10							
	Total	226	100	1,837	100	8,456	100	203,230	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	7	3	75	4	217	3	6,134	3	5.1	4.9 *	.15	5.2	-.03	5.2	-.01
		2		7	3	89	5	264	3	7,517	4							
		3		17	7	162	9	537	6	13,639	7							
		4		28	13	267	14	1,159	14	28,052	14							
		5		50	23	434	24	1,949	23	44,953	22							
		6		63	27	362	20	1,948	23	43,842	21							
		7	Excellent	42	18	309	17	1,770	21	44,517	22							
		—	Not applicable	13	6	138	7	609	7	14,636	8							
	Total	227	100	1,836	100	8,453	100	203,290	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	7	3	34	2	111	1	3,041	2	3.0	2.9	.07	3.0	-.05	3.1	-.11
		2	Some	48	22	446	25	1,615	20	37,309	19							
		3	Quite a bit	102	45	880	48	4,310	52	97,427	48							
		4	Very much	63	29	469	24	2,387	27	64,667	31							
			Total	220	100	1,829	100	8,423	100	202,444	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	8	4	108	6	233	3	6,544	4	3.0	2.9	.14	3.0	-.03	3.0	-.07
		2	Some	53	24	460	26	1,819	23	41,207	21							
		3	Quite a bit	95	43	770	43	3,742	45	86,476	42							
		4	Very much	66	30	484	25	2,609	30	67,660	33							
			Total	222	100	1,822	100	8,403	100	201,887	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	18	9	123	7	388	5	10,198	5	3.0	3.0	.01	3.1 *	-.14	3.1 *	-.15
		2	Some	38	17	385	21	1,461	18	35,160	18							
		3	Quite a bit	94	42	705	40	3,319	40	76,383	38							
		4	Very much	71	32	609	32	3,229	37	80,039	39							
			Total	221	100	1,822	100	8,397	100	201,780	100							

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SUNY Cortland		SUNY Peers		Peer Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	18	9	213	12	906	11	20,713	11	2.9	2.7 *	.17	2.7 **	.19	2.8	.09
		2	Some	48	22	537	30	2,612	32	56,706	28							
		3	Quite a bit	98	44	640	36	2,987	35	71,392	35							
		4	Very much	54	25	430	23	1,876	22	52,706	26							
		Total		218	100	1,820	100	8,381	100	201,517	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	2	105	6	353	5	10,939	6	3.1	2.9 **	.21	3.0 *	.14	3.0 *	.12
		2	Some	46	22	469	27	1,917	24	45,489	23							
		3	Quite a bit	99	45	722	40	3,597	43	81,337	40							
		4	Very much	71	32	519	27	2,499	29	63,377	31							
		Total		219	100	1,815	100	8,366	100	201,142	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	5	2	182	10	438	6	13,272	7	3.0	2.8 ***	.28	2.9	.12	2.9	.11
		2	Some	51	25	506	28	1,987	25	47,272	24							
		3	Quite a bit	95	42	668	37	3,471	41	79,134	39							
		4	Very much	67	31	457	24	2,472	28	61,189	30							
		Total		218	100	1,813	100	8,368	100	200,867	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	39	17	486	27	1,744	22	42,521	22	2.5	2.2 ***	.28	2.3 **	.18	2.3 *	.14
		2	Some	72	34	644	36	3,159	38	73,618	36							
		3	Quite a bit	72	31	477	26	2,378	28	55,722	27							
		4	Very much	37	17	205	11	1,083	13	28,893	14							
		Total		220	100	1,812	100	8,364	100	200,754	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	8	4	159	9	629	8	18,587	10	3.0	2.7 ***	.27	2.8 ***	.24	2.8 ***	.20
		2	Some	45	21	533	30	2,387	29	51,538	26							
		3	Quite a bit	108	49	687	38	3,320	39	76,643	37							
		4	Very much	58	27	429	23	2,002	23	53,754	26							
		Total		219	100	1,808	100	8,338	100	200,522	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	19	9	288	16	1,337	17	32,471	17	2.8	2.5 ***	.30	2.4 ***	.37	2.5 ***	.31
		2	Some	58	27	617	35	3,173	38	70,559	35							
		3	Quite a bit	92	42	595	33	2,610	31	63,605	31							
		4	Very much	49	22	301	16	1,230	14	33,873	16							
		Total		218	100	1,801	100	8,350	100	200,508	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 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	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 <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	4	2	57	4	79	2	2,361	2	3.3	3.1 *	.17	3.2	.04	3.3	.00
		2	Disagree	20	10	197	11	393	9	9,491	8							
		3	Agree	112	50	966	54	2,857	54	63,406	52							
		4	Strongly agree	82	39	582	32	1,832	35	46,158	38							
		Total		218	100	1,802	100	5,161	100	121,416	100							
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	8	3	105	7	166	4	3,990	4	3.0	2.8 ***	.26	3.0	.09	3.0	.03
		2	Disagree	36	17	395	22	821	16	19,418	16							
		3	Agree	117	53	975	54	3,095	59	68,025	56							
		4	Strongly agree	56	27	322	18	1,078	21	29,848	24							
		Total		217	100	1,797	100	5,160	100	121,281	100							
c. I feel like part of the community at this institution.	SBcommunity <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	6	2	103	6	165	4	4,374	4	3.1	2.9 ***	.28	3.0 *	.15	3.0	.09
		2	Disagree	39	18	374	21	891	18	20,113	17							
		3	Agree	105	48	955	53	2,890	55	64,432	53							
		4	Strongly agree	67	31	371	20	1,223	23	32,501	26							
		Total		217	100	1,803	100	5,169	100	121,420	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	2	1	10	1	29	0	757	0	12.9	13.1	-.02	13.5	-.08	14.4 **	-.18
		3	1-5 hrs	37	17	282	16	1,065	14	24,289	13							
		8	6-10 hrs	52	25	489	28	2,113	26	45,058	23							
		13	11-15 hrs	52	23	388	21	1,970	23	45,517	23							
		18	16-20 hrs	39	18	303	16	1,611	19	39,516	19							
		23	21-25 hrs	18	8	174	9	861	10	23,070	11							
		28	26-30 hrs	11	4	74	4	380	4	10,890	5							
		33	More than 30 hrs	7	3	76	4	279	3	10,599	5							
Total		218	100	1,796	100	8,308	100	199,696	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	43	19	584	33	2,436	31	63,852	34	6.9	5.5 **	.20	5.7 *	.17	5.6 **	.19
		3	1-5 hrs	82	38	604	33	2,962	34	65,079	31							
		8	6-10 hrs	48	23	290	16	1,374	16	31,714	16							
		13	11-15 hrs	15	7	148	8	710	9	18,145	9							
		18	16-20 hrs	13	7	85	5	397	5	10,606	5							
		23	21-25 hrs	10	4	37	2	213	3	5,205	3							
		28	26-30 hrs	2	1	19	1	81	1	1,892	1							
33	More than 30 hrs	4	2	22	1	103	1	2,663	1									
Total		217	100	1,789	100	8,276	100	199,156	100									

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NSSE 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Working for pay on campus	tmworkonhrs	0	0 hrs	165	76	1,394	78	6,677	81	155,311	80	2.4	2.1	.06	2.2	.04	2.4	.00
	(Recorded version of tmworkon created by NSSE.	3	1-5 hrs	16	7	130	7	314	4	8,895	4							
	Values are estimated number of hours per week.)	8	6-10 hrs	13	6	129	7	499	6	14,403	6							
		13	11-15 hrs	11	5	63	4	382	4	10,029	5							
		18	16-20 hrs	6	3	46	3	268	3	6,568	3							
		23	21-25 hrs	4	2	11	1	101	1	2,285	1							
		28	26-30 hrs	1	1	4	0	18	0	647	0							
		33	More than 30 hrs	0	0	7	0	35	0	1,097	1							
		Total			216	100	1,784	100	8,294	100	199,235							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	189	88	1,307	72	5,514	65	134,387	66	1.8	4.2 ***	-0.30	5.8 ***	-0.42	5.9 ***	-0.41
	(Recorded version of tmworkoff created by NSSE.	3	1-5 hrs	3	1	81	5	429	5	9,433	5							
	Values are estimated number of hours per week.)	8	6-10 hrs	6	3	78	4	479	6	10,757	5							
		13	11-15 hrs	5	2	107	6	479	6	11,180	6							
		18	16-20 hrs	6	3	101	6	518	6	11,599	6							
		23	21-25 hrs	5	2	63	4	389	5	8,214	4							
		28	26-30 hrs	1	0	21	1	206	3	4,524	2							
		33	More than 30 hrs	1	0	35	2	291	4	9,358	6							
		Total			216	100	1,793	100	8,305	100	199,452							
Estimated number of hours working for pay	tmworkhrs										4.1	6.3 ***	-0.22	8.0 ***	-0.36	8.3 ***	-0.36	
	(Continuous variable created by NSSE)										▽		▽		▽			
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	151	71	1,150	64	5,078	62	116,866	59	2.1	2.4	-0.07	2.2	-0.02	2.5	-0.09
	(Recorded version of tmservice created by NSSE.	3	1-5 hrs	45	20	433	24	2,335	27	58,858	29							
	Values are estimated number of hours per week.)	8	6-10 hrs	5	2	108	6	452	5	11,818	6							
		13	11-15 hrs	8	4	45	3	210	3	5,669	3							
		18	16-20 hrs	4	2	28	2	107	1	3,066	2							
		23	21-25 hrs	1	1	14	1	61	1	1,561	1							
		28	26-30 hrs	0	0	7	1	13	0	521	0							
		33	More than 30 hrs	2	1	9	1	28	0	993	1							
		Total			216	100	1,794	100	8,284	100	199,352							

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NSSE 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	<i>(Recorded version of tmlax created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	3	2	30	2	93	1	3,741	2	14.0	13.2	.09	13.4	.06	12.6 *	.17
		3	1-5 hrs	30	13	329	18	1,373	17	40,353	26							
		8	6-10 hrs	51	23	484	27	2,194	26	53,590	26							
		13	11-15 hrs	51	25	367	21	1,862	22	42,363	21							
		18	16-20 hrs	40	18	282	16	1,306	16	28,270	14							
		23	21-25 hrs	20	9	113	6	612	8	12,971	7							
		28	26-30 hrs	10	5	62	4	271	3	5,522	3							
		33	More than 30 hrs	11	5	123	8	591	8	12,515	7							
	Total			216	100	1,790	100	8,302	100	199,325	100							
g. Providing care for dependents (children, parents, etc.)	<i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	175	82	1,391	76	6,790	81	152,726	75	1.7	2.2	-.09	2.0	-.06	3.1 ***	-.18
		3	1-5 hrs	18	9	200	12	681	8	19,517	10							
		8	6-10 hrs	6	3	74	4	300	4	8,418	5							
		13	11-15 hrs	6	3	51	3	200	3	5,866	3							
		18	16-20 hrs	5	2	31	2	113	2	3,552	2							
		23	21-25 hrs	2	1	15	1	64	1	2,018	1							
		28	26-30 hrs	0	0	11	1	19	0	849	1							
		33	More than 30 hrs	1	1	17	1	111	2	6,057	4							
	Total			213	100	1,790	100	8,278	100	199,003	100							
h. Commuting to campus (driving, walking, etc.)	<i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	126	59	962	53	3,923	44	89,785	43	3.3	3.7	-.06	3.6	-.05	4.1	-.13
		3	1-5 hrs	47	22	459	26	2,910	36	66,333	34							
		8	6-10 hrs	21	9	190	11	803	11	22,602	12							
		13	11-15 hrs	8	4	77	4	310	4	9,653	5							
		18	16-20 hrs	8	4	44	3	141	2	4,566	2							
		23	21-25 hrs	2	1	22	1	92	1	2,377	1							
		28	26-30 hrs	2	1	10	1	26	0	988	1							
		33	More than 30 hrs	1	1	27	2	87	1	3,074	2							
	Total			215	100	1,791	100	8,292	100	199,378	100							

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NSSE 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland		SUNY Peers		Peer Colleges		NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
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	15	7	171	10	1,036	12	22,777	12	3.0	2.9	.08	2.7 ***	.29	2.7 ***	.23		
		2	Some	61	30	528	30	2,992	37	67,873	35									
		3	About half	67	32	535	29	2,414	29	57,778	29									
		4	Most	51	23	396	22	1,382	16	37,257	18									
		5	Almost all	20	8	158	8	470	6	13,328	6									
			Total	214	100	1,788	100	8,294	100	199,013	100									
	tmreadinghrs			<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprehrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>										6.7	6.4	.07	5.9 *	.15	6.5	.05
	tmreadinghrscol	1	0 hrs	2	1	10	1	29	0	734	0									
		2	More than zero, up to 5 hrs	96	47	892	51	4,524	56	99,933	52									
		3	More than 5, up to 10 hrs	65	31	547	31	2,341	27	58,413	29									
		4	More than 10, up to 15 hrs	30	14	168	9	779	9	20,346	10									
		5	More than 15, up to 20 hrs	10	4	83	5	323	4	10,141	5									
		6	More than 20, up to 25 hrs	6	2	61	3	194	2	6,210	3									
		7	More than 25 hrs	3	1	20	1	72	1	2,432	1									
			Total	212	100	1,781	100	8,262	100	198,209	100									
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	8	4	138	8	535	7	13,511	7	2.8	2.7	.12	2.8	.09	2.8	.03		
		2	Some	64	29	519	29	2,470	30	55,434	28									
		3	Quite a bit	97	46	780	44	3,644	44	85,011	42									
		4	Very much	43	21	332	19	1,606	19	44,185	22									
			Total	212	100	1,769	100	8,255	100	198,141	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 2020 Frequencies and Statistical Comparisons

SUNY Cortland

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b									
				SUNY Cortland		SUNY Peers		Peer Colleges		NSSE 2019 & 2020		SUNY Cortland		SUNY Peers		Peer Colleges		NSSE 2019 & 2020	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Speaking clearly and effectively	pgspeak	1	Very little	17	8	238	14	819	10	20,457	11	2.7	2.5 **	.20	2.6	.08	2.7	.03	
		2	Some	67	30	598	34	2,681	33	61,536	31								△
		3	Quite a bit	89	43	646	36	3,305	40	75,518	38								
		4	Very much	37	18	278	16	1,457	17	40,598	21								
		Total		210	100	1,760	100	8,262	100	198,109	100								
c. Thinking critically and analytically	pgthink	1	Very little	4	2	73	5	242	3	5,726	3	3.1	2.9 **	.21	3.0	.09	3.1	.01	
		2	Some	43	19	425	25	1,610	20	37,299	19								△
		3	Quite a bit	100	48	812	45	4,001	48	89,482	44								
		4	Very much	64	31	460	25	2,400	29	65,661	33								
		Total		211	100	1,770	100	8,253	100	198,168	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	25	11	332	18	948	12	24,745	12	2.6	2.4 *	.18	2.6	-.05	2.7	-.10	
		2	Some	81	38	619	36	2,618	32	61,125	30								△
		3	Quite a bit	67	33	562	32	3,142	38	70,775	36								
		4	Very much	38	18	253	14	1,545	19	41,465	22								
		Total		211	100	1,766	100	8,253	100	198,110	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	27	13	335	19	988	13	25,096	13	2.5	2.4 *	.16	2.6	-.04	2.6	-.09	
		2	Some	84	39	631	36	2,833	34	63,411	32								△
		3	Quite a bit	60	29	566	32	2,994	36	69,251	35								
		4	Very much	39	19	235	13	1,446	17	40,401	21								
		Total		210	100	1,767	100	8,261	100	198,159	100								
f. Working effectively with others	pgothers	1	Very little	6	3	133	8	441	6	11,936	7	3.0	2.7 ***	.32	2.8 **	.20	2.9 *	.15	
		2	Some	49	23	547	32	2,283	28	52,223	27								▲
		3	Quite a bit	99	46	734	40	3,629	43	82,693	41								△
		4	Very much	56	28	353	20	1,905	23	51,217	26								△
		Total		210	100	1,767	100	8,258	100	198,069	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	12	6	220	13	930	12	20,288	11	2.8	2.6 **	.21	2.6 **	.19	2.7	.08	
		2	Some	70	32	532	31	2,562	31	55,984	28								△
		3	Quite a bit	81	38	695	38	3,210	38	75,689	37								
		4	Very much	48	24	322	18	1,542	18	46,054	23								
		Total		211	100	1,769	100	8,244	100	198,015	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 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	12	6	162	10	775	10	17,073	9	2.9	2.7 **	.18	2.7 **	.22	2.8	.11
		2	Some	49	23	503	29	2,455	30	53,443	27							
		3	Quite a bit	95	44	663	37	3,150	38	74,848	37							
		4	Very much	55	26	441	24	1,873	22	52,708	27							
		Total		211	100	1,769	100	8,253	100	198,072	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	23	11	258	16	944	12	21,037	11	2.7	2.5 ***	.24	2.6	.11	2.7	.02
		2	Some	65	30	658	37	2,819	35	64,374	32							
		3	Quite a bit	84	40	604	33	3,077	37	71,911	36							
		4	Very much	39	19	252	14	1,417	17	40,810	21							
		Total		211	100	1,772	100	8,257	100	198,132	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	16	7	228	14	950	12	22,424	12	2.7	2.5 ***	.23	2.6 **	.19	2.7	.09
		2	Some	66	31	631	36	2,846	35	62,961	32							
		3	Quite a bit	88	42	622	34	2,988	35	70,567	35							
		4	Very much	41	20	295	16	1,475	18	42,410	21							
		Total		211	100	1,776	100	8,259	100	198,362	100							
19. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	3	1	58	4	105	2	3,579	2	3.1	3.0 **	.19	3.1	-.02	3.2	-.08
		2	Fair	31	14	340	20	1,113	15	25,583	13							
		3	Good	116	55	937	52	4,403	53	98,512	49							
		4	Excellent	62	29	448	25	2,665	31	71,501	35							
		Total		212	100	1,783	100	8,286	100	199,175	100							
20. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	10	5	106	6	245	3	6,916	4	3.2	3.0 **	.20	3.2	.01	3.2	-.04
		2	Probably no	21	10	317	18	1,098	14	25,066	13							
		3	Probably yes	103	48	800	45	3,705	46	84,552	42							
		4	Definitely yes	82	37	568	31	3,275	37	83,457	41							
		Total		216	100	1,791	100	8,323	100	199,991	100							
21. Do you intend to return to this institution next year?^f																		
(Means indicate the percentage who responded "Yes.")	returnexp	No		12	6	96	5	376	5	8,027	4	86%	81%	.11	88%	-.07	88%	-.07
		Yes		187	86	1,491	81	7,362	88	177,168	88							
		Not sure		17	9	223	13	586	7	15,159	8							
		Total		216	100	1,810	100	8,324	100	200,354	100							

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NSSE 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	12	2	75	3	289	2	8,256	3	3.1	3.1	.03	3.1	.00	3.1	.04
		2	Sometimes	131	23	820	26	3,207	26	77,907	27							
		3	Often	220	38	1,034	34	4,158	33	93,632	31							
		4	Very often	210	37	1,177	38	4,860	39	116,449	39							
		Total		573	100	3,106	100	12,514	100	296,244	100							
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	35	6	180	6	742	6	18,682	6	3.0	3.1	-.07	3.0	-.05	3.0	-.01
		2	Often	76	14	363	12	1,604	13	39,651	14							
		3	Sometimes	304	53	1,660	54	6,567	52	154,884	52							
		4	Never	158	27	902	29	3,591	29	81,960	28							
		Total		573	100	3,105	100	12,504	100	295,177	100							
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	299	52	1,370	44	6,213	50	139,304	49	1.7	1.9 ***	-0.23	1.7 *	-0.08	1.7 *	-0.10
		2	Sometimes	198	35	1,068	34	4,207	34	102,591	34							
		3	Often	48	9	342	11	1,235	10	32,213	10							
		4	Very often	26	5	316	10	819	6	20,580	7							
		Total		571	100	3,096	100	12,474	100	294,688	100							
d. Asked another student to help you understand course material	CLaskhelp	1	Never	40	7	381	13	1,553	13	44,116	16	2.6	2.4 ***	.19	2.5 **	.13	2.4 ***	.20
		2	Sometimes	240	42	1,369	44	5,056	41	118,807	41							
		3	Often	189	33	899	29	3,845	30	85,063	28							
		4	Very often	101	17	438	14	2,012	16	46,454	15							
		Total		570	100	3,087	100	12,466	100	294,440	100							
e. Explained course material to one or more students	CLexplain	1	Never	9	2	123	4	759	6	23,757	8	2.9	2.8 ***	.18	2.8 ***	.16	2.7 ***	.24
		2	Sometimes	173	30	1,081	35	4,142	33	99,686	34							
		3	Often	240	43	1,223	39	4,748	38	107,392	36							
		4	Very often	146	25	657	21	2,795	23	63,225	21							
		Total		568	100	3,084	100	12,444	100	294,060	100							
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	51	9	551	19	2,185	18	56,131	20	2.7	2.5 ***	.26	2.5 ***	.22	2.5 ***	.24
		2	Sometimes	179	32	1,077	34	4,178	34	96,645	33							
		3	Often	215	38	890	29	3,633	29	82,167	27							
		4	Very often	120	21	544	18	2,386	19	57,840	19							
		Total		565	100	3,062	100	12,382	100	292,783	100							

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SUNY Cortland

Seniors

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Statistical Comparisons^b

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Worked with other students on course projects or assignments	CLproject	1	Never	19	3	160	6	806	6	25,954	9	3.0	2.8 ***	.15	2.9	.06	2.8 ***	.15		
		2	Sometimes	140	25	977	32	3,233	27	80,822	28								△	△
		3	Often	243	44	1,145	38	4,688	38	103,183	35								△	△
		4	Very often	155	27	768	25	3,618	29	81,767	28								△	△
		Total		557	100	3,050	100	12,345	100	291,726	100									
h. Given a course presentation	present	1	Never	25	5	204	7	1,179	9	34,514	13	2.9	2.8 *	.09	2.8 ***	.16	2.7 ***	.25		
		2	Sometimes	153	27	903	30	3,774	31	89,433	32								△	△
		3	Often	221	40	1,100	36	4,154	34	93,787	31								△	△
		4	Very often	157	28	837	27	3,224	26	73,719	24								△	△
		Total		556	100	3,044	100	12,331	100	291,453	100									
2. During the current school year, about how often have you done the following?																				
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	6	1	118	4	418	3	11,427	4	3.0	2.9 **	.14	3.0 *	.11	2.9 ***	.15		
		2	Sometimes	133	24	794	27	3,140	26	78,354	28								△	△
		3	Often	240	44	1,250	42	5,212	43	118,518	41								△	△
		4	Very often	168	31	842	27	3,450	28	80,644	27								△	△
		Total		547	100	3,004	100	12,220	100	288,943	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	27	5	201	7	870	8	19,243	8	2.9	2.8	.08	2.8 **	.12	2.8 *	.10		
		2	Sometimes	156	29	894	31	3,966	33	88,683	32								△	△
		3	Often	219	39	1,092	37	4,422	36	105,961	36								△	△
		4	Very often	145	26	792	25	2,893	24	73,822	25								△	△
		Total		547	100	2,979	100	12,151	100	287,709	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	38	7	301	11	1,545	13	32,442	13	2.8	2.7	.06	2.6 ***	.21	2.6 ***	.16		
		2	Sometimes	178	34	906	31	4,310	36	96,946	34								△	△
		3	Often	185	34	982	33	3,805	31	91,845	31								△	△
		4	Very often	141	25	760	25	2,413	20	64,768	22								△	△
		Total		542	100	2,949	100	12,073	100	286,001	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	14	3	149	5	570	5	12,083	5	2.9	2.8	.04	2.8	.05	2.8	.02		
		2	Sometimes	165	30	834	28	3,618	30	81,805	29								△	△
		3	Often	241	45	1,271	44	5,229	44	124,305	43								△	△
		4	Very often	117	22	660	22	2,593	22	65,893	23								△	△
		Total		537	100	2,914	100	12,010	100	284,086	100									

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SUNY Cortland

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Frequency Distributions^a

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	7	1	77	3	346	3	7,282	3	3.0	3.0	.03	3.0 *	.09	3.0	.06
		2	Sometimes	115	22	639	23	2,938	25	65,957	24							
		3	Often	254	49	1,272	44	5,386	45	127,517	45							
		4	Very often	150	28	868	30	3,201	27	80,510	28							
		Total		526	100	2,856	100	11,871	100	281,266	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	9	2	61	2	257	2	5,364	2	3.0	3.0	.03	2.9	.04	3.0	.01
		2	Sometimes	116	23	725	26	3,065	26	70,469	26							
		3	Often	263	51	1,251	45	5,396	46	125,479	45							
		4	Very often	132	24	752	27	3,036	25	77,258	27							
		Total		520	100	2,789	100	11,754	100	278,570	100							
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	1	30	1	118	1	2,467	1	3.2	3.2	-.02	3.2	-.02	3.2	-.04
		2	Sometimes	74	15	429	16	1,748	15	41,036	15							
		3	Often	262	51	1,277	46	5,654	48	129,789	47							
		4	Very often	173	33	1,015	36	4,127	35	103,060	37							
		Total		513	100	2,751	100	11,647	100	276,352	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	46	9	396	15	1,717	15	44,877	18	2.7	2.5 ***	.22	2.5 ***	.19	2.5 ***	.28
		2	Sometimes	178	35	1,060	39	4,387	38	105,889	39							
		3	Often	154	29	724	26	3,069	26	69,944	24							
		4	Very often	138	26	570	20	2,486	22	55,579	19							
		Total		516	100	2,750	100	11,659	100	276,289	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	139	27	1,058	39	4,334	38	112,991	43	2.3	2.0 ***	.22	2.1 ***	.17	2.0 ***	.29
		2	Sometimes	184	36	873	32	3,593	31	83,369	30							
		3	Often	111	22	455	17	2,067	18	45,838	16							
		4	Very often	78	15	349	12	1,611	14	33,167	12							
		Total		512	100	2,735	100	11,605	100	275,365	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	58	12	547	20	2,610	22	72,651	28	2.6	2.3 ***	.27	2.3 ***	.29	2.2 ***	.41
		2	Sometimes	198	39	1,132	42	4,754	41	109,590	40							
		3	Often	163	32	664	24	2,663	23	58,977	21							
		4	Very often	88	17	365	13	1,513	13	32,252	11							
		Total		507	100	2,708	100	11,540	100	273,470	100							

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SUNY Cortland

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Discussed your academic performance with a faculty member	SFperform	1	Never	55	11	497	19	2,295	20	60,460	23	2.6	2.3 ***	.25	2.3 ***	.29	2.2 ***	.36
		2	Sometimes	198	39	1,173	43	5,046	43	118,791	43							
		3	Often	172	34	657	24	2,767	24	62,250	22							
		4	Very often	83	16	383	14	1,429	12	32,016	11							
		Total		508	100	2,710	100	11,537	100	273,517	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	32	6	190	7	765	7	20,812	8	2.9	2.8 **	.16	2.8 ***	.15	2.8 ***	.17
		2	Some	110	22	819	30	3,525	31	83,517	31							
		3	Quite a bit	228	46	1,075	41	4,622	41	107,476	39							
		4	Very much	131	26	593	22	2,562	22	60,252	22							
		Total		501	100	2,677	100	11,474	100	272,057	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	7	1	105	4	282	3	7,249	3	3.1	3.0 *	.12	3.1	.03	3.1	.02
		2	Some	108	22	610	23	2,287	20	53,100	20							
		3	Quite a bit	220	44	1,140	43	5,288	46	122,876	45							
		4	Very much	162	33	798	30	3,576	31	87,792	32							
		Total		497	100	2,653	100	11,433	100	271,017	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	8	2	119	5	382	4	8,328	3	3.0	3.0	.06	3.0	.02	3.0	-.02
		2	Some	123	25	605	24	2,581	23	57,488	22							
		3	Quite a bit	213	43	1,106	41	4,977	44	117,824	44							
		4	Very much	151	30	790	30	3,408	30	85,259	31							
		Total		495	100	2,620	100	11,348	100	268,899	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	10	2	146	6	532	5	12,251	5	3.0	2.9 **	.12	2.9 **	.13	2.9 *	.09
		2	Some	102	22	611	24	2,836	25	62,412	24							
		3	Quite a bit	239	49	1,104	42	4,932	44	115,733	43							
		4	Very much	139	28	741	28	2,991	26	77,388	28							
		Total		490	100	2,602	100	11,291	100	267,784	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	10	2	120	5	393	4	9,626	4	3.0	2.9	.04	2.9	.05	3.0	.02
		2	Some	114	24	626	25	2,789	25	61,488	24							
		3	Quite a bit	235	48	1,080	41	5,125	45	120,370	45							
		4	Very much	129	26	750	29	2,964	26	75,419	28							
		Total		488	100	2,576	100	11,271	100	266,903	100							

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
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	6	1	77	3	226	2	5,540	2	3.1	3.1	.01	3.1	.01	3.1	.00
		2	Some	79	16	418	16	1,934	17	45,381	17							
		3	Quite a bit	231	48	1,123	44	4,955	44	115,874	43							
		4	Very much	167	34	947	37	4,062	36	98,626	37							
		Total		483	100	2,565	100	11,177	100	265,421	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	9	2	111	5	378	4	10,294	4	3.1	3.0	.06	3.1	.03	3.1	.04
		2	Some	83	18	499	19	2,084	19	49,105	19							
		3	Quite a bit	230	48	1,120	43	5,002	45	116,312	43							
		4	Very much	156	32	826	33	3,689	33	89,108	34							
		Total		478	100	2,556	100	11,153	100	264,819	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	9	2	102	4	331	3	8,657	4	3.1	3.1	.03	3.1	-.01	3.1	.02
		2	Some	90	19	505	19	2,027	18	49,763	19							
		3	Quite a bit	211	44	989	39	4,673	42	109,179	41							
		4	Very much	169	35	949	37	4,105	37	96,877	36							
		Total		479	100	2,545	100	11,136	100	264,476	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	23	5	201	8	925	8	24,842	10	3.0	2.8 ** △	.14	2.8 ** △	.13	2.8 *** △	.18
		2	Some	112	24	751	30	2,990	27	73,167	28							
		3	Quite a bit	203	43	851	33	4,091	36	91,735	34							
		4	Very much	140	29	733	29	3,124	28	74,320	27							
		Total		478	100	2,536	100	11,130	100	264,064	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	28	6	198	8	715	7	19,285	8	2.9	2.8	.06	2.9	.01	2.8	.05
		2	Some	114	24	732	29	2,980	27	72,904	28							
		3	Quite a bit	220	47	945	37	4,485	40	101,122	38							
		4	Very much	114	23	662	26	2,920	27	70,193	26							
		Total		476	100	2,537	100	11,100	100	263,504	100							

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	57	12	431	17	1,183	11	28,166	10	2.6	2.5 **	.12	2.6	-.04	2.7	-.05
		2	Sometimes	155	32	882	35	3,755	34	90,133	34							
		3	Often	184	40	768	31	3,978	36	93,030	36							
		4	Very often	73	16	408	17	2,070	19	49,555	20							
		Total		469	100	2,489	100	10,986	100	260,884	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	75	15	572	22	1,962	18	45,923	18	2.5	2.3 **	.15	2.4	.04	2.4	.02
		2	Sometimes	179	39	939	38	4,057	37	96,388	37							
		3	Often	142	31	620	25	3,285	30	76,804	30							
		4	Very often	69	15	348	15	1,638	15	40,752	16							
		Total		465	100	2,479	100	10,942	100	259,867	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	74	15	517	20	1,799	16	41,849	16	2.5	2.3 **	.16	2.4	.06	2.4	.05
		2	Sometimes	169	36	961	39	4,269	39	100,167	38							
		3	Often	156	35	680	28	3,360	31	80,608	31							
		4	Very often	65	14	306	13	1,504	14	36,513	14							
		Total		464	100	2,464	100	10,932	100	259,137	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	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	13	3	127	6	686	7	14,884	6	8.6	7.8 *	.12	7.4 ***	.19	7.7 **	.14
		1.5	1-2	72	16	355	15	1,978	18	43,778	17							
		4	3-5	117	26	761	31	3,165	29	74,020	29							
		8	6-10	117	25	574	23	2,424	22	57,903	22							
		13	11-15	68	15	273	11	1,161	10	28,787	11							
		18	16-20	27	6	140	6	591	5	15,288	6							
		23	More than 20	47	10	226	9	885	8	23,690	9							
		Total		461	100	2,456	100	10,890	100	258,350	100							
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	84	18	521	22	2,777	26	58,752	24	3.9	3.7	.03	3.3 *	.12	3.7	.04
		1.5	1-2	145	32	813	34	3,704	34	84,328	32							
		4	3-5	144	32	648	26	2,565	23	63,669	24							
		8	6-10	53	12	273	11	1,107	10	31,182	12							
		13	11-15	16	3	107	4	385	3	11,002	4							
		18	16-20	8	2	41	2	167	2	4,077	2							
		23	More than 20	8	2	45	2	156	1	4,520	2							
Total		458	100	2,448	100	10,861	100	257,530	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 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more	wrlongnum	0	None	189	41	1,130	46	5,473	50	121,548	48	2.3	2.0	.09	1.8 **	.16	2.0	.08
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	162	36	901	36	3,610	33	86,797	32							
	4	3-5	66	15	230	10	1,047	10	28,009	11								
	8	6-10	20	4	90	4	371	3	10,572	4								
	13	11-15	8	2	46	2	197	2	5,724	2								
	18	16-20	4	1	22	1	71	1	2,134	1								
	23	More than 20	9	2	32	1	105	1	3,287	1								
Total		458	100	2,451	100	10,874	100	258,071	100									
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)								91.0	82.7	.08	74.9 ***	.17	82.3	.09	
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	6	2	103	5	617	6	12,595	5	3.1	3.1	-.03	2.9 ***	.15	3.1	.01
		2	Sometimes	113	25	524	21	3,077	28	59,968	23							
		3	Often	169	37	791	32	3,452	32	79,904	31							
		4	Very often	167	36	1,034	42	3,722	34	105,392	41							
		Total		455	100	2,452	100	10,868	100	257,859	100							
b. People from an economic background other than your own	DDeconomic	1	Never	7	2	91	4	425	4	10,863	5	3.1	3.1	.01	3.0	.07	3.1	.00
		2	Sometimes	110	25	549	23	2,678	25	57,919	22							
		3	Often	179	39	909	38	4,152	38	91,764	35							
		4	Very often	157	34	896	36	3,587	33	96,717	38							
		Total		453	100	2,445	100	10,842	100	257,263	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	22	5	134	6	610	6	16,578	6	2.9	3.0	-.04	2.9	-.02	3.0	-.05
		2	Sometimes	125	28	644	27	2,946	27	67,744	26							
		3	Often	170	37	819	33	3,774	35	82,190	32							
		4	Very often	138	30	851	34	3,515	32	90,802	36							
		Total		455	100	2,448	100	10,845	100	257,314	100							
d. People with political views other than your own	DDpolitical	1	Never	15	3	212	9	607	6	16,897	7	2.9	2.8 **	.14	2.9	.00	2.9	.02
		2	Sometimes	136	30	771	32	2,998	28	73,273	28							
		3	Often	164	36	726	29	3,713	34	82,122	32							
		4	Very often	140	31	742	30	3,543	33	85,137	34							
		Total		455	100	2,451	100	10,861	100	257,429	100							

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NSSE 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	13	3	61	3	269	3	5,944	3	3.1	3.1	-.04	3.1	.00	3.1	-.04
		2	Sometimes	91	21	488	20	2,296	21	49,563	20							
		3	Often	194	43	1,034	42	4,798	44	111,906	43							
		4	Very often	150	33	852	35	3,443	32	88,869	34							
		Total		448	100	2,435	100	10,806	100	256,282	100							
b. Reviewed your notes after class	LSnotes	1	Never	28	7	223	9	794	8	18,578	7	2.8	2.8	.04	2.8	-.03	2.8	-.06
		2	Sometimes	152	35	768	32	3,287	31	76,605	30							
		3	Often	137	31	793	33	3,577	33	85,158	33							
		4	Very often	128	28	645	26	3,135	29	75,726	30							
		Total		445	100	2,429	100	10,793	100	256,067	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	22	5	191	8	731	7	16,698	7	2.9	2.8 **	.14	2.8 *	.10	2.8	.06
		2	Sometimes	116	26	746	31	3,218	31	74,205	29							
		3	Often	185	42	893	37	4,126	38	95,578	37							
		4	Very often	122	27	605	24	2,719	25	69,557	27							
		Total		445	100	2,435	100	10,794	100	256,038	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	3	1	22	1	107	1	2,456	1	5.5	5.4	.02	5.5	-.06	5.6	-.08
		2		5	1	43	2	165	2	3,343	1							
		3		19	4	129	6	432	4	10,570	4							
		4		45	10	295	12	1,104	10	25,608	10							
		5		143	33	700	29	3,143	29	72,625	28							
		6		129	29	596	25	2,903	27	65,676	25							
		7	Very much	99	21	628	26	2,869	26	74,323	29							
		Total		443	100	2,413	100	10,723	100	254,601	100							
11. Which of the following have you done or do you plan to do before you graduate?^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		28	6	234	10	958	9	25,313	10	47%	52% *	-.10	50%	-.06	48%	-.03
		Do not plan to do		46	11	362	16	1,779	17	41,007	17							
		Plan to do		159	36	531	23	2,646	25	60,527	24							
		Done or in progress		209	47	1,276	52	5,338	50	127,519	48							
		Total		442	100	2,403	100	10,721	100	254,366	100							

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NSSE 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges				NSSE 2019 & 2020				SUNY Cortland				SUNY Peers				Peer Colleges				NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e													
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	53	12	263	11	1,138	10	30,474	12	34%	37%	-06	37%	-06	34%	-01																	
			Do not plan to do	184	42	1,055	44	4,813	46	110,362	44																								
			Plan to do	51	12	187	8	777	7	21,596	9																								
			Done or in progress	153	34	894	37	3,964	37	91,458	34																								
			Total	441	100	2,399	100	10,692	100	253,890	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	49	12	347	15	1,491	14	37,202	15	28%	21% **	.14	22% **	.13	22% **	.12																	
			Do not plan to do	196	45	1,282	54	5,785	55	130,654	52																								
			Plan to do	65	15	226	10	1,023	9	25,946	10																								
			Done or in progress	127	28	529	21	2,383	22	59,265	22																								
			Total	437	100	2,384	100	10,682	100	253,067	100																								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	48	11	294	12	1,181	11	29,753	12	12%	13%	-04	11%	.02	14%	-05																	
			Do not plan to do	303	70	1,586	68	7,596	72	166,764	67																								
			Plan to do	31	7	166	7	664	6	17,454	7																								
			Done or in progress	55	12	339	13	1,241	11	39,219	14																								
			Total	437	100	2,385	100	10,682	100	253,190	100																								
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	69	16	339	14	1,561	14	38,972	16	21%	26% *	-11	24%	-06	23%	-04																	
			Do not plan to do	219	50	1,128	47	5,445	50	124,312	49																								
			Plan to do	56	13	300	13	1,193	11	29,658	12																								
			Done or in progress	94	21	615	26	2,474	24	60,205	23																								
			Total	438	100	2,382	100	10,673	100	253,147	100																								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	80	18	235	10	1,061	9	24,307	10	26%	48% ***	-45	47% ***	-44	44% ***	-39																	
			Do not plan to do	144	33	515	22	2,135	19	49,685	21																								
			Plan to do	99	23	480	21	2,545	24	60,748	25																								
			Done or in progress	113	26	1,149	48	4,929	47	118,294	44																								
			Total	436	100	2,379	100	10,670	100	253,034	100																								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																																			
servcourse	1	None		171	39	1,046	45	3,883	37	93,777	39	1.8	1.7 **	.14	1.8	-01	1.8	.02																	
			2	Some	195	46	1,070	44	5,322	50	126,479								49																
			3	Most	63	14	211	8	1,201	11	25,920								10																
			4	All	4	1	46	2	229	2	6,096								2																
			Total	433	100	2,373	100	10,635	100	252,272	100																								

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NSSE 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	5	1	39	2	108	1	2,970	1	5.6	5.4 *	.12	5.6	.02	5.6	.00
		2		4	1	55	2	148	1	3,854	2							
		3		18	4	106	5	398	4	9,612	4							
		4		38	8	287	12	1,069	10	24,543	10							
		5		116	27	629	26	2,715	25	61,184	24							
		6		132	30	637	27	3,021	28	68,988	27							
		7	Excellent	119	28	598	25	2,934	27	74,924	30							
		—	Not applicable	2	1	21	1	235	2	6,180	3							
			Total	434	100	2,372	100	10,628	100	252,255	100							
b. Academic advisors	QIadvisor	1	Poor	20	5	152	6	416	4	10,516	4	5.1	5.1	.02	5.4 **	-.14	5.3 *	-.11
		2		28	6	143	6	418	4	11,199	5							
		3		40	9	178	7	729	7	17,574	7							
		4		49	11	274	12	1,212	12	29,842	12							
		5		86	20	471	20	1,919	18	45,916	18							
		6		82	19	473	20	2,130	20	49,544	19							
		7	Excellent	127	30	666	28	3,699	35	83,685	33							
		—	Not applicable	2	1	16	1	89	1	3,789	2							
			Total	434	100	2,373	100	10,612	100	252,065	100							
c. Faculty	QIfaculty	1	Poor	7	2	50	2	116	1	3,594	2	5.5	5.4 **	.13	5.6	-.04	5.5	.01
		2		4	1	55	2	184	2	4,855	2							
		3		17	4	130	6	451	4	10,999	5							
		4		45	10	312	13	1,089	10	27,074	11							
		5		113	26	582	24	2,502	23	58,250	23							
		6		130	29	651	27	3,120	29	71,200	28							
		7	Excellent	115	27	583	25	3,063	29	73,632	29							
		—	Not applicable	2	1	8	0	85	1	2,390	1							
			Total	433	100	2,371	100	10,610	100	251,994	100							

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NSSE 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	19	5	151	7	342	3	10,249	4	5.2	4.7 *** △	.24	5.1	.04	5.0	.09
		2		10	2	119	5	373	4	10,250	4							
		3		26	6	189	8	694	6	16,991	7							
		4		60	14	322	14	1,286	12	31,917	12							
		5		93	21	468	20	2,058	19	46,694	18							
		6		105	24	368	15	2,008	18	43,759	17							
		7	Excellent	89	21	388	17	2,135	20	48,469	19							
		—	Not applicable	30	7	364	15	1,711	17	43,537	19							
	Total	432	100	2,369	100	10,607	100	251,866	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	13	3	164	7	369	4	11,258	5	5.2	4.7 *** ▲	.32	5.1	.07	5.0 **	.12
		2		16	4	146	6	438	4	11,824	5							
		3		24	6	235	10	736	7	19,205	8							
		4		61	14	392	17	1,474	14	36,115	14							
		5		91	21	508	21	2,304	21	52,399	20							
		6		128	29	416	17	2,376	22	50,223	20							
		7	Excellent	84	20	401	17	2,326	22	55,029	22							
		—	Not applicable	16	4	110	5	586	6	15,910	7							
	Total	433	100	2,372	100	10,609	100	251,963	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	13	3	68	3	184	2	4,756	2	3.0	3.0	-.07	3.1 **	-.13	3.1 ***	-.17
		2	Some	95	23	507	22	1,988	19	45,756	19							
		3	Quite a bit	204	47	1,048	45	5,056	48	114,512	46							
		4	Very much	120	27	735	31	3,341	31	86,139	34							
			Total	432	100	2,358	100	10,569	100	251,163	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	21	5	171	8	499	5	12,870	6	2.9	2.8 *	.11	2.9	-.06	2.9	-.06
		2	Some	110	27	686	29	2,559	24	59,649	24							
		3	Quite a bit	190	43	966	41	4,636	43	105,798	42							
		4	Very much	110	25	529	22	2,860	27	72,361	28							
			Total	431	100	2,352	100	10,554	100	250,678	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	46	11	267	12	902	9	22,152	9	2.7	2.7	.05	2.9 **	-.14	2.9 **	-.13
		2	Some	110	26	699	30	2,533	24	60,620	25							
		3	Quite a bit	173	40	851	36	4,128	39	94,182	37							
		4	Very much	102	23	532	23	2,990	28	73,513	29							
			Total	431	100	2,349	100	10,553	100	250,467	100							

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NSSE 2020 Frequencies and Statistical Comparisons

SUNY Cortland

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				SUNY Cortland		SUNY Peers		Peer Colleges		NSSE 2019 & 2020		SUNY Cortland		SUNY Peers		Peer Colleges		NSSE 2019 & 2020	
												Mean		Effect size ^e		Effect size ^e		Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	51	12	420	18	1,615	16	36,693	15	2.6	2.5	.06	2.6	.01	2.6	-.05	
		2	Some	143	34	750	32	3,422	32	76,025	30								
		3	Quite a bit	161	38	705	30	3,408	32	80,327	32								
		4	Very much	72	16	471	20	2,096	20	57,043	23								
		Total		427	100	2,346	100	10,541	100	250,088	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	17	4	203	9	759	7	22,024	9	3.0	2.8 ***	.22	2.8 ***	.16	2.8 ***	.19	
		2	Some	96	23	651	28	2,732	26	65,457	27								
		3	Quite a bit	188	44	921	39	4,317	41	95,879	38								
		4	Very much	127	29	569	24	2,715	26	66,499	26								
		Total		428	100	2,344	100	10,523	100	249,859	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	32	8	379	16	1,028	10	29,622	12	2.8	2.5 ***	.32	2.8	.06	2.7 **	.11	
		2	Some	109	26	766	33	2,873	28	69,569	28								
		3	Quite a bit	178	42	777	33	4,004	38	89,014	35								
		4	Very much	105	24	428	18	2,607	24	61,364	24								
		Total		424	100	2,350	100	10,512	100	249,569	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	119	27	1,011	43	3,424	33	81,643	33	2.1	1.9 ***	.28	2.1	.06	2.1	.04	
		2	Some	156	38	780	33	3,713	35	87,282	35								
		3	Quite a bit	115	27	363	15	2,233	21	52,289	21								
		4	Very much	34	7	189	8	1,123	11	28,128	11								
		Total		424	100	2,343	100	10,493	100	249,342	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	33	8	382	16	1,492	15	42,907	18	2.9	2.5 ***	.39	2.6 ***	.34	2.5 ***	.35	
		2	Some	92	22	781	33	3,464	33	74,400	30								
		3	Quite a bit	181	43	769	33	3,608	34	82,292	32								
		4	Very much	116	27	404	17	1,930	18	49,456	20								
		Total		422	100	2,336	100	10,494	100	249,055	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	58	14	485	21	2,127	20	55,296	23	2.6	2.3 ***	.27	2.3 ***	.26	2.3 ***	.30	
		2	Some	133	32	884	38	4,040	39	91,223	37								
		3	Quite a bit	152	36	658	28	2,952	28	68,851	27								
		4	Very much	80	18	311	13	1,368	13	33,747	13								
		Total		423	100	2,338	100	10,487	100	249,117	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 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	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 <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	7	2	77	4	154	2	3,703	3	3.3	3.2 *	.13	3.3	.04	3.3	.03
		2	Disagree	33	8	198	9	404	6	10,167	7							
		3	Agree	184	44	1,143	48	3,370	48	70,219	46							
		4	Strongly agree	197	46	918	40	2,988	43	64,536	44							
		Total		421	100	2,336	100	6,916	100	148,625	100							
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	12	3	201	9	385	6	9,613	7	3.0	2.8 ***	.31	3.0 *	.10	2.9 *	.12
		2	Disagree	83	20	548	23	1,150	17	27,351	18							
		3	Agree	200	47	1,153	49	3,648	52	73,616	49							
		4	Strongly agree	128	30	434	19	1,725	25	37,904	26							
		Total		423	100	2,336	100	6,908	100	148,484	100							
c. I feel like part of the community at this institution.	SBcommunity <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	13	3	165	7	362	6	8,361	6	3.1	2.8 ***	.32	3.0 **	.15	3.0 **	.15
		2	Disagree	68	17	547	23	1,174	18	26,943	18							
		3	Agree	206	48	1,161	49	3,554	51	73,455	49							
		4	Strongly agree	135	32	465	20	1,828	26	39,826	27							
		Total		422	100	2,338	100	6,918	100	148,585	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	1	0	9	0	58	1	970	0	14.2	14.4	-.02	14.4	-.02	14.9	-.08
		3	1-5 hrs	61	14	368	16	1,369	14	32,074	13							
		8	6-10 hrs	98	23	569	25	2,569	25	57,164	23							
		13	11-15 hrs	93	23	446	19	2,217	21	51,361	21							
		18	16-20 hrs	76	17	393	16	1,850	18	45,080	18							
		23	21-25 hrs	52	12	227	10	1,081	10	26,860	11							
		28	26-30 hrs	20	5	134	6	611	6	15,327	6							
		33	More than 30 hrs	21	5	184	8	711	7	19,720	8							
Total		422	100	2,330	100	10,466	100	248,556	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	116	27	945	40	4,184	41	105,024	44	7.3	5.4 ***	.25	5.1 ***	.30	5.0 ***	.32
		3	1-5 hrs	125	30	650	28	3,131	30	67,710	26							
		8	6-10 hrs	75	18	302	13	1,347	13	31,945	13							
		13	11-15 hrs	35	9	179	8	782	7	18,795	7							
		18	16-20 hrs	32	8	117	5	457	4	11,730	5							
		23	21-25 hrs	18	4	65	3	255	3	6,263	2							
		28	26-30 hrs	4	1	27	1	114	1	2,604	1							
		33	More than 30 hrs	14	3	46	2	175	2	4,066	2							
Total		419	100	2,331	100	10,445	100	248,137	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 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Working for pay on campus	tmworkonhrs	0	0 hrs	272	65	1,670	72	7,296	71	174,336	72	4.0	3.0 **	.16	3.8	.03	3.6	.05
	(Recorded version of tmworkon created by NSSE.	3	1-5 hrs	39	9	156	7	535	5	12,328	4							
		8	6-10 hrs	41	10	222	9	805	8	20,888	7							
		13	11-15 hrs	30	8	125	5	757	7	16,238	6							
	Values are estimated number of hours per week.)	18	16-20 hrs	17	4	87	4	648	6	15,186	6							
		23	21-25 hrs	15	4	34	1	214	2	4,596	2							
		28	26-30 hrs	0	0	9	0	90	1	1,701	1							
		33	More than 30 hrs	4	1	15	1	104	1	2,860	1							
		Total			418	100	2,318	100	10,449	100	248,133							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	237	56	1,042	46	4,037	38	101,707	41	6.4	10.8 ***	-.37	13.1 ***	-.52	13.0 ***	-.50
	(Recorded version of tmworkoff created by NSSE.	3	1-5 hrs	36	8	112	5	539	5	12,220	5							
		8	6-10 hrs	33	8	162	7	706	7	15,929	6							
		13	11-15 hrs	41	10	160	7	836	8	17,326	7							
	Values are estimated number of hours per week.)	18	16-20 hrs	31	7	246	10	1,047	10	22,889	9							
		23	21-25 hrs	16	4	185	7	868	8	17,803	7							
		28	26-30 hrs	10	2	128	5	599	6	13,075	5							
		33	More than 30 hrs	17	4	289	13	1,828	19	47,401	21							
		Total			421	100	2,324	100	10,460	100	248,350							
Estimated number of hours working for pay	tmworkhrs										10.3	13.8 ***	-.28	16.9 ***	-.51	16.7 ***	-.47	
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	235	55	1,341	59	5,298	52	123,721	51	3.6	2.9 *	.11	3.1	.09	3.3	.06
	(Recorded version of tmservice created by NSSE.	3	1-5 hrs	109	26	640	27	3,480	33	82,467	32							
		8	6-10 hrs	37	9	159	7	795	7	20,642	8							
		13	11-15 hrs	14	4	77	3	417	4	9,380	4							
	Values are estimated number of hours per week.)	18	16-20 hrs	8	2	46	2	211	2	5,555	2							
		23	21-25 hrs	9	2	15	1	102	1	2,561	1							
		28	26-30 hrs	0	0	18	1	38	0	1,157	0							
		33	More than 30 hrs	10	2	29	1	111	1	2,699	1							
		Total			422	100	2,325	100	10,452	100	248,182							

*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 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs <i>(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	12	3	68	3	283	3	7,460	3	13.3	11.4 ***	.22	11.2 ***	.26	10.9 ***	.29
		3	1-5 hrs	71	16	634	27	2,693	26	66,788	27							
		8	6-10 hrs	102	23	623	26	2,958	28	70,245	28							
		13	11-15 hrs	91	22	419	18	1,985	19	46,245	18							
		18	16-20 hrs	68	17	276	12	1,264	12	28,673	12							
		23	21-25 hrs	36	9	107	5	536	5	11,941	5							
		28	26-30 hrs	13	3	64	3	234	2	5,385	2							
		33	More than 30 hrs	27	7	131	6	507	5	11,413	5							
		Total		420	100	2,322	100	10,460	100	248,150	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	332	79	1,713	74	7,159	68	160,240	63	2.6	3.8 **	-.14	5.4 ***	-.27	6.3 ***	-.33
		3	1-5 hrs	37	9	242	10	961	9	25,898	10							
		8	6-10 hrs	13	3	79	4	500	5	12,640	5							
		13	11-15 hrs	11	3	59	3	315	3	8,388	4							
		18	16-20 hrs	4	1	44	2	240	2	6,678	3							
		23	21-25 hrs	8	2	23	1	128	1	3,790	2							
		28	26-30 hrs	3	1	14	1	93	1	2,626	1							
		33	More than 30 hrs	12	3	146	6	1,044	10	27,577	12							
		Total		420	100	2,320	100	10,440	100	247,837	100							
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	88	21	520	23	2,088	19	63,750	25	5.2	5.1	.03	5.0	.05	5.0	.04
		3	1-5 hrs	219	51	1,159	50	5,776	55	116,444	47							
		8	6-10 hrs	68	17	376	16	1,480	14	38,437	16							
		13	11-15 hrs	19	4	119	5	556	5	14,105	6							
		18	16-20 hrs	5	1	47	2	210	2	5,939	3							
		23	21-25 hrs	10	3	33	1	106	1	2,938	1							
		28	26-30 hrs	2	0	12	0	44	0	1,426	1							
		33	More than 30 hrs	11	3	61	2	205	2	5,204	2							
		Total		422	100	2,327	100	10,465	100	248,243	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 2020 Frequencies and Statistical Comparisons

SUNY Cortland

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				SUNY Cortland		SUNY Peers		Peer Colleges		NSSE 2019 & 2020		SUNY Cortland		SUNY Peers		Peer Colleges		NSSE 2019 & 2020	
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	
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	45	11	277	12	1,619	15	33,656	14	2.9	2.9	-.02	2.7 ***	.17	2.8	.09	
		2	Some	124	30	634	28	3,256	31	71,202	29								
		3	About half	103	24	595	25	2,804	27	67,770	27								
		4	Most	103	24	558	24	1,985	19	52,625	21								
		5	Almost all	44	10	257	11	780	7	22,613	9								
			Total	419	100	2,321	100	10,444	100	247,866	100								
	tmreadinghrs											7.0	7.2	-.03	6.6	.08	7.1	.00	
	(Continuous variable created by NSSE. Calculated as a proportion of tmprehrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		
	tmreadinghrscol	1	0 hrs	1	0	9	0	55	1	951	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	191	46	1,089	47	5,425	53	117,983	49								
		3	More than 5, up to 10 hrs	131	31	651	28	2,892	27	71,870	29								
		4	More than 10, up to 15 hrs	44	10	268	11	972	9	25,946	10								
		5	More than 15, up to 20 hrs	31	8	156	7	534	5	14,833	6								
		6	More than 20, up to 25 hrs	13	3	101	4	361	3	10,411	4								
		7	More than 25 hrs	7	2	40	2	168	2	4,950	2								
			Total	418	100	2,314	100	10,407	100	246,944	100								
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	15	4	162	7	524	5	12,606	6	3.1	2.9 **	.14	3.0	.07	3.0	.04	
		2	Some	83	20	540	23	2,255	22	51,856	21								
		3	Quite a bit	183	43	889	38	4,251	40	97,120	39								
		4	Very much	138	33	722	31	3,383	32	85,729	34								
			Total	419	100	2,313	100	10,413	100	247,311	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 2020 Frequencies and Statistical Comparisons

SUNY Cortland

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b													
				SUNY Cortland				SUNY Peers				Peer Colleges		NSSE 2019 & 2020		SUNY Cortland				SUNY Peers		Peer Colleges		NSSE 2019 & 2020	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e					
b. Speaking clearly and effectively	pgspeak	1	Very little	17	4	183	8	664	7	17,294	8	3.0	2.9 ***	.18	2.9 *	.11	2.9 *	.11	△	△	△				
		2	Some	87	21	593	25	2,454	24	56,806	23														
		3	Quite a bit	181	43	877	38	4,077	39	92,863	37														
		4	Very much	135	32	656	28	3,233	31	80,333	32														
		Total		420	100	2,309	100	10,428	100	247,296	100														
c. Thinking critically and analytically	pgthink	1	Very little	5	1	73	4	196	2	5,148	2	3.3	3.2	.09	3.3	-.02	3.3	-.03	△	△	△				
		2	Some	55	14	337	14	1,297	13	29,869	13														
		3	Quite a bit	171	40	912	40	4,071	39	92,782	37														
		4	Very much	189	45	986	43	4,858	46	119,607	48														
		Total		420	100	2,308	100	10,422	100	247,406	100														
d. Analyzing numerical and statistical information	pganalyze	1	Very little	49	11	422	18	936	9	23,807	9	2.7	2.6	.08	2.9 ***	-.19	2.9 ***	-.22	△	▽	▽				
		2	Some	136	32	645	27	2,718	26	62,351	24														
		3	Quite a bit	136	33	684	30	3,514	34	82,310	33														
		4	Very much	98	24	556	24	3,253	31	78,873	33														
		Total		419	100	2,307	100	10,421	100	247,341	100														
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	31	8	258	12	703	7	19,634	9	3.0	2.8 ***	.19	3.0	-.02	3.0	.02	△	△	△				
		2	Some	89	21	632	27	2,260	22	56,118	23														
		3	Quite a bit	162	39	754	33	3,764	36	85,049	34														
		4	Very much	136	32	662	29	3,701	35	86,565	35														
		Total		418	100	2,306	100	10,428	100	247,366	100														
f. Working effectively with others	pgothers	1	Very little	8	2	135	6	442	5	11,830	5	3.2	3.0 ***	.23	3.1 *	.13	3.1 **	.15	△	△	△				
		2	Some	69	16	498	22	1,944	19	48,623	20														
		3	Quite a bit	171	42	898	39	4,108	39	94,743	38														
		4	Very much	169	40	776	33	3,924	37	92,112	37														
		Total		417	100	2,307	100	10,418	100	247,308	100														
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	34	8	247	11	995	10	23,525	11	2.9	2.8 *	.11	2.8	.08	2.9	.05	△	△	△				
		2	Some	91	22	605	26	2,579	25	57,730	24														
		3	Quite a bit	165	39	780	33	3,671	34	85,932	34														
		4	Very much	127	30	680	29	3,174	30	79,961	31														
		Total		417	100	2,312	100	10,419	100	247,148	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 2020 Frequencies and Statistical Comparisons

SUNY 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 Colleges		NSSE 2019 & 2020		SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	27	7	208	10	957	10	21,643	10	3.0	2.9 *	.11	2.8 ***	.17	2.9 *	.11
		2	Some	87	22	586	26	2,823	27	60,829	25							
		3	Quite a bit	165	39	761	33	3,589	34	84,999	34							
		4	Very much	138	33	752	32	3,050	29	79,799	32							
		Total		417	100	2,307	100	10,419	100	247,270	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	38	10	286	13	874	9	20,503	9	2.8	2.7 ***	.17	2.8	.01	2.9	-.01
		2	Some	97	24	698	30	2,758	27	64,592	26							
		3	Quite a bit	166	39	761	33	3,823	36	88,593	35							
		4	Very much	117	28	569	24	2,965	28	73,587	30							
		Total		418	100	2,314	100	10,420	100	247,275	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	37	9	320	14	1,264	13	29,409	13	2.8	2.6 **	.15	2.7 *	.10	2.7	.06
		2	Some	120	29	730	32	3,161	31	70,796	29							
		3	Quite a bit	150	35	699	30	3,383	32	80,558	32							
		4	Very much	112	27	565	24	2,624	25	66,742	27							
		Total		419	100	2,314	100	10,432	100	247,505	100							
19. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	8	2	87	4	217	2	5,950	3	3.3	3.1 ***	.25	3.2	.05	3.2	.03
		2	Fair	45	11	384	17	1,223	12	29,241	12							
		3	Good	192	46	1,121	47	4,780	46	107,851	43							
		4	Excellent	175	42	735	32	4,236	40	105,342	42							
		Total		420	100	2,327	100	10,456	100	248,384	100							
20. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	15	4	173	8	457	5	11,509	5	3.3	3.0 ***	.33	3.2 *	.10	3.2	.09
		2	Probably no	48	11	366	16	1,257	12	30,811	12							
		3	Probably yes	153	37	1,021	43	4,180	40	95,424	38							
		4	Definitely yes	209	49	777	33	4,584	43	111,346	45							
		Total		425	100	2,337	100	10,478	100	249,090	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 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

SUNY 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 Colleges	NSSE 2019 & 2020	SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:						
														SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Peers	Peer Colleges	NSSE 2019 & 2020				
1 a. askquest	312	2.77	2.69	2.75	2.80	.046	.016	.008	.002	.82	.84	.82	.85	3,074	10,421	280,466	.101	.579	.609	.10	.03	-.03				
b. unpreparedr	311	3.11	3.07	3.09	3.07	.045	.014	.007	.001	.79	.76	.75	.77	3,059	10,403	279,230	.487	.670	.447	.04	.02	.04				
c. attendart	309	1.85	1.96	1.85	1.85	.048	.018	.009	.002	.85	.94	.90	.92	3,052	330	309	.040	.990	.981	-.12	.00	.00				
d. CLaskhelp	309	2.59	2.44	2.61	2.60	.046	.017	.009	.002	.81	.87	.86	.90	3,045	10,356	309	.006	.638	.847	.17	-.03	-.01				
e. CLexplain	309	2.72	2.56	2.68	2.69	.044	.015	.008	.002	.78	.80	.81	.85	3,035	10,338	309	.001	.428	.452	.21	.05	.04				
f. CLstudy	308	2.65	2.33	2.48	2.53	.051	.018	.009	.002	.89	.94	.94	.98	3,018	328	308	.000	.001	.017	.34	.18	.12				
g. CLproject	306	2.69	2.52	2.64	2.64	.046	.016	.008	.002	.80	.84	.83	.89	2,983	10,216	306	.001	.273	.231	.20	.06	.06				
h. present	307	2.15	2.22	2.25	2.27	.051	.017	.009	.002	.90	.87	.88	.91	2,980	10,185	272,961	.138	.035	.014	-.09	-.12	-.14				
2 a. RIintegrate	299	2.62	2.51	2.56	2.57	.048	.017	.008	.002	.83	.86	.82	.85	2,891	10,012	268,472	.031	.210	.351	.13	.07	.05				
b. RISocietal	296	2.58	2.55	2.51	2.56	.050	.017	.009	.002	.86	.88	.86	.88	2,864	9,901	266,090	.480	.128	.688	.04	.09	.02				
c. RIDiverse	291	2.65	2.56	2.47	2.56	.051	.018	.009	.002	.87	.90	.90	.90	2,814	9,830	263,353	.083	.001	.082	.11	.21	.10				
d. Rlownview	290	2.75	2.71	2.70	2.77	.047	.017	.008	.002	.80	.83	.80	.81	2,759	9,736	260,115	.438	.394	.535	.05	.05	-.04				
e. Rlperspect	280	2.91	2.89	2.88	2.92	.044	.017	.008	.002	.74	.82	.78	.79	365	9,562	255,897	.631	.486	.862	.03	.04	-.01				
f. RInewview	277	2.84	2.79	2.79	2.86	.047	.016	.008	.002	.78	.79	.79	.79	2,613	9,406	251,865	.284	.291	.753	.07	.06	-.02				
g. RIconnect	271	2.99	2.99	2.98	3.03	.047	.016	.008	.001	.77	.76	.73	.74	2,556	9,270	248,456	.993	.897	.316	.00	.01	-.06				
3 a. SFcareer	273	2.26	2.16	2.32	2.33	.056	.019	.010	.002	.92	.92	.91	.93	2,530	9,271	248,318	.085	.282	.275	.11	-.07	-.07				
b. SFotherwork	267	1.89	1.74	1.80	1.80	.057	.019	.010	.002	.94	.89	.90	.92	2,517	9,220	246,858	.010	.108	.107	.17	.10	.10				
c. SFdiscuss	263	2.12	2.00	2.01	2.02	.057	.019	.009	.002	.93	.88	.87	.90	320	275	244,319	.045	.061	.066	.14	.12	.11				
d. SFperform	261	2.18	2.11	2.11	2.14	.057	.018	.009	.002	.91	.86	.86	.89	318	274	244,072	.221	.256	.503	.08	.08	.04				
4 a. memorize	264	3.06	2.86	2.91	2.91	.047	.018	.008	.002	.76	.84	.77	.80	345	9,064	242,219	.000	.002	.003	.25	.19	.19				
b. HOapply	259	2.91	2.79	2.86	2.91	.045	.018	.008	.002	.72	.83	.77	.80	344	275	258	.015	.240	.999	.14	.07	.00				
c. HOanalyze	258	2.89	2.82	2.82	2.90	.048	.018	.009	.002	.77	.84	.80	.81	335	274	238,042	.131	.130	.858	.09	.09	-.01				
d. HOevaluate	256	2.91	2.84	2.81	2.89	.049	.018	.008	.002	.78	.82	.78	.81	327	8,834	236,568	.193	.047	.714	.08	.13	.02				
e. HOform	254	2.91	2.85	2.81	2.89	.048	.018	.008	.002	.77	.81	.78	.80	2,335	8,804	235,368	.223	.047	.638	.08	.13	.03				
5 a. ETgoals	253	2.99	2.98	3.03	3.06	.049	.018	.008	.002	.78	.81	.77	.78	2,308	8,725	233,478	.863	.458	.163	.01	-.05	-.09				
b. ETorganize	253	2.89	2.89	2.97	2.99	.052	.019	.009	.002	.82	.84	.80	.82	2,300	8,697	232,708	.906	.121	.055	-.01	-.10	-.12				
c. ETexample	253	3.03	2.92	2.99	3.02	.050	.019	.009	.002	.79	.85	.82	.82	327	8,686	232,181	.052	.409	.832	.12	.05	.01				
d. ETdraftfb	251	2.77	2.79	2.77	2.81	.055	.020	.010	.002	.87	.90	.88	.91	2,277	8,671	231,763	.775	.977	.458	-.02	.00	-.05				
e. ETfeedback	252	2.63	2.67	2.70	2.73	.058	.020	.009	.002	.92	.90	.87	.90	2,269	8,651	230,993	.462	.228	.072	-.05	-.08	-.11				
6 a. QRconclude	246	2.62	2.42	2.55	2.58	.056	.020	.009	.002	.87	.89	.85	.87	2,209	8,523	227,940	.001	.197	.467	.23	.08	.05				
b. QRproblem	245	2.41	2.18	2.31	2.33	.059	.020	.010	.002	.92	.89	.90	.92	305	8,458	226,522	.000	.085	.146	.26	.11	.09				
c. QRevaluate	239	2.35	2.18	2.29	2.33	.058	.020	.010	.002	.90	.86	.87	.89	294	8,442	225,619	.006	.359	.723	.20	.06	.02				

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

SUNY 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 Colleges	NSSE 2019 & 2020	SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:						
														SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Peers	Peer Colleges	NSSE 2019 & 2020				
7 a. wrshortnum	242	6.98	6.88	6.17	6.48	.374	.135	.062	.012	5.81	5.92	5.57	5.69	2,165	8,418	225,120	.812	.027	.180	.02	.14	.09				
b. wrmednum	242	2.71	2.60	1.97	2.31	.237	.085	.036	.007	3.68	3.73	3.25	3.40	2,158	252	224,426	.656	.002	.067	.03	.23	.12				
c. wrlongnum	242	.87	1.17	.84	1.00	.179	.076	.032	.006	2.78	3.32	2.90	2.95	334	8,401	224,568	.128	.868	.503	-.09	.01	-.04				
— wrpages	242	55.68	58.31	46.53	52.46	4.763	1.859	.808	.156	74.06	81.14	72.80	73.73	2,144	8,368	223,207	.632	.054	.498	-.03	.13	.04				
8 a. DDrace	239	3.14	3.06	2.91	3.04	.056	.020	.010	.002	.86	.89	.91	.91	2,145	8,364	224,126	.196	.000	.103	.09	.25	.11				
b. DDeconomic	239	3.08	3.01	2.96	3.03	.055	.020	.010	.002	.85	.88	.86	.88	2,140	8,356	223,502	.247	.042	.369	.08	.13	.06				
c. DDreligion	239	3.00	2.93	2.90	2.94	.058	.021	.010	.002	.90	.93	.92	.94	305	253	238	.230	.078	.272	.08	.11	.07				
d. DDpolitical	238	3.01	2.76	2.92	2.89	.058	.022	.010	.002	.89	.97	.90	.94	311	8,352	237	.000	.142	.040	.26	.10	.13				
9 a. LSreading	237	2.90	2.93	2.92	3.00	.051	.018	.008	.002	.78	.78	.76	.77	2,128	8,308	222,003	.511	.607	.045	-.05	-.03	-.13				
b. LSnotes	236	2.90	2.81	2.88	2.91	.058	.020	.010	.002	.89	.87	.87	.88	2,122	8,290	221,710	.143	.811	.815	.10	.02	-.02				
c. LSsummary	237	2.85	2.73	2.76	2.83	.056	.020	.010	.002	.87	.86	.86	.87	2,125	8,300	221,733	.045	.131	.723	.14	.10	.02				
10. challenge	235	5.19	5.25	5.35	5.42	.076	.028	.013	.003	1.16	1.23	1.19	1.24	2,110	8,258	234	.490	.046	.003	-.05	-.13	-.19				
11 a. intern ^l	233	.038	.073	.056	.073	.0125	.0060	.0026	.0006	--	--	--	--	--	--	--	.047	.236	.038	-.15	-.09	-.16				
b. leader ^l	234	.064	.089	.096	.103	.0160	.0066	.0033	.0006	--	--	--	--	--	--	--	.195	.098	.049	-.10	-.12	-.14				
c. learncom ^l	233	.095	.100	.101	.127	.0193	.0070	.0034	.0007	--	--	--	--	--	--	--	.804	.760	.141	-.02	-.02	-.10				
d. abroad ^l	233	.019	.023	.019	.028	.0089	.0035	.0015	.0004	--	--	--	--	--	--	--	.666	.999	.397	-.03	.00	-.06				
e. research ^l	233	.047	.044	.039	.047	.0139	.0048	.0022	.0005	--	--	--	--	--	--	--	.842	.519	.963	.01	.04	.00				
f. capstone ^l	230	.018	.016	.017	.020	.0087	.0029	.0015	.0003	--	--	--	--	--	--	--	.832	.985	.783	.01	.00	-.02				
12. servcourse	230	1.66	1.61	1.61	1.64	.046	.016	.008	.002	.71	.70	.68	.71	2,048	8,171	217,033	.246	.248	.545	.08	.08	.04				
13 a. QIstudent	226	5.65	5.26	5.42	5.45	.083	.033	.015	.003	1.25	1.41	1.30	1.36	302	8,084	213,260	.000	.010	.026	.28	.17	.15				
b. QIadvisor	230	5.22	5.08	5.31	5.38	.104	.039	.018	.003	1.57	1.64	1.58	1.58	2,017	8,028	211,793	.215	.395	.115	.09	-.06	-.10				
c. QIfaculty	228	5.51	5.21	5.40	5.41	.087	.034	.015	.003	1.32	1.43	1.29	1.37	2,023	8,054	213,666	.003	.214	.300	.21	.08	.07				
d. QIstaff	219	5.27	5.03	5.23	5.19	.103	.040	.018	.004	1.52	1.61	1.50	1.58	1,863	7,500	193,760	.038	.708	.481	.15	.03	.05				
e. QIadmin	216	5.14	4.90	5.18	5.15	.105	.040	.018	.004	1.54	1.63	1.52	1.59	1,895	7,556	199,894	.042	.712	.894	.15	-.03	-.01				
14 a. empstudy	222	3.00	2.95	3.04	3.08	.054	.018	.008	.002	.81	.76	.73	.75	2,027	8,097	215,377	.358	.436	.096	.07	-.05	-.11				
b. SEacademic	224	2.98	2.87	3.01	3.04	.055	.020	.009	.002	.83	.86	.80	.83	2,023	8,080	214,733	.052	.606	.280	.14	-.03	-.07				
c. SElearnsup	224	2.97	2.96	3.09	3.10	.062	.021	.010	.002	.92	.91	.86	.88	2,023	8,071	214,609	.834	.039	.028	.01	-.14	-.15				
d. SEdiverse	220	2.85	2.69	2.67	2.77	.060	.022	.011	.002	.90	.95	.94	.95	283	233	219	.014	.004	.158	.17	.19	.09				
e. SEsocial	221	3.07	2.88	2.95	2.96	.052	.021	.010	.002	.77	.88	.85	.88	295	8,032	221	.001	.044	.038	.21	.14	.12				
f. SEwellness	220	3.01	2.76	2.91	2.92	.054	.022	.010	.002	.81	.93	.87	.90	297	8,032	220	.000	.092	.070	.28	.12	.11				

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														SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Peers	Peer Colleges	NSSE 2019 & 2020
g. SEnonacad	222	2.49	2.22	2.31	2.35	.065	.023	.011	.002	.98	.97	.95	.97	2,009	8,036	213,400	.000	.007	.033	.28	.18	.14
h. SEactivities	221	2.98	2.74	2.77	2.79	.054	.022	.010	.002	.80	.91	.90	.94	297	236	221	.000	.000	.001	.27	.24	.20
i. SEevents	220	2.77	2.49	2.42	2.46	.060	.022	.011	.002	.89	.95	.93	.96	283	233	220	.000	.000	.000	.30	.37	.31
15 a. SBmyself	220	3.26	3.14	3.23	3.26	.047	.018	.010	.002	.69	.74	.68	.69	1,998	5,021	120,315	.020	.591	.967	.17	.04	.00
b. SBvalued	219	3.03	2.82	2.97	3.01	.051	.019	.010	.002	.75	.80	.72	.74	281	5,017	120,162	.000	.194	.622	.26	.09	.03
c. SBcommunity	219	3.08	2.86	2.97	3.02	.052	.019	.011	.002	.77	.80	.75	.77	1,999	5,025	120,313	.000	.030	.183	.28	.15	.09
16 a. tmprephrs	219	12.93	13.08	13.53	14.41	.530	.189	.087	.018	7.86	7.95	7.62	8.15	1,992	7,975	212,216	.786	.252	.007	-.02	-.08	-.18
b. tmcocurrhrs	219	6.91	5.51	5.69	5.61	.500	.166	.079	.015	7.39	6.98	6.96	7.04	1,983	7,936	211,598	.006	.011	.006	.20	.17	.19
c. tmworkonhrs	218	2.44	2.13	2.22	2.42	.374	.122	.062	.013	5.52	5.10	5.50	5.77	1,978	7,960	211,703	.403	.558	.967	.06	.04	.00
d. tmworkoffhrs	217	1.81	4.22	5.83	5.92	.374	.196	.111	.022	5.51	8.25	9.73	10.12	349	256	218	.000	.000	.000	-.30	-.42	-.41
— tmworkhrs	216	4.06	6.26	8.02	8.31	.583	.241	.127	.025	8.57	10.11	11.16	11.69	295	236	216	.001	.000	.000	-.22	-.36	-.36
e. tmservicehrs	217	2.06	2.40	2.16	2.52	.342	.121	.050	.011	5.04	5.10	4.41	4.90	1,988	7,949	211,796	.347	.739	.169	-.07	-.02	-.09
f. tmrelaxhrs	218	13.98	13.18	13.44	12.55	.555	.209	.098	.019	8.20	8.77	8.63	8.62	1,983	7,968	211,771	.201	.367	.015	.09	.06	.17
g. tmcarehrs	214	1.69	2.18	2.04	3.07	.334	.135	.067	.016	4.89	5.67	5.91	7.55	1,980	7,943	214	.226	.391	.000	-.09	-.06	-.18
h. tmcommutehrs	216	3.27	3.67	3.56	4.10	.404	.152	.065	.014	5.95	6.39	5.68	6.34	1,983	7,956	211,841	.382	.456	.054	-.06	-.05	-.13
17. reading	216	2.97	2.88	2.66	2.71	.073	.027	.012	.002	1.07	1.11	1.07	1.09	1,978	7,957	211,427	.273	.000	.001	.08	.29	.23
— tmreadinghrs	214	6.75	6.38	5.94	6.46	.384	.135	.060	.012	5.61	5.65	5.30	5.70	1,969	7,921	210,518	.369	.028	.466	.07	.15	.05
18 a. pgwrite	214	2.83	2.73	2.75	2.80	.055	.021	.010	.002	.80	.86	.84	.87	278	7,910	214	.077	.184	.581	.12	.09	.03
b. pgspeak	212	2.71	2.53	2.64	2.68	.059	.022	.010	.002	.86	.92	.88	.92	274	7,919	210,402	.004	.274	.688	.20	.08	.03
c. pgthink	214	3.09	2.91	3.02	3.08	.052	.020	.009	.002	.76	.82	.78	.80	1,956	7,903	210,452	.004	.215	.857	.21	.09	.01
d. pganalyze	213	2.58	2.41	2.63	2.68	.063	.023	.010	.002	.91	.94	.92	.94	1,950	7,912	210,398	.016	.443	.135	.18	-.05	-.10
e. pgwork	212	2.54	2.39	2.58	2.63	.065	.023	.010	.002	.94	.94	.92	.95	1,952	7,917	210,447	.024	.534	.201	.16	-.04	-.09
f. pgothers	213	2.99	2.72	2.82	2.86	.054	.021	.010	.002	.79	.87	.85	.88	278	225	212	.000	.002	.015	.32	.20	.15
g. pgvalues	213	2.80	2.61	2.62	2.72	.059	.022	.010	.002	.87	.93	.92	.94	275	225	213	.002	.004	.184	.21	.19	.08
h. pgdiverse	213	2.91	2.75	2.72	2.81	.059	.022	.010	.002	.86	.93	.92	.93	276	226	213	.010	.001	.087	.18	.22	.11
i. pgprobsolve	213	2.68	2.45	2.58	2.66	.062	.022	.010	.002	.91	.91	.91	.93	1,957	7,908	210,411	.001	.128	.813	.24	.11	.02
j. pgcitizen	213	2.75	2.53	2.58	2.66	.058	.022	.010	.002	.85	.92	.92	.94	276	226	213	.001	.005	.141	.23	.19	.09
19. evalexp	213	3.12	2.98	3.13	3.18	.048	.018	.008	.002	.69	.77	.71	.74	1,968	7,937	213	.010	.790	.214	.19	-.02	-.08
20. sameinst	217	3.18	3.01	3.17	3.21	.054	.020	.009	.002	.79	.86	.78	.80	1,982	7,981	212,687	.005	.901	.546	.20	.01	-.04
21. returnexp ¹	217	.856	.815	.880	.879	.0239	.0092	.0037	.0007	--	--	--	--	--	--	--	.138	.276	.300	.11	-.07	-.07

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g SUNY 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 Colleges	NSSE 2019 & 2020	SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:			
														SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	
1 a. askquest	573	3.09	3.06	3.09	3.05	.034	.014	.008	.001	.82	.86	.86	.88	4,088	628	574	.498	.937	.326	.03	.00	.04	
b. unpreparedr	573	3.01	3.06	3.05	3.02	.034	.013	.007	.001	.81	.79	.81	.82	4,084	13,435	368,728	.149	.249	.729	-.07	-.05	-.01	
c. attendart	570	1.66	1.87	1.73	1.75	.034	.016	.008	.001	.82	.98	.89	.89	852	629	571	.000	.047	.011	-.23	-.08	-.10	
d. CLaskhelp	569	2.61	2.44	2.49	2.43	.036	.015	.008	.002	.86	.89	.91	.93	4,064	625	570	.000	.001	.000	.19	.13	.20	
e. CLexplain	566	2.92	2.77	2.78	2.70	.033	.014	.008	.001	.78	.83	.86	.90	783	628	568	.000	.000	.000	.18	.16	.24	
f. CLstudy	563	2.71	2.46	2.49	2.46	.038	.017	.009	.002	.90	.99	.99	1.02	799	625	565	.000	.000	.000	.26	.22	.24	
g. CLproject	555	2.95	2.82	2.90	2.81	.035	.015	.008	.002	.81	.87	.90	.95	772	614	557	.000	.114	.000	.15	.06	.15	
h. present	554	2.91	2.83	2.76	2.67	.036	.015	.008	.002	.86	.91	.94	.98	768	613	555	.040	.000	.000	.09	.16	.25	
2 a. RIintegrate	545	3.04	2.92	2.95	2.91	.033	.014	.007	.001	.77	.84	.82	.85	766	13,078	546	.001	.016	.000	.14	.11	.15	
b. RISocietal	545	2.87	2.80	2.76	2.78	.037	.016	.008	.002	.86	.90	.90	.91	750	597	546	.084	.004	.017	.08	.12	.10	
c. RIDiverse	540	2.77	2.71	2.57	2.62	.039	.017	.009	.002	.91	.96	.95	.96	747	591	540	.214	.000	.000	.06	.21	.16	
d. Rlownview	535	2.86	2.83	2.82	2.85	.034	.015	.007	.001	.78	.83	.82	.83	749	588	536	.424	.251	.658	.04	.05	.02	
e. Rlperspect	524	3.03	3.01	2.96	2.98	.033	.014	.007	.001	.74	.81	.80	.80	740	577	348,849	.545	.036	.183	.03	.09	.06	
f. RInewview	518	2.98	2.96	2.94	2.97	.033	.014	.007	.001	.74	.79	.78	.79	723	567	519	.540	.299	.825	.03	.04	.01	
g. RIconnect	511	3.16	3.18	3.18	3.19	.031	.013	.007	.001	.70	.74	.72	.73	712	12,383	512	.709	.635	.353	-.02	-.02	-.04	
3 a. SFcareer	514	2.73	2.51	2.54	2.45	.042	.018	.009	.002	.96	.98	.99	.99	3,602	12,406	341,806	.000	.000	.000	.22	.19	.28	
b. SFotherwork	510	2.26	2.03	2.08	1.96	.045	.019	.010	.002	1.02	1.03	1.05	1.02	3,583	12,332	340,452	.000	.000	.000	.22	.17	.29	
c. SFdiscuss	505	2.55	2.31	2.27	2.16	.041	.017	.009	.002	.91	.94	.95	.96	3,542	12,253	337,925	.000	.000	.000	.27	.29	.41	
d. SFperform	506	2.56	2.32	2.29	2.22	.039	.017	.009	.002	.88	.94	.93	.93	3,544	12,250	337,929	.000	.000	.000	.25	.29	.36	
4 a. memorize	499	2.91	2.77	2.78	2.76	.038	.016	.008	.002	.85	.87	.87	.88	680	543	500	.001	.001	.000	.16	.15	.17	
b. HOapply	496	3.08	2.98	3.06	3.07	.035	.015	.007	.001	.77	.84	.78	.79	3,473	12,125	334,447	.010	.562	.738	.12	.03	.02	
c. HOanalyze	493	3.02	2.97	3.00	3.03	.035	.016	.008	.001	.79	.85	.82	.81	701	12,031	331,611	.188	.704	.663	.06	.02	-.02	
d. HOevaluate	488	3.02	2.93	2.92	2.94	.034	.016	.008	.001	.76	.87	.84	.85	720	540	489	.010	.003	.020	.12	.13	.09	
e. HOform	487	2.98	2.94	2.94	2.96	.035	.016	.008	.001	.76	.85	.81	.82	708	533	487	.335	.278	.671	.04	.05	.02	
5 a. ETgoals	482	3.15	3.14	3.14	3.15	.034	.015	.007	.001	.74	.80	.78	.78	686	11,830	483	.840	.843	.998	.01	.01	.00	
b. ETorganize	476	3.09	3.05	3.07	3.06	.035	.016	.008	.001	.76	.84	.81	.83	685	11,797	477	.194	.578	.385	.06	.03	.04	
c. ETexample	478	3.12	3.10	3.12	3.10	.035	.016	.008	.001	.77	.85	.81	.83	687	11,780	325,473	.543	.884	.627	.03	-.01	.02	
d. ETdraftfb	478	2.96	2.83	2.84	2.79	.039	.018	.009	.002	.84	.94	.93	.96	693	526	478	.003	.003	.000	.14	.13	.18	
e. ETfeedback	475	2.87	2.82	2.86	2.83	.038	.017	.008	.002	.84	.92	.88	.91	678	519	475	.177	.821	.235	.06	.01	.05	
6 a. QRconclude	468	2.61	2.49	2.65	2.65	.041	.018	.009	.002	.89	.96	.91	.91	664	11,608	320,535	.009	.350	.274	.12	-.04	-.05	
b. QRproblem	464	2.46	2.32	2.43	2.44	.043	.019	.009	.002	.92	.98	.95	.96	3,224	11,550	319,107	.003	.423	.665	.15	.04	.02	
c. QRevaluate	463	2.49	2.33	2.43	2.44	.042	.018	.009	.002	.91	.94	.92	.92	3,212	11,538	318,145	.001	.181	.303	.16	.06	.05	

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

SUNY 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 Colleges	NSSE 2019 & 2020	SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:			
														SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	
7 a. wrshortnum	461	8.63	7.82	7.41	7.69	.313	.126	.062	.012	6.72	6.58	6.52	6.69	3,195	11,482	316,978	.015	.000	.003	.12	.19	.14	
b. wrmednum	457	3.87	3.75	3.34	3.67	.207	.088	.041	.008	4.43	4.62	4.33	4.58	3,183	11,438	315,886	.600	.010	.354	.03	.12	.04	
c. wrlongnum	457	2.31	1.97	1.76	2.02	.193	.074	.033	.007	4.13	3.84	3.49	3.88	3,188	484	316,585	.079	.004	.108	.09	.16	.08	
— wrpages	456	90.98	82.75	74.91	82.32	4.679	1.916	.881	.177	99.96	99.68	92.08	98.92	3,161	11,374	314,021	.103	.000	.062	.08	.17	.09	
8 a. DDrace	454	3.08	3.11	2.94	3.08	.038	.017	.009	.002	.82	.89	.92	.92	647	502	455	.526	.000	.904	-.03	.15	.01	
b. DDeconomic	452	3.06	3.05	3.00	3.06	.038	.017	.008	.002	.81	.86	.86	.88	3,173	11,419	452	.845	.137	.994	.01	.07	.00	
c. DDreligion	454	2.92	2.96	2.94	2.97	.041	.018	.009	.002	.88	.92	.90	.94	3,179	11,427	454	.441	.746	.241	-.04	-.02	-.05	
d. DDpolitical	454	2.94	2.81	2.94	2.92	.040	.018	.009	.002	.86	.97	.91	.94	657	11,441	454	.003	.999	.664	.14	.00	.02	
9 a. LSreading	447	3.06	3.09	3.06	3.09	.039	.015	.008	.001	.81	.81	.80	.80	3,156	11,374	314,179	.463	.976	.379	-.04	.00	-.04	
b. LSnotes	443	2.80	2.76	2.83	2.85	.044	.018	.009	.002	.92	.94	.94	.93	3,142	11,353	313,865	.473	.479	.225	.04	-.03	-.06	
c. LSsummary	444	2.90	2.78	2.81	2.85	.040	.017	.008	.002	.85	.90	.89	.90	618	483	444	.005	.025	.176	.14	.10	.06	
10. challenge	442	5.45	5.43	5.53	5.56	.057	.026	.012	.002	1.20	1.33	1.28	1.30	633	11,280	442	.680	.253	.080	.02	-.06	-.08	
11 a. intern ^l	440	.466	.519	.495	.481	.0238	.0097	.0048	.0009	--	--	--	--	--	--	--	.042	.232	.533	-.10	-.06	-.03	
b. leader ^l	439	.339	.368	.366	.343	.0226	.0093	.0046	.0009	--	--	--	--	--	--	--	.246	.258	.884	-.06	-.06	-.01	
c. learncom ^l	435	.276	.215	.220	.224	.0215	.0080	.0040	.0007	--	--	--	--	--	--	--	.004	.006	.009	.14	.13	.12	
d. abroad ^l	435	.121	.134	.114	.139	.0157	.0066	.0031	.0006	--	--	--	--	--	--	--	.480	.661	.275	-.04	.02	-.05	
e. research ^l	436	.211	.258	.238	.228	.0196	.0085	.0041	.0008	--	--	--	--	--	--	--	.039	.201	.424	-.11	-.06	-.04	
f. capstone ^l	434	.260	.476	.467	.444	.0211	.0097	.0048	.0009	--	--	--	--	--	--	--	.000	.000	.000	-.45	-.44	-.39	
12. servcourse	431	1.77	1.66	1.78	1.75	.035	.014	.007	.001	.72	.71	.72	.72	3,069	11,162	308,872	.005	.785	.634	.14	-.01	.02	
13 a. QIstudent	430	5.60	5.43	5.58	5.60	.061	.027	.013	.002	1.27	1.37	1.29	1.33	607	10,919	300,468	.013	.720	.963	.12	.02	.00	
b. QIadvisor	430	5.11	5.06	5.35	5.29	.086	.036	.017	.003	1.79	1.82	1.70	1.74	3,041	11,037	303,894	.659	.003	.029	.02	-.14	-.11	
c. QIfaculty	429	5.55	5.37	5.60	5.54	.063	.028	.013	.003	1.31	1.43	1.32	1.38	609	11,041	305,345	.009	.455	.888	.13	-.04	.01	
d. QIstaff	399	5.16	4.73	5.10	5.02	.080	.038	.017	.003	1.59	1.79	1.64	1.70	593	9,320	251,250	.000	.473	.084	.24	.04	.09	
e. QIadmin	415	5.22	4.66	5.11	5.02	.075	.035	.016	.003	1.52	1.78	1.62	1.70	615	10,520	415	.000	.185	.008	.32	.07	.12	
14 a. empstudy	430	2.98	3.03	3.08	3.11	.038	.016	.007	.001	.80	.80	.76	.77	3,051	11,090	307,371	.190	.007	.000	-.07	-.13	-.17	
b. SEacademic	429	2.88	2.78	2.93	2.93	.041	.017	.008	.002	.84	.88	.84	.86	591	11,073	306,754	.026	.191	.181	.11	-.06	-.06	
c. SElearnsup	429	2.74	2.70	2.87	2.86	.045	.019	.009	.002	.94	.95	.92	.94	3,038	11,070	306,453	.357	.005	.009	.05	-.14	-.13	
d. SEdiverse	424	2.58	2.51	2.56	2.63	.044	.020	.009	.002	.90	1.01	.98	1.00	611	464	425	.184	.754	.257	.06	.01	-.05	
e. SESocial	426	2.98	2.79	2.84	2.81	.040	.018	.009	.002	.82	.91	.89	.93	608	466	426	.000	.001	.000	.22	.16	.19	
f. SEwellness	422	2.83	2.53	2.77	2.72	.043	.019	.009	.002	.88	.97	.93	.97	597	459	423	.000	.172	.010	.32	.06	.11	

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

SUNY 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 Colleges	NSSE 2019 & 2020	SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Cortland	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Peers	Peer Colleges	NSSE 2019 & 2020	SUNY Peers	Peer Colleges	NSSE 2019 & 2020
g. SEnonacad	422	2.15	1.89	2.09	2.11	.044	.019	.010	.002	.91	.95	.98	.99	3,026	11,005	423	.000	.242	.328	.28	.06	.04
h. SEactivities	420	2.88	2.51	2.56	2.54	.044	.019	.009	.002	.89	.96	.95	1.00	587	457	420	.000	.000	.000	.39	.34	.35
i. SEevents	421	2.59	2.33	2.34	2.30	.046	.019	.009	.002	.94	.95	.94	.97	3,020	10,994	304,554	.000	.000	.000	.27	.26	.30
15 a. SBmyself	420	3.34	3.24	3.32	3.32	.034	.015	.008	.002	.70	.75	.70	.71	3,016	7,473	178,847	.011	.456	.534	.13	.04	.03
b. SBvalued	421	3.04	2.78	2.95	2.93	.038	.017	.010	.002	.79	.85	.81	.85	593	7,462	178,669	.000	.039	.013	.31	.10	.12
c. SBcommunity	420	3.09	2.82	2.96	2.96	.038	.016	.010	.002	.78	.83	.82	.83	587	7,470	178,750	.000	.003	.003	.32	.15	.15
16 a. tmprephrs	420	14.21	14.35	14.41	14.95	.400	.175	.083	.016	8.20	8.91	8.54	8.76	591	10,965	421	.741	.630	.064	-.02	-.02	-.08
b. tmcocurrhrs	417	7.29	5.39	5.10	4.96	.408	.146	.071	.013	8.33	7.41	7.25	7.18	528	441	417	.000	.000	.000	.25	.30	.32
c. tmworkonhrs	416	3.97	2.98	3.79	3.63	.340	.120	.070	.013	6.93	6.08	7.14	7.13	523	10,946	303,306	.006	.601	.336	.16	.03	.05
d. tmworkoffhrs	420	6.39	10.82	13.14	13.04	.462	.243	.126	.024	9.46	12.36	12.99	13.39	675	484	421	.000	.000	.000	-.37	-.52	-.50
— tmworkhrs	414	10.30	13.77	16.92	16.66	.557	.248	.126	.025	11.34	12.55	12.91	13.47	589	456	415	.000	.000	.000	-.28	-.51	-.47
e. tmservicehrs	421	3.63	2.94	3.10	3.27	.329	.116	.054	.010	6.74	5.89	5.53	5.71	529	442	420	.050	.117	.284	.11	.09	.06
f. tmrelaxhrs	418	13.34	11.44	11.23	10.93	.421	.171	.080	.015	8.61	8.71	8.22	8.22	2,998	10,960	303,339	.000	.000	.000	.22	.26	.29
g. tmcarehrs	418	2.57	3.77	5.36	6.27	.341	.174	.103	.020	6.98	8.83	10.56	11.19	654	496	420	.002	.000	.000	-.14	-.27	-.33
h. tmcommutehrs	420	5.24	5.08	4.97	5.01	.327	.128	.060	.012	6.71	6.52	6.15	6.42	3,006	10,970	303,436	.625	.364	.462	.03	.05	.04
17. reading	417	2.92	2.94	2.72	2.81	.058	.024	.011	.002	1.18	1.20	1.16	1.18	2,995	10,941	302,963	.699	.000	.056	-.02	.17	.09
— tmreadinghrs	416	7.04	7.23	6.56	7.06	.299	.126	.059	.012	6.09	6.38	6.05	6.31	2,986	10,901	301,767	.581	.111	.940	-.03	.08	.00
18 a. pgwrite	418	3.05	2.93	3.00	3.01	.040	.018	.008	.002	.83	.91	.87	.88	594	10,912	302,246	.005	.188	.372	.14	.07	.04
b. pgspeak	418	3.03	2.86	2.93	2.93	.041	.018	.009	.002	.84	.92	.90	.93	593	456	418	.000	.022	.015	.18	.11	.11
c. pgthink	418	3.28	3.21	3.30	3.31	.037	.016	.007	.001	.75	.82	.76	.78	2,982	10,923	302,355	.097	.694	.518	.09	-.02	-.03
d. pganalyze	417	2.69	2.61	2.88	2.90	.047	.021	.009	.002	.96	1.04	.95	.97	589	10,925	302,249	.108	.000	.000	.08	-.19	-.22
e. pgwork	416	2.97	2.78	2.99	2.95	.045	.020	.009	.002	.91	.99	.93	.96	585	10,929	416	.000	.635	.740	.19	-.02	.02
f. pgothers	414	3.19	2.99	3.08	3.05	.038	.018	.008	.002	.78	.90	.86	.89	2,975	10,915	302,192	.000	.012	.002	.23	.13	.15
g. pgvalues	415	2.91	2.80	2.84	2.86	.045	.019	.009	.002	.92	.98	.97	.98	576	451	415	.026	.102	.251	.11	.08	.05
h. pgdiverse	414	2.98	2.87	2.82	2.88	.044	.019	.009	.002	.90	.97	.96	.97	581	451	415	.023	.000	.022	.11	.17	.11
i. pgprobsolve	416	2.85	2.68	2.83	2.86	.046	.019	.009	.002	.94	.98	.93	.95	571	10,919	302,188	.001	.797	.781	.17	.01	-.01
j. pgcitizen	417	2.79	2.64	2.69	2.73	.046	.020	.010	.002	.94	1.00	.98	.99	578	452	417	.002	.033	.179	.15	.10	.06
19. evalexp	418	3.27	3.07	3.23	3.24	.036	.016	.007	.001	.73	.81	.75	.77	3,003	10,970	303,716	.000	.279	.512	.25	.05	.03
20. sameinst	423	3.30	3.01	3.21	3.23	.039	.018	.008	.002	.81	.90	.84	.85	3,020	10,994	304,661	.000	.035	.078	.33	.10	.09

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."