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# NSSE 2020

## Frequencies and Statistical Comparisons

Laurentian University/Université Laurentienne

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# 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](https://nsse.indiana.edu)) or contact a member of the NSSE team.

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

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

- Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (\* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$ ). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes 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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
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	<b>3.3</b>	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		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								
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	<b>2.5</b>	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	88	3	67,348	29								
		4	Very often	113	19	2,722	20	52	2	47,208	21								
			Total	626	100	15,118	100	2,858	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	<b>3.1</b>	3.1	.02	3.1	-.04	3.0	.06	
		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								

- 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

## Laurentian University/Université Laurentienne

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Laurentian U		Ontario		National		NSSE 2020		Laurentian U	Ontario	National	NSSE 2020				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	89	11	4,937	12	1,084	10	17,231	7	<b>2.4</b>	2.4	.00	2.5 **	-.11	2.7 ***	-.31	
		2	Sometimes	388	50	19,311	49	4,681	46	99,009	41								
		3	Often	207	27	9,808	26	2,670	29	74,407	32								
		4	Very often	91	12	4,559	12	1,355	15	46,845	20								
		Total		775	100	38,615	100	9,790	100	237,492	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	36	5	3,379	9	732	7	13,945	6	<b>3.1</b>	2.8 ***	.41	2.9 ***	.30	3.0 ***	.15	
		2	Often	97	13	8,193	21	1,802	18	33,024	13								
		3	Sometimes	369	47	20,101	52	5,205	54	127,751	54								
		4	Never	273	36	6,819	18	2,038	21	62,069	27								
		Total		775	100	38,492	100	9,777	100	236,789	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	462	61	23,563	61	6,455	66	116,008	50	<b>1.5</b>	1.5	-.01	1.5	.06	1.7 ***	-.22	
		2	Sometimes	209	27	10,150	26	2,220	23	79,261	33								
		3	Often	83	10	3,284	9	728	8	26,911	11								
		4	Very often	20	2	1,433	4	347	4	14,080	6								
		Total		774	100	38,430	100	9,750	100	236,260	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	82	11	2,974	8	947	10	21,976	10	<b>2.5</b>	2.7 ***	-.17	2.6 *	-.09	2.6	-.06	
		2	Sometimes	309	40	13,433	35	3,502	36	87,688	38								
		3	Often	262	33	13,923	36	3,449	35	83,381	34								
		4	Very often	122	16	8,080	21	1,850	19	42,904	18								
		Total		775	100	38,410	100	9,748	100	235,949	100								
e. Explained course material to one or more students	CLexplain	1	Never	56	7	1,784	5	540	6	14,847	7	<b>2.7</b>	2.8 ***	-.13	2.7 **	-.10	2.7	-.02	
		2	Sometimes	282	36	13,212	34	3,346	34	86,428	37								
		3	Often	311	40	15,633	41	3,973	40	91,835	38								
		4	Very often	126	17	7,740	20	1,876	20	42,279	18								
		Total		775	100	38,369	100	9,735	100	235,389	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	104	14	4,638	13	1,403	15	34,571	16	<b>2.7</b>	2.7	.06	2.6 *	.09	2.5 ***	.19	
		2	Sometimes	197	25	11,931	31	2,881	29	78,006	34								
		3	Often	283	37	12,886	33	3,199	32	75,231	31								
		4	Very often	186	25	8,780	23	2,236	23	46,385	19								
		Total		770	100	38,235	100	9,719	100	234,193	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

## Laurentian University/Université Laurentienne

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
g. Worked with other students on course projects or assignments	CLproject	1	Never	101	14	3,854	10	1,090	11	21,930	10	<b>2.7</b>	2.7	-0.02	2.6	.03	2.6	.01									
		2	Sometimes	211	27	12,810	34	3,346	34	80,752	35																
		3	Often	293	38	13,210	35	3,307	35	83,807	36																
		4	Very often	160	21	8,160	21	1,910	20	46,293	19																
		Total		765	100	38,034	100	9,653	100	232,782	100																
h. Given a course presentation	present	1	Never	357	47	15,328	40	3,429	33	61,785	26	<b>1.8</b>	1.9 *	-0.08	2.0 ***	-0.22	2.2 ***	-0.37									
		2	Sometimes	236	30	14,402	38	3,821	40	97,709	42																
		3	Often	126	16	5,781	15	1,637	18	51,124	22																
		4	Very often	47	6	2,504	7	757	9	21,834	10																
		Total		766	100	38,015	100	9,644	100	232,452	100																
<b>2. During the current school year, about how often have you done the following?</b>																											
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	69	9	2,756	8	769	8	19,564	9	<b>2.6</b>	2.6	-0.03	2.6	-0.05	2.6	.03									
		2	Sometimes	276	37	14,275	38	3,515	37	89,499	39																
		3	Often	301	39	14,644	38	3,730	39	85,802	37																
		4	Very often	112	15	5,923	16	1,515	16	34,184	15																
		Total		758	100	37,598	100	9,529	100	229,049	100																
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	101	13	4,316	12	1,000	10	23,160	11	<b>2.5</b>	2.5	-0.03	2.6 *	-0.10	2.5	-0.06									
		2	Sometimes	293	39	14,556	39	3,590	38	87,912	39																
		3	Often	246	33	12,788	34	3,380	36	80,451	35																
		4	Very often	116	15	5,713	15	1,510	16	35,650	15																
		Total		756	100	37,373	100	9,480	100	227,173	100																
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	174	24	7,043	19	1,484	16	32,001	15	<b>2.4</b>	2.4	-0.03	2.5 **	-0.12	2.5 ***	-0.14									
		2	Sometimes	236	31	13,734	37	3,497	38	84,716	38																
		3	Often	227	30	10,917	29	2,966	31	72,791	32																
		4	Very often	113	15	5,377	14	1,459	15	35,477	16																
		Total		750	100	37,071	100	9,406	100	224,985	100																
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	58	8	2,641	7	610	6	12,753	6	<b>2.6</b>	2.7	-0.03	2.7 *	-0.07	2.7 **	-0.11									
		2	Sometimes	270	35	12,917	35	3,190	33	74,159	33																
		3	Often	314	42	15,597	42	4,109	44	97,388	43																
		4	Very often	103	14	5,585	15	1,428	16	38,083	18																
		Total		745	100	36,740	100	9,337	100	222,383	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

## Laurentian University/Université Laurentienne

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Laurentian U		Ontario		National		NSSE 2020		Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	40	6	1,430	4	335	4	7,448	4	<b>2.8</b>	2.8	-.03	2.9 *	-.08	2.9 *	-.09	
		2	Sometimes	200	27	10,577	29	2,560	27	59,581	27								
		3	Often	342	47	16,557	45	4,303	47	101,501	46								
		4	Very often	148	20	7,679	21	2,002	22	50,400	23								
		Total		730	100	36,243	100	9,200	100	218,930	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	25	3	1,010	3	240	3	6,013	3	<b>2.9</b>	2.9	-.02	2.9	-.04	2.9	.00	
		2	Sometimes	211	30	10,314	29	2,573	29	63,319	30								
		3	Often	333	45	16,720	46	4,287	47	99,437	45								
		4	Very often	158	22	7,804	22	1,999	22	46,824	22								
		Total		727	100	35,848	100	9,099	100	215,593	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	16	2	575	2	161	2	3,144	2	<b>3.0</b>	3.0	.00	3.0	-.01	3.0	.01	
		2	Sometimes	137	19	7,302	21	1,781	20	44,225	21								
		3	Often	371	51	17,604	49	4,525	50	106,748	49								
		4	Very often	193	27	10,026	28	2,523	28	58,850	27								
		Total		717	100	35,507	100	8,990	100	212,967	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	315	44	16,579	46	3,789	42	60,644	27	<b>1.8</b>	1.8	.01	1.9	-.07	2.2 ***	-.36	
		2	Sometimes	254	35	11,639	33	3,126	35	84,762	40								
		3	Often	103	14	4,979	14	1,427	16	44,359	21								
		4	Very often	46	6	2,307	7	656	7	23,045	11								
		Total		718	100	35,504	100	8,998	100	212,810	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	493	69	22,746	63	5,839	64	116,016	54	<b>1.5</b>	1.5 ***	-.12	1.5 **	-.11	1.7 ***	-.28	
		2	Sometimes	143	20	7,880	23	1,915	22	58,456	28								
		3	Often	59	8	3,495	10	870	11	25,784	12								
		4	Very often	20	3	1,250	4	338	4	11,462	6								
		Total		715	100	35,371	100	8,962	100	211,718	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	320	45	15,371	43	3,811	42	76,287	36	<b>1.8</b>	1.8	-.07	1.9 *	-.09	1.9 ***	-.19	
		2	Sometimes	256	36	12,616	36	3,217	36	83,607	40								
		3	Often	104	15	5,265	15	1,399	16	35,814	17								
		4	Very often	29	4	1,886	6	484	6	14,071	7								
		Total		709	100	35,138	100	8,911	100	209,779	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

## Laurentian University/Université Laurentienne

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
d. Discussed your academic performance with a faculty member	SFperform	1	Never	333	47	17,157	48	3,894	42	71,081	32	<b>1.7</b>	1.7	-0.2	1.8 **	-0.11	2.0 ***	-0.31									
		2	Sometimes	263	37	11,953	34	3,333	38	85,976	41																
		3	Often	91	13	4,539	13	1,275	15	37,972	19																
		4	Very often	24	3	1,543	5	426	5	14,816	7																
		Total	711	100	35,192	100	8,928	100	209,845	100																	
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																											
a. Memorizing course material	memorize	1	Very little	20	3	1,267	4	307	4	7,790	4	<b>3.0</b>	3.0	.05	3.0	.01	2.9 **	.11									
		2	Some	151	22	8,123	24	1,853	22	51,937	26																
		3	Quite a bit	324	46	15,112	44	3,920	44	93,064	45																
		4	Very much	214	29	10,505	29	2,799	30	55,536	26																
		Total	709	100	35,007	100	8,879	100	208,327	100																	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	21	3	1,218	3	349	4	7,445	4	<b>2.9</b>	3.0 *	-0.09	2.9	-0.01	2.9	-0.02									
		2	Some	201	29	8,145	23	2,254	26	51,948	25																
		3	Quite a bit	304	43	15,536	44	3,986	45	95,804	46																
		4	Very much	179	25	9,966	29	2,249	25	51,898	25																
		Total	705	100	34,865	100	8,838	100	207,095	100																	
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	42	6	1,511	4	411	5	8,166	4	<b>2.8</b>	2.9 ***	-0.14	2.8 *	-0.09	2.9 ***	-0.15									
		2	Some	236	34	9,695	28	2,610	30	55,544	27																
		3	Quite a bit	271	38	14,948	43	3,793	43	91,380	44																
		4	Very much	152	22	8,400	24	1,933	22	49,820	24																
		Total	701	100	34,554	100	8,747	100	204,910	100																	
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	52	8	2,557	8	552	7	10,587	5	<b>2.7</b>	2.7	.00	2.8	-0.04	2.8 **	-0.13									
		2	Some	208	30	10,741	31	2,702	30	57,244	28																
		3	Quite a bit	303	44	14,170	41	3,722	43	90,030	44																
		4	Very much	134	19	6,940	20	1,747	20	45,955	23																
		Total	697	100	34,408	100	8,723	100	203,816	100																	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	43	6	2,019	6	507	6	9,184	5	<b>2.8</b>	2.8	-0.04	2.8	-0.03	2.9 **	-0.12									
		2	Some	203	30	10,294	30	2,700	31	55,860	28																
		3	Quite a bit	323	46	15,053	44	3,777	44	92,720	45																
		4	Very much	126	18	6,929	20	1,699	20	45,030	22																
		Total	695	100	34,295	100	8,683	100	202,794	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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## Laurentian University/Université Laurentienne

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Laurentian U		Ontario		National		NSSE 2020		Laurentian U	Ontario	National	NSSE 2020	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
<b>5. During the current school year, to what extent have your instructors done the following?</b>																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	23	3	1,015	3	235	3	4,646	2	<b>2.9</b>	2.9 **	-10	3.0 ***	-18	3.0 ***	-.23
		2	Some	203	29	8,569	25	2,010	23	43,173	22							
		3	Quite a bit	321	46	16,076	47	4,029	47	94,703	46							
		4	Very much	144	21	8,471	25	2,350	28	58,812	30							
		Total		691	100	34,131	100	8,624	100	201,334	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	49	7	1,554	5	399	5	8,324	4	<b>2.8</b>	2.9 **	-13	2.9 ***	-21	3.0 ***	-.24
		2	Some	196	29	8,860	26	1,986	23	44,999	22							
		3	Quite a bit	308	44	15,894	46	4,049	47	94,048	46							
		4	Very much	131	20	7,668	23	2,171	26	53,243	27							
		Total		684	100	33,976	100	8,605	100	200,614	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	40	6	1,243	4	317	4	6,630	4	<b>2.8</b>	2.9 **	-13	3.0 ***	-17	3.0 ***	-.20
		2	Some	200	29	8,332	25	1,980	23	44,314	22							
		3	Quite a bit	277	40	15,116	44	3,832	44	89,020	44							
		4	Very much	171	25	9,274	27	2,473	29	60,377	30							
		Total		688	100	33,965	100	8,602	100	200,341	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	147	21	6,332	19	1,449	17	21,625	11	<b>2.4</b>	2.4	.02	2.4	-.05	2.7 ***	-.33
		2	Some	226	34	13,071	39	3,210	37	64,580	32							
		3	Quite a bit	204	29	9,953	29	2,682	31	70,471	35							
		4	Very much	102	15	4,523	13	1,230	15	43,148	22							
		Total		679	100	33,879	100	8,571	100	199,824	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	91	13	5,565	16	1,327	15	21,326	10	<b>2.5</b>	2.4 *	.09	2.5	.02	2.7 ***	-.18
		2	Some	274	39	13,463	39	3,267	38	68,272	34							
		3	Quite a bit	224	33	10,655	31	2,761	33	72,358	36							
		4	Very much	96	14	4,196	13	1,216	15	37,467	20							
		Total		685	100	33,879	100	8,571	100	199,423	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

## Laurentian University/Université Laurentienne

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
<b>6. During the current school year, about how often have you done the following?</b>																											
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	126	17	5,385	15	1,622	18	25,794	12	<b>2.4</b>	2.5	-.03	2.4	.04	2.5 **	-.12									
		2	Sometimes	237	35	12,669	38	3,228	38	74,308	37																
		3	Often	231	35	11,203	34	2,655	32	69,204	36																
		4	Very often	82	13	4,237	13	967	12	27,434	15																
		Total		676	100	33,494	100	8,472	100	196,740	100																
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	204	29	8,083	23	2,229	25	43,267	21	<b>2.1</b>	2.2 **	-.11	2.2	-.07	2.3 ***	-.17									
		2	Sometimes	252	37	13,227	40	3,361	40	77,867	40																
		3	Often	164	24	8,942	27	2,134	26	54,033	28																
		4	Very often	55	9	3,083	10	710	9	20,444	11																
		Total		675	100	33,335	100	8,434	100	195,611	100																
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	184	26	7,237	21	2,110	24	39,566	19	<b>2.2</b>	2.3 **	-.12	2.2	-.06	2.3 ***	-.16									
		2	Sometimes	270	40	13,784	41	3,407	40	81,005	41																
		3	Often	181	27	9,408	29	2,225	28	56,050	29																
		4	Very often	45	7	2,812	9	655	8	18,272	10																
		Total		680	100	33,241	100	8,397	100	194,893	100																
<b>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.)</b>																											
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	31	5	2,097	7	492	6	12,791	7	<b>7.5</b>	6.6 ***	.15	6.6 ***	.14	6.4 ***	.19									
		1.5	1-2	112	17	6,354	19	1,605	19	38,579	20																
		4	3-5	206	30	10,541	32	2,738	33	62,580	32																
		8	6-10	160	23	7,618	23	1,928	23	44,198	22																
		13	11-15	77	11	3,558	11	874	11	19,459	10																
		18	16-20	48	7	1,339	4	348	4	7,758	4																
		23	More than 20	43	6	1,539	5	372	5	8,669	4																
Total		677	100	33,046	100	8,357	100	194,034	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	136	21	8,646	27	2,126	25	64,484	35	<b>4.3</b>	3.4 ***	.21	3.4 ***	.22	2.6 ***	.48									
		1.5	1-2	200	29	10,742	32	2,839	34	67,938	34																
		4	3-5	158	24	7,311	22	1,857	23	36,759	18																
		8	6-10	106	15	3,856	12	981	12	15,929	8																
		13	11-15	41	6	1,484	4	340	4	5,270	3																
		18	16-20	15	2	390	1	92	1	1,330	1																
		23	More than 20	16	2	470	1	99	1	1,593	1																
Total		672	100	32,899	100	8,334	100	193,303	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

## Laurentian University/Université Laurentienne

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
c. 11 pages or more	wrlongnum	0	None	373	56	19,815	61	5,258	62	137,074	72	<b>2.1</b>	1.9	.03	1.7 *	.10	1.2 ***	.25									
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	160	24	7,182	21	1,896	22	34,393	17																
	4	3-5	64	10	2,602	8	519	7	10,201	5																	
	8	6-10	39	6	1,518	5	305	4	5,525	3																	
	13	11-15	18	3	1,154	4	220	3	3,939	2																	
	18	16-20	7	1	292	1	48	1	988	1																	
	23	More than 20	10	1	418	1	94	1	1,482	1																	
	Total			671	100	32,981	100	8,340	100	193,602	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.)								<b>87.1</b>	74.8 **	.13	71.7 ***	.17	57.5 ***	.37										
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																											
a. People of a race or ethnicity other than your own	DDrace	1	Never	50	8	1,448	4	461	6	9,564	5	<b>2.8</b>	3.1 ***	-.34	3.0 ***	-.21	3.0 ***	-.23									
		2	Sometimes	206	30	6,958	21	2,028	24	46,822	24																
		3	Often	220	33	9,940	30	2,697	33	60,519	31																
		4	Very often	199	30	14,697	44	3,157	38	76,645	39																
			Total	675	100	33,043	100	8,343	100	193,550	100																
b. People from an economic background other than your own	DDeconomic	1	Never	50	8	1,600	5	432	5	9,647	5	<b>2.8</b>	3.0 ***	-.17	2.9 **	-.12	3.0 ***	-.17									
		2	Sometimes	191	28	8,473	26	2,251	27	48,171	25																
		3	Often	252	37	11,402	35	3,023	36	68,873	36																
		4	Very often	181	27	11,461	35	2,613	32	66,288	34																
			Total	674	100	32,936	100	8,319	100	192,979	100																
c. People with religious beliefs other than your own	DDreligion	1	Never	65	10	1,924	6	532	6	14,254	7	<b>2.8</b>	3.0 ***	-.26	2.9 ***	-.17	2.9 ***	-.14									
		2	Sometimes	184	28	7,771	24	2,173	26	52,008	27																
		3	Often	243	36	10,556	32	2,825	34	61,242	32																
		4	Very often	182	27	12,705	38	2,784	34	65,544	34																
			Total	674	100	32,956	100	8,314	100	193,048	100																
d. People with political views other than your own	DDpolitical	1	Never	72	11	2,775	8	667	8	15,255	8	<b>2.7</b>	2.8	-.04	2.8	-.06	2.8 **	-.10									
		2	Sometimes	200	30	11,137	33	2,750	32	60,367	31																
		3	Often	236	35	10,118	31	2,713	33	61,271	32																
		4	Very often	165	25	8,952	28	2,207	27	56,305	30																
			Total	673	100	32,982	100	8,337	100	193,198	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

## Laurentian University/Université Laurentienne

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U				Ontario				National				NSSE 2020			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
<b>9. During the current school year, about how often have you done the following?</b>																																			
a. Identified key information from reading assignments	LSreading	1	Never	25	4	895	3	211	3	4,453	2	<b>2.9</b>	2.9	-.05	2.9	-.06	3.0 **	-0.11																	
		2	Sometimes	173	26	8,419	26	2,051	25	45,071	24																								
		3	Often	317	47	15,529	47	4,059	49	91,160	47																								
		4	Very often	157	23	7,958	24	1,964	23	51,225	26																								
		Total		672	100	32,801	100	8,285	100	191,909	100																								
b. Reviewed your notes after class	LSnotes	1	Never	47	7	2,394	8	573	7	10,419	6	<b>2.8</b>	2.7 **	.13	2.7 *	.09	2.9	-.07																	
		2	Sometimes	213	32	12,548	39	2,987	37	60,286	31																								
		3	Often	237	35	10,641	33	2,789	34	67,191	35																								
		4	Very often	172	26	7,173	21	1,926	22	53,757	28																								
		Total		669	100	32,756	100	8,275	100	191,653	100																								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	38	6	2,290	7	603	7	11,661	6	<b>2.8</b>	2.7 **	.11	2.7 **	.12	2.8	.02																	
		2	Sometimes	191	29	11,002	34	2,761	34	59,159	31																								
		3	Often	278	42	12,021	37	3,088	38	72,800	38																								
		4	Very often	162	24	7,492	22	1,830	21	48,188	25																								
		Total		669	100	32,805	100	8,282	100	191,808	100																								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																																			
challenge		1	Not at all	8	1	324	1	84	1	1,462	1	<b>5.3</b>	5.3	.03	5.3	-.01	5.4	-.06																	
		2		13	2	519	2	110	1	2,363	1																								
		3		37	6	1,877	6	393	5	9,045	5																								
		4		89	13	4,456	14	1,031	13	23,424	13																								
		5		209	31	11,121	34	2,885	35	64,275	33																								
		6		167	25	7,878	24	2,058	25	48,386	25																								
		7	Very much	142	21	6,509	20	1,682	19	41,692	22																								
		Total		665	100	32,684	100	8,243	100	190,647	100																								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		142	22	5,493	17	1,713	21	28,062	15	<b>9%</b>	7% *	.08	8%	.01	7%	.04																	
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	45	7	2,418	8	738	10	11,374	6																								
		Plan to do	415	63	22,315	68	5,003	61	135,931	71																									
		Done or in progress	61	9	2,369	7	769	8	14,671	7																									
		Total		663	100	32,595	100	8,223	100	190,038	100																								

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# NSSE 2020 Frequencies and Statistical Comparisons

## Laurentian University/Université Laurentienne

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
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	220	33	9,352	29	2,569	31	54,500	29	<b>6%</b>	8% *	-0.08	7%	-0.07	9% **	-0.13	▽								
			Do not plan to do	220	34	9,059	28	2,692	33	50,422	27																
			Plan to do	185	27	11,507	35	2,339	29	67,420	35																
			Done or in progress	37	6	2,548	8	585	7	17,155	9																
			Total	662	100	32,466	100	8,185	100	189,497	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	257	39	11,158	34	3,072	37	64,646	34	<b>7%</b>	8%	-0.06	7%	-0.03	11% ***	-0.17	▽								
			Do not plan to do	178	28	9,164	29	2,376	30	52,582	28																
			Plan to do	181	27	9,370	29	2,111	26	50,915	27																
			Done or in progress	45	7	2,681	8	596	7	20,674	11																
			Total	661	100	32,373	100	8,155	100	188,817	100																
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	236	36	9,844	30	2,713	33	54,837	29	<b>2%</b>	3%	-0.06	3%	-0.06	3%	-0.05	▽								
			Do not plan to do	247	39	10,178	33	2,776	35	54,774	30																
			Plan to do	161	24	11,465	34	2,466	30	74,359	38																
			Done or in progress	13	2	848	3	212	3	4,795	3																
			Total	657	100	32,335	100	8,167	100	188,765	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	268	41	11,898	36	3,220	39	71,763	38	<b>2%</b>	3%	-0.04	3%	-0.05	4% *	-0.11	▽								
			Do not plan to do	166	26	7,273	23	2,181	27	44,507	24																
			Plan to do	207	32	12,329	38	2,529	31	64,977	34																
			Done or in progress	14	2	883	3	232	3	7,544	4																
			Total	655	100	32,383	100	8,162	100	188,791	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	261	40	12,675	39	3,563	43	67,718	36	<b>3%</b>	2%	.06	2% *	.08	2% *	.07	△								
			Do not plan to do	113	17	5,949	19	1,813	23	25,834	14																
			Plan to do	262	40	13,064	40	2,629	32	91,513	48																
			Done or in progress	21	3	677	2	147	2	3,647	2																
			Total	657	100	32,365	100	8,152	100	188,712	100																
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																											
servcourse	1	None	1	347	54	18,094	55	4,383	54	97,815	51	<b>1.6</b>	1.6	.04	1.6	.01	1.6	-0.02	▽								
			2	235	36	11,230	36	3,023	38	73,399	40																
			3	61	9	2,349	7	567	7	13,460	7																
			4	9	1	507	2	135	2	2,946	2																
			Total	652	100	32,180	100	8,108	100	187,620	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

## Laurentian University/Université Laurentienne

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Laurentian U		Ontario		National		NSSE 2020		Laurentian U	Ontario	National	NSSE 2020				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	14	2	622	2	160	2	2,971	2	<b>5.5</b>	5.4 *	.10	5.4	.08	5.4	.04	
		2		18	3	794	3	188	2	3,667	2								
		3		32	5	1,669	5	386	5	8,670	5								
		4		60	9	3,902	12	967	12	21,240	11								
		5		150	23	8,583	27	2,166	26	49,065	26								
		6		171	26	9,079	28	2,224	27	52,332	27								
		7	Excellent	181	28	7,361	23	1,944	24	46,766	25								
		—	Not applicable	24	4	265	1	84	1	2,934	2								
			Total	650	100	32,275	100	8,119	100	187,645	100								
b. Academic advisors	QIadvisor	1	Poor	29	4	1,398	4	284	4	5,833	3	<b>4.7</b>	4.8	-.07	5.1 ***	-.20	5.3 ***	-.33	
		2		36	5	1,558	5	386	5	7,196	4								
		3		59	9	2,487	8	559	7	12,490	7								
		4		85	13	4,451	14	1,023	12	23,252	12								
		5		127	19	6,488	20	1,456	18	37,226	20								
		6		99	16	5,397	17	1,503	19	37,654	20								
		7	Excellent	88	14	4,743	15	1,632	21	47,342	27								
		—	Not applicable	126	20	5,675	17	1,261	15	16,349	7								
			Total	649	100	32,197	100	8,104	100	187,342	100								
c. Faculty	QIfaculty	1	Poor	16	2	1,129	3	197	2	3,685	2	<b>4.9</b>	4.9	-.01	5.1 ***	-.15	5.3 ***	-.28	
		2		24	4	1,285	4	285	3	4,939	3								
		3		56	9	2,570	8	554	7	10,497	6								
		4		123	19	5,164	16	1,191	14	24,826	13								
		5		175	27	8,712	27	2,214	27	48,768	26								
		6		139	21	7,302	23	2,012	25	50,838	27								
		7	Excellent	90	14	4,438	14	1,384	18	39,162	22								
		—	Not applicable	25	4	1,601	5	266	3	4,595	2								
			Total	648	100	32,201	100	8,103	100	187,310	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

## Laurentian University/Université Laurentienne

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Laurentian U		Ontario		National		NSSE 2020		Laurentian U	Ontario	National		NSSE 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	35	5	1,544	5	345	4	6,401	3	<b>4.8</b>	4.8	-.04	5.0 **	-.13	5.1 ***	-.22	
		2		36	5	1,374	4	315	4	6,497	3								
		3		39	6	2,393	7	536	6	11,637	6								
		4		82	13	4,234	13	992	12	23,334	12								
		5		106	16	6,490	20	1,554	19	38,452	20								
		6		109	17	5,610	18	1,480	19	37,970	20								
		7	Excellent	88	14	4,445	14	1,313	17	35,981	20								
		—	Not applicable	152	24	6,101	19	1,568	19	26,978	14								
	Total			647	100	32,191	100	8,103	100	187,250	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	29	4	1,564	5	354	4	6,693	4	<b>4.9</b>	4.8	.06	4.9	-.03	5.1 **	-.13	
		2		31	5	1,644	5	370	4	7,425	4								
		3		51	8	2,541	8	562	7	12,677	7								
		4		94	14	4,443	14	1,119	14	24,768	13								
		5		127	20	6,584	21	1,608	20	39,406	21								
		6		136	21	5,528	17	1,504	19	37,899	20								
		7	Excellent	91	14	4,200	13	1,288	16	35,640	20								
		—	Not applicable	91	14	5,711	18	1,301	17	22,878	12								
	Total			650	100	32,215	100	8,106	100	187,386	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	12	2	536	2	177	2	2,933	2	<b>3.0</b>	3.1 **	-.12	3.0	.02	3.1 **	-.11	
		2	Some	142	22	5,936	19	1,709	22	33,851	19								
		3	Quite a bit	307	48	14,466	45	3,923	49	88,362	47								
		4	Very much	183	28	11,136	34	2,260	27	61,376	32								
			Total			644	100	32,074	100	8,069	100								186,522
b. Providing support to help students succeed academically	SEacademic	1	Very little	50	8	1,887	6	433	6	7,744	4	<b>2.6</b>	2.8 ***	-.23	2.9 ***	-.32	3.0 ***	-.43	
		2	Some	232	36	9,224	29	2,077	26	43,678	23								
		3	Quite a bit	274	43	13,912	43	3,485	43	80,817	43								
		4	Very much	85	13	6,974	22	2,062	25	53,781	29								
			Total			641	100	31,997	100	8,057	100								186,020
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	102	16	2,864	9	730	9	12,702	7	<b>2.4</b>	2.8 ***	-.37	2.8 ***	-.42	3.0 ***	-.61	
		2	Some	219	35	8,548	27	2,041	26	39,273	21								
		3	Quite a bit	252	39	12,874	40	3,163	39	71,664	38								
		4	Very much	65	11	7,668	23	2,115	26	62,209	34								
			Total			638	100	31,954	100	8,049	100								185,848

\*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

## Laurentian University/Université Laurentienne

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Laurentian U		Ontario		National		NSSE 2020		Laurentian U	Ontario	National	NSSE 2020	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	137	21	5,721	18	1,396	17	24,639	13	<b>2.4</b>	2.5 *	-0.9	2.5 **	-0.13	2.7 ***	-0.30
		2	Some	205	32	10,776	34	2,636	33	55,784	30							
		3	Quite a bit	217	34	10,095	32	2,615	33	63,258	34							
		4	Very much	82	13	5,315	17	1,379	17	41,937	23							
		Total		641	100	31,907	100	8,026	100	185,618	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	87	14	3,326	10	727	9	13,624	7	<b>2.6</b>	2.7 **	-0.12	2.7 ***	-0.20	2.9 ***	-0.34
		2	Some	203	33	10,117	31	2,377	29	48,020	26							
		3	Quite a bit	242	37	12,192	38	3,157	39	73,736	40							
		4	Very much	103	16	6,237	20	1,764	22	49,924	27							
		Total		635	100	31,872	100	8,025	100	185,304	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	89	14	4,076	12	689	8	16,156	9	<b>2.6</b>	2.7 *	-0.10	2.8 ***	-0.27	2.8 ***	-0.30
		2	Some	195	31	9,755	31	2,183	27	48,611	26							
		3	Quite a bit	255	39	11,540	36	3,107	39	71,226	39							
		4	Very much	97	16	6,488	21	2,043	26	49,099	27							
		Total		636	100	31,859	100	8,022	100	185,092	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	223	35	10,066	31	2,369	29	45,917	24	<b>2.0</b>	2.1 ***	-0.13	2.2 ***	-0.19	2.3 ***	-0.30
		2	Some	239	38	11,607	37	2,922	36	67,788	36							
		3	Quite a bit	137	22	7,228	23	1,885	24	48,328	26							
		4	Very much	34	6	2,901	9	827	10	22,873	13							
		Total		633	100	31,802	100	8,003	100	184,906	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	118	19	5,356	17	1,227	15	22,691	13	<b>2.4</b>	2.5	-0.01	2.5 *	-0.10	2.7 ***	-0.25
		2	Some	193	31	11,307	35	2,588	32	53,728	29							
		3	Quite a bit	235	37	10,605	33	2,856	35	67,612	36							
		4	Very much	85	14	4,527	14	1,332	17	40,635	22							
		Total		631	100	31,795	100	8,003	100	184,666	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	154	25	6,996	22	1,711	21	33,979	19	<b>2.2</b>	2.3 *	-0.10	2.3 ***	-0.14	2.4 ***	-0.24
		2	Some	248	40	12,657	40	3,084	38	67,698	36							
		3	Quite a bit	180	28	8,948	28	2,324	30	56,563	30							
		4	Very much	45	7	3,229	10	891	11	26,504	15							
		Total		627	100	31,830	100	8,010	100	184,744	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

## Laurentian University/Université Laurentienne

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
<b>15. To what extent do you agree or disagree with the following statements?</b>																											
a. I feel comfortable being myself at this institution.	SBmyself <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	13	2	769	3	189	3	3,723	2	<b>3.2</b>	3.1	.02	3.2	-.06	3.2 **	-12									
		2	Disagree	61	10	3,253	10	659	8	15,171	8																
		3	Agree	375	59	18,335	57	4,534	56	99,036	53																
		4	Strongly agree	182	29	9,463	30	2,619	33	66,713	37																
		Total		631	100	31,820	100	8,001	100	184,643	100																
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	37	6	1,967	7	381	5	7,354	4	<b>2.8</b>	2.8	.00	2.9 ***	-.14	3.0 ***	-.26									
		2	Disagree	154	24	8,257	26	1,711	21	34,320	18																
		3	Agree	361	57	16,985	53	4,489	56	102,484	55																
		4	Strongly agree	78	12	4,576	15	1,407	18	40,262	22																
		Total		630	100	31,785	100	7,988	100	184,420	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	34	6	1,809	6	388	5	7,704	4	<b>2.8</b>	2.8	-.04	2.9 *	-.10	3.0 ***	-.21									
		2	Disagree	152	24	7,394	23	1,769	22	34,710	19																
		3	Agree	350	56	17,110	53	4,296	53	98,253	53																
		4	Strongly agree	95	15	5,502	18	1,535	20	43,959	24																
		Total		631	100	31,815	100	7,988	100	184,626	100																
<b>16. About how many hours do you spend in a typical 7-day week doing the following?</b>																											
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	4	1	201	1	46	1	819	1	<b>16.4</b>	16.1	.04	14.6 ***	.22	14.8 ***	.20									
		3	1-5 hrs	63	11	3,448	11	1,077	14	22,362	13																
		8	6-10 hrs	118	19	5,926	19	1,725	22	39,483	22																
		13	11-15 hrs	126	20	6,504	21	1,723	22	40,222	22																
		18	16-20 hrs	120	19	6,088	19	1,456	18	35,803	19																
		23	21-25 hrs	82	13	4,229	13	949	11	22,031	11																
		28	26-30 hrs	49	8	2,366	7	486	6	11,042	6																
		33	More than 30 hrs	69	11	2,993	9	511	6	12,239	6																
Total		631	100	31,755	100	7,973	100	184,001	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	309	49	13,594	42	3,876	47	70,138	38	<b>4.3</b>	4.5	-.04	4.2	.02	5.1 **	-12									
		3	1-5 hrs	166	26	10,014	31	2,280	29	57,782	31																
		8	6-10 hrs	65	10	3,493	11	773	10	25,076	14																
		13	11-15 hrs	40	7	2,190	7	493	7	14,448	8																
		18	16-20 hrs	28	4	1,250	4	266	4	8,319	5																
		23	21-25 hrs	14	2	700	2	147	2	4,251	2																
		28	26-30 hrs	4	1	193	1	60	1	1,452	1																
33	More than 30 hrs	5	1	235	1	68	1	2,011	1																		
Total		631	100	31,669	100	7,963	100	183,477	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

## Laurentian University/Université Laurentienne

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
c. Working for pay on campus	tmworkonhrs	0	0 hrs	564	90	28,236	89	7,193	90	151,715	83	<b>1.5</b>	1.6	-.02	1.3	.04	2.0 **	-1.10									
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	2	545	2	151	2	6,498	3																
	8	6-10 hrs	10	2	730	2	184	2	9,882	5																	
	13	11-15 hrs	14	2	905	3	184	3	7,177	4																	
	18	16-20 hrs	13	2	597	2	117	2	4,793	3																	
	23	21-25 hrs	6	1	403	1	73	1	1,954	1																	
	28	26-30 hrs	6	1	108	0	23	0	524	0																	
	33	More than 30 hrs	2	0	123	0	27	0	933	1																	
	Total		630	100	31,647	100	7,952	100	183,476	100																	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	365	58	19,730	62	4,307	54	116,509	63	<b>7.2</b>	5.4 ***	.21	6.9	.03	6.0 **	.12									
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	29	4	1,857	6	540	7	9,641	5																
	8	6-10 hrs	41	6	2,436	8	658	8	12,205	6																	
	13	11-15 hrs	58	9	2,872	9	818	10	13,448	7																	
	18	16-20 hrs	56	9	2,482	8	843	11	12,888	7																	
	23	21-25 hrs	35	5	1,278	4	398	5	7,793	4																	
	28	26-30 hrs	19	3	459	1	182	2	3,787	2																	
	33	More than 30 hrs	28	5	563	2	219	3	7,395	5																	
	Total		631	100	31,677	100	7,965	100	183,666	100																	
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)								<b>8.6</b>	6.9 ***	.15	8.2	.04	8.0	.05										
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	417	67	21,413	67	5,119	64	114,572	62	<b>2.4</b>	2.5	-.02	2.6	-.04	2.4	-.01									
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	130	20	6,064	19	1,736	21	47,445	26																
	8	6-10 hrs	41	6	1,747	6	519	7	10,352	6																	
	13	11-15 hrs	16	2	1,095	4	263	4	5,338	3																	
	18	16-20 hrs	13	2	695	2	166	2	2,912	2																	
	23	21-25 hrs	8	1	418	1	87	1	1,585	1																	
	28	26-30 hrs	4	1	92	0	20	0	487	0																	
	33	More than 30 hrs	1	0	146	1	47	1	882	1																	
	Total		630	100	31,670	100	7,957	100	183,573	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

## Laurentian University/Université Laurentienne

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	<i>(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	13	2	675	2	160	2	3,718	2	<b>13.0</b>	13.3	-.03	13.5	-.05	12.6	.04									
		3	1-5 hrs	131	21	5,497	17	1,432	17	36,361	20																
		8	6-10 hrs	153	24	7,951	25	1,988	24	48,624	26																
		13	11-15 hrs	130	20	7,085	23	1,692	22	39,559	21																
		18	16-20 hrs	91	14	4,916	16	1,234	16	26,358	14																
		23	21-25 hrs	47	8	2,347	8	609	8	12,210	7																
		28	26-30 hrs	21	3	956	3	243	3	5,165	3																
		33	More than 30 hrs	46	8	2,230	7	601	8	11,588	7																
	Total			632	100	31,657	100	7,959	100	183,583	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	439	70	21,462	67	5,421	68	134,787	73	<b>3.8</b>	3.3	.08	3.4	.06	3.1 *	.10									
		3	1-5 hrs	69	11	4,466	14	1,136	14	20,963	11																
		8	6-10 hrs	40	6	2,062	7	480	6	9,135	5																
		13	11-15 hrs	18	3	1,497	5	342	5	6,355	4																
		18	16-20 hrs	14	2	930	3	207	3	3,747	2																
		23	21-25 hrs	17	3	539	2	114	1	2,206	1																
		28	26-30 hrs	7	1	164	1	42	1	875	1																
		33	More than 30 hrs	25	4	485	2	203	3	5,198	3																
	Total			629	100	31,605	100	7,945	100	183,266	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	215	35	6,621	21	1,534	19	65,295	36	<b>5.3</b>	6.7 ***	-0.21	5.9 *	-0.09	4.9	.06									
		3	1-5 hrs	201	32	11,654	36	3,643	45	64,072	35																
		8	6-10 hrs	114	18	6,342	20	1,508	19	28,009	15																
		13	11-15 hrs	51	8	3,767	12	673	9	13,608	7																
		18	16-20 hrs	16	3	1,706	6	268	4	5,839	3																
		23	21-25 hrs	17	3	799	3	129	2	2,866	2																
		28	26-30 hrs	2	0	281	1	64	1	1,062	1																
		33	More than 30 hrs	13	2	512	2	148	2	2,868	2																
	Total			629	100	31,682	100	7,967	100	183,619	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

## Laurentian University/Université Laurentienne

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Laurentian U		Ontario		National		NSSE 2020		Laurentian U	Ontario	National	NSSE 2020	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean		
<b>17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																			
	reading	1	Very little	91	15	5,311	16	1,182	14	23,319	13	<b>2.8</b>	2.7 *	.10	2.7	.07	2.7	.07	
		2	Some	188	30	10,039	32	2,509	32	60,633	34								
		3	About half	157	24	8,055	26	2,178	28	50,830	28								
		4	Most	129	20	5,833	19	1,497	19	35,093	19								
		5	Almost all	65	11	2,368	7	588	7	13,364	7								
			Total	630	100	31,606	100	7,954	100	183,239	100								
	tmreadinghrs											<b>7.8</b>	7.1 **	.12	6.6 ***	.19	6.6 ***	.20	
	<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>																		
	tmreadinghrscol	1	0 hrs	4	1	199	1	46	1	800	1								
		2	More than zero, up to 5 hrs	272	45	15,215	48	4,020	51	90,200	51								
		3	More than 5, up to 10 hrs	185	29	9,111	29	2,273	29	53,629	29								
		4	More than 10, up to 15 hrs	61	9	3,259	10	770	10	18,853	10								
		5	More than 15, up to 20 hrs	47	7	1,838	6	393	5	9,938	5								
		6	More than 20, up to 25 hrs	40	6	1,336	4	299	4	6,496	3								
		7	More than 25 hrs	16	3	545	2	123	1	2,673	1								
			Total	625	100	31,503	100	7,924	100	182,589	100								
<b>18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																			
a.	Writing clearly and effectively	pgwrite	1	Very little	70	12	3,278	11	671	8	15,068	8	<b>2.6</b>	2.6	-.03	2.7 ***	-.15	2.7 ***	-.17
			2	Some	207	33	10,309	33	2,361	29	54,044	29							
			3	Quite a bit	252	40	12,976	41	3,464	44	76,831	42							
			4	Very much	98	15	5,001	16	1,445	18	36,902	21							
			Total		627	100	31,564	100	7,941	100	182,845	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

## Laurentian University/Université Laurentienne

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Laurentian U		Ontario		National		NSSE 2020		Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
b. Speaking clearly and effectively	pgspeak	1	Very little	132	21	5,959	19	1,328	16	24,378	13	<b>2.4</b>	2.4	-0.05	2.5 ***	-0.16	2.6 ***	-0.26	
		2	Some	208	33	10,912	35	2,654	33	58,959	32								
		3	Quite a bit	216	35	10,437	33	2,759	36	66,308	36								
		4	Very much	70	11	4,190	14	1,194	16	32,867	19								
		Total		626	100	31,498	100	7,935	100	182,512	100								
c. Thinking critically and analytically	pgthink	1	Very little	22	4	1,082	4	260	3	5,770	3	<b>3.0</b>	3.0	-0.06	3.0	-0.06	3.1 *	-0.09	
		2	Some	132	22	6,401	20	1,594	20	35,471	20								
		3	Quite a bit	299	47	14,511	46	3,738	47	83,352	45								
		4	Very much	173	27	9,499	30	2,333	30	58,000	32								
		Total		626	100	31,493	100	7,925	100	182,593	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	144	22	5,572	17	1,523	18	25,883	13	<b>2.4</b>	2.6 ***	-0.15	2.5 *	-0.09	2.7 ***	-0.22	
		2	Some	170	28	8,928	28	2,383	30	54,426	30								
		3	Quite a bit	212	34	10,571	34	2,547	33	64,285	36								
		4	Very much	100	16	6,427	21	1,480	19	37,931	22								
		Total		626	100	31,498	100	7,933	100	182,525	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	121	20	6,403	20	1,418	18	27,550	15	<b>2.5</b>	2.4	.07	2.5	.01	2.6 **	-0.11	
		2	Some	187	30	10,865	35	2,748	34	59,431	32								
		3	Quite a bit	219	35	9,663	31	2,576	33	61,738	34								
		4	Very much	98	15	4,565	14	1,193	15	33,841	19								
		Total		625	100	31,496	100	7,935	100	182,560	100								
f. Working effectively with others	pgothers	1	Very little	73	12	3,528	11	773	10	14,303	8	<b>2.6</b>	2.7	-0.04	2.7 *	-0.10	2.8 ***	-0.20	
		2	Some	201	32	10,007	32	2,437	30	51,455	28								
		3	Quite a bit	239	38	11,934	38	3,102	39	74,128	40								
		4	Very much	111	18	6,023	19	1,615	20	42,641	24								
		Total		624	100	31,492	100	7,927	100	182,527	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	105	18	5,076	16	1,084	14	22,430	13	<b>2.5</b>	2.5	-0.02	2.6 *	-0.09	2.7 ***	-0.19	
		2	Some	196	31	10,339	33	2,582	33	54,598	30								
		3	Quite a bit	232	37	11,105	35	2,883	36	67,932	37								
		4	Very much	91	15	4,960	16	1,369	17	37,472	21								
		Total		624	100	31,480	100	7,918	100	182,432	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

## Laurentian University/Université Laurentienne

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 1st-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	92	15	4,441	14	954	12	19,681	11	<b>2.6</b>	2.6	.00	2.7	-.06	2.7 ***	-0.14									
		2	Some	167	27	9,560	30	2,341	30	51,495	28																
		3	Quite a bit	249	39	11,182	35	2,943	37	67,313	37																
		4	Very much	117	19	6,311	20	1,693	21	44,033	25																
		Total		625	100	31,494	100	7,931	100	182,522	100																
i. Solving complex real-world problems	pgprobsolve	1	Very little	112	18	4,495	14	1,144	14	22,159	12	<b>2.5</b>	2.5	-.08	2.5	-.06	2.6 ***	-0.16									
		2	Some	192	31	10,802	34	2,752	34	60,593	33																
		3	Quite a bit	234	38	10,820	34	2,739	35	64,853	35																
		4	Very much	84	14	5,373	17	1,299	16	34,944	20																
		Total		622	100	31,490	100	7,934	100	182,549	100																
j. Being an informed and active citizen	pgcitizen	1	Very little	98	16	4,981	16	1,114	14	23,408	13	<b>2.5</b>	2.5	-.02	2.6	-.08	2.6 ***	-0.14									
		2	Some	215	34	10,703	34	2,626	33	59,569	32																
		3	Quite a bit	218	35	10,746	34	2,858	36	64,246	35																
		4	Very much	93	15	5,112	16	1,343	17	35,610	20																
		Total		624	100	31,542	100	7,941	100	182,833	100																
<b>19. How would you evaluate your entire educational experience at this institution?</b>																											
	evalexp	1	Poor	16	3	1,006	3	236	3	3,955	2	<b>2.9</b>	3.0	-.01	3.0 *	-.09	3.1 ***	-0.23									
		2	Fair	125	20	6,459	21	1,399	18	27,609	15																
		3	Good	360	57	16,897	53	4,278	53	94,223	51																
		4	Excellent	127	20	7,295	23	2,042	26	57,716	32																
		Total		628	100	31,657	100	7,955	100	183,503	100																
<b>20. If you could start over again, would you go to the same institution you are now attending?</b>																											
	sameinst	1	Definitely no	21	4	1,191	4	300	4	6,207	4	<b>3.1</b>	3.1	.03	3.1	.03	3.2	-0.08									
		2	Probably no	91	15	4,538	15	1,117	14	23,462	13																
		3	Probably yes	289	46	15,113	47	3,874	48	80,949	44																
		4	Definitely yes	224	35	10,914	34	2,686	33	73,599	40																
		Total		625	100	31,756	100	7,977	100	184,217	100																
<b>21. Do you intend to return to this institution next year?<sup>f</sup></b>																											
(Means indicate the percentage who responded "Yes.")	returnexp	No		29	5	1,138	4	354	5	6,849	4	<b>87%</b>	89%	-.06	87%	-.01	88%	-0.04									
		Yes		548	87	28,402	89	7,011	87	163,754	88																
		Not sure		50	8	2,231	7	608	8	13,891	8																
		Total		627	100	31,771	100	7,973	100	184,494	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

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>1. During the current school year, about how often have you done the following?</b>																											
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	42	6	2,094	8	340	5	10,105	4	<b>2.8</b>	2.7 ***	.18	2.8	-.01	2.9 ***	-.14	△	▽	▽	▽	▽	▽			
		2	Sometimes	281	34	10,989	41	2,265	36	72,320	31																
		3	Often	261	33	7,616	29	1,908	31	72,667	31																
		4	Very often	219	27	5,837	22	1,683	28	79,706	34																
		Total		803	100	26,536	100	6,196	100	234,798	100																
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	57	7	3,150	12	595	10	17,837	8	<b>3.1</b>	2.7 ***	.46	2.7 ***	.36	3.0 **	.10	▲	▲	▲	▲	▲				
		2	Often	131	16	6,367	24	1,364	22	35,940	15																
		3	Sometimes	349	43	13,167	49	3,197	52	120,784	51																
		4	Never	267	34	3,795	14	1,037	17	59,394	27																
		Total		804	100	26,479	100	6,193	100	233,955	100																
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	497	63	15,036	57	3,920	63	117,234	52	<b>1.5</b>	1.6 ***	-.14	1.5	-.04	1.7 ***	-.24	▽	▽	▽	▽	▽				
		2	Sometimes	234	29	7,999	30	1,595	26	78,735	33																
		3	Often	43	5	2,299	9	439	7	23,488	10																
		4	Very often	24	3	1,074	4	217	4	14,073	6																
		Total		798	100	26,408	100	6,171	100	233,530	100																
d. Asked another student to help you understand course material	CLaskhelp	1	Never	133	18	3,051	12	688	11	32,120	15	<b>2.3</b>	2.5 ***	-.23	2.5 ***	-.21	2.4 ***	-.15	▽	▽	▽	▽	▽				
		2	Sometimes	364	46	11,226	42	2,703	44	96,790	41																
		3	Often	204	25	7,937	30	1,854	30	68,103	28																
		4	Very often	99	12	4,200	16	936	15	36,303	15																
		Total		800	100	26,414	100	6,181	100	233,316	100																
e. Explained course material to one or more students	CLexplain	1	Never	71	10	1,272	5	279	5	16,869	8	<b>2.6</b>	2.7 ***	-.19	2.8 ***	-.22	2.7 **	-.12	▽	▽	▽	▽	▽				
		2	Sometimes	300	38	9,630	36	2,160	34	81,965	35																
		3	Often	288	36	10,224	39	2,457	40	86,332	36																
		4	Very often	136	16	5,258	20	1,278	21	47,854	21																
		Total		795	100	26,384	100	6,174	100	233,020	100																
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	164	22	3,963	15	945	16	41,548	19	<b>2.5</b>	2.6 *	-.08	2.6 *	-.10	2.5	.00	▽	▽	▽	▽	▽				
		2	Sometimes	236	29	9,114	34	2,007	32	78,244	33																
		3	Often	223	28	7,973	30	1,922	31	66,405	28																
		4	Very often	173	21	5,252	20	1,290	21	45,771	19																
		Total		796	100	26,302	100	6,164	100	231,968	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

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Laurentian U		Ontario		National		NSSE 2020		Laurentian U	Ontario	National		NSSE 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Worked with other students on course projects or assignments	CLproject	1	Never	103	14	1,537	6	326	5	18,707	9	<b>2.7</b>	2.9 ***	-0.20	2.9 ***	-0.21	2.8 *	-0.09	
		2	Sometimes	206	26	7,202	27	1,634	27	62,888	27								
		3	Often	259	33	9,398	36	2,301	37	82,039	35								
		4	Very often	226	28	8,075	31	1,870	31	67,404	29								
		Total		794	100	26,212	100	6,131	100	231,038	100								
h. Given a course presentation	present	1	Never	167	23	2,299	9	384	6	26,151	13	<b>2.5</b>	2.7 ***	-0.23	2.9 ***	-0.43	2.7 ***	-0.18	
		2	Sometimes	223	27	9,341	36	1,869	30	73,607	32								
		3	Often	224	28	8,449	32	2,171	35	74,351	31								
		4	Very often	179	22	6,137	23	1,723	29	56,690	24								
		Total		793	100	26,226	100	6,147	100	230,799	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	43	6	916	4	197	3	9,190	4	<b>2.9</b>	2.9	-0.02	2.9 *	-0.08	2.9	-0.05	
		2	Sometimes	214	28	7,717	30	1,693	28	63,979	28								
		3	Often	328	41	11,060	42	2,623	42	94,171	41								
		4	Very often	205	25	6,385	24	1,599	26	61,484	27								
		Total		790	100	26,078	100	6,112	100	228,824	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	39	5	2,193	9	474	8	16,052	8	<b>2.8</b>	2.7 **	.09	2.8	.02	2.8	.02	
		2	Sometimes	262	34	8,693	34	1,915	32	71,887	32								
		3	Often	295	37	9,243	35	2,250	37	83,460	36								
		4	Very often	187	23	5,834	22	1,462	24	56,293	24								
		Total		783	100	25,963	100	6,101	100	227,692	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	108	14	4,429	18	902	15	29,780	14	<b>2.6</b>	2.5 **	.09	2.6	-0.02	2.6	-0.02	
		2	Sometimes	271	36	8,974	35	2,019	33	77,757	35								
		3	Often	233	29	7,496	28	1,886	32	70,476	30								
		4	Very often	165	20	4,930	18	1,261	20	48,254	21								
		Total		777	100	25,829	100	6,068	100	226,267	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	39	5	1,608	6	327	5	10,880	5	<b>2.7</b>	2.7	.01	2.8	-0.06	2.8 **	-0.11	
		2	Sometimes	271	35	8,559	33	1,907	31	67,621	30								
		3	Often	322	41	10,925	42	2,659	44	97,202	43								
		4	Very often	143	18	4,563	18	1,136	19	48,848	22								
		Total		775	100	25,655	100	6,029	100	224,551	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

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	27	4	945	4	211	4	6,701	3	<b>2.9</b>	2.9	.02	2.9	-.02	3.0 *	-0.08									
		2	Sometimes	193	26	6,833	27	1,574	26	54,353	25																
		3	Often	358	47	11,710	46	2,739	46	100,613	45																
		4	Very often	179	23	5,923	23	1,464	25	60,389	27																
		Total		757	100	25,411	100	5,988	100	222,056	100																
f. Learned something that changed the way you understand an issue or concept	Rnewview	1	Never	15	2	497	2	103	2	4,294	2	<b>3.0</b>	2.9	.02	2.9	.02	3.0	-0.01									
		2	Sometimes	192	26	6,560	26	1,585	27	56,189	26																
		3	Often	352	46	11,938	47	2,805	47	100,209	45																
		4	Very often	193	26	6,182	24	1,448	24	59,015	27																
		Total		752	100	25,177	100	5,941	100	219,707	100																
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	7	1	336	1	81	1	2,236	1	<b>3.1</b>	3.1	.07	3.1	.03	3.2	-0.04									
		2	Sometimes	132	18	4,595	19	988	17	34,637	16																
		3	Often	361	48	12,378	49	2,967	50	103,769	47																
		4	Very often	249	34	7,705	31	1,872	32	77,131	35																
		Total		749	100	25,014	100	5,908	100	217,773	100																
<b>3. During the current school year, about how often have you done the following?</b>																											
a. Talked about career plans with a faculty member	SFcareer	1	Never	226	32	8,194	33	1,597	27	43,898	21	<b>2.1</b>	2.0 *	.10	2.2	-.03	2.4 ***	-0.24									
		2	Sometimes	281	37	10,210	41	2,449	42	85,611	39																
		3	Often	147	19	4,272	17	1,148	19	50,712	23																
		4	Very often	95	12	2,339	9	720	12	37,484	17																
		Total		749	100	25,015	100	5,914	100	217,705	100																
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	428	58	13,472	54	3,010	51	96,918	46	<b>1.7</b>	1.7	-0.06	1.8 **	-0.12	1.9 ***	-0.23									
		2	Sometimes	181	24	6,646	27	1,622	28	63,804	29																
		3	Often	89	12	3,126	13	790	13	33,317	15																
		4	Very often	49	6	1,691	7	479	8	22,934	10																
		Total		747	100	24,935	100	5,901	100	216,973	100																
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	269	37	8,249	33	1,794	30	60,709	29	<b>2.0</b>	2.0	-0.02	2.1 *	-0.09	2.1 ***	-0.15									
		2	Sometimes	279	36	10,328	42	2,472	42	87,469	40																
		3	Often	140	18	4,422	18	1,119	19	44,239	20																
		4	Very often	59	8	1,790	7	488	8	22,948	11																
		Total		747	100	24,789	100	5,873	100	215,365	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

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Laurentian U		Ontario		National		NSSE 2020		Laurentian U	Ontario	National	NSSE 2020	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	229	32	9,589	39	1,812	31	56,867	26	<b>2.0</b>	1.9 ***	.13	2.0	-.03	2.1 ***	-.17
		2	Sometimes	335	44	10,146	41	2,604	45	92,069	43							
		3	Often	139	18	3,715	15	1,043	18	44,630	21							
		4	Very often	46	6	1,371	6	415	7	21,956	10							
		Total		749	100	24,821	100	5,874	100	215,522	100							
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																		
a. Memorizing course material	memorize	1	Very little	44	6	1,506	6	394	7	15,554	7	<b>2.8</b>	2.9	-.05	2.9	-.03	2.8	.07
		2	Some	203	28	6,370	26	1,508	26	62,873	30							
		3	Quite a bit	302	40	9,766	40	2,330	40	84,640	40							
		4	Very much	199	25	7,041	28	1,606	27	51,138	23							
		Total		748	100	24,683	100	5,838	100	214,205	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	27	4	862	4	199	3	6,361	3	<b>3.0</b>	3.0	.01	3.0	-.03	3.0 *	-.08
		2	Some	172	23	5,765	23	1,278	22	44,256	21							
		3	Quite a bit	332	44	11,102	45	2,639	46	96,544	45							
		4	Very much	210	29	6,878	28	1,714	29	66,117	31							
		Total		741	100	24,607	100	5,830	100	213,278	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	36	5	1,141	5	253	4	7,395	4	<b>2.9</b>	2.9	.00	2.9	-.01	3.0 **	-.12
		2	Some	187	26	6,367	26	1,531	26	47,753	22							
		3	Quite a bit	316	43	10,491	43	2,496	43	92,432	44							
		4	Very much	197	26	6,411	26	1,514	26	63,863	30							
		Total		736	100	24,410	100	5,794	100	211,443	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	48	7	1,793	8	356	6	11,197	6	<b>2.9</b>	2.8 *	.08	2.8	.02	2.9	-.06
		2	Some	180	25	6,741	28	1,567	27	51,319	24							
		3	Quite a bit	319	44	10,146	41	2,494	43	90,373	43							
		4	Very much	184	25	5,636	23	1,354	24	57,577	27							
		Total		731	100	24,316	100	5,771	100	210,466	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	37	6	1,451	6	299	5	8,765	4	<b>2.9</b>	2.8 *	.07	2.8	.03	2.9 *	-.08
		2	Some	195	26	6,796	28	1,569	27	50,711	24							
		3	Quite a bit	316	43	10,695	44	2,643	46	94,207	45							
		4	Very much	179	25	5,285	22	1,241	22	56,000	27							
		Total		727	100	24,227	100	5,752	100	209,683	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

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>5. During the current school year, to what extent have your instructors done the following?</b>																											
a. Clearly explained course goals and requirements	ETgoals	1	Very little	30	5	729	3	194	3	4,827	3	<b>2.9</b>	2.9	-.06	3.0 *	-.10	3.1 ***	-.27									
		2	Some	203	27	5,787	24	1,310	22	38,713	19																
		3	Quite a bit	300	41	11,577	48	2,714	48	93,276	44																
		4	Very much	193	27	6,044	25	1,523	27	71,660	35																
		Total		726	100	24,137	100	5,741	100	208,476	100																
b. Taught course sessions in an organized way	ETorganize	1	Very little	45	7	1,078	5	259	4	8,505	4	<b>2.8</b>	2.9	-.05	2.9 **	-.11	3.0 ***	-.23									
		2	Some	191	26	6,082	25	1,373	23	41,660	20																
		3	Quite a bit	323	44	11,736	49	2,718	48	94,059	44																
		4	Very much	164	23	5,173	22	1,371	24	63,687	31																
		Total		723	100	24,069	100	5,721	100	207,911	100																
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	49	7	941	4	220	4	6,991	4	<b>2.8</b>	2.9 **	-.12	2.9 ***	-.15	3.1 ***	-.29									
		2	Some	206	28	6,047	25	1,416	24	41,165	20																
		3	Quite a bit	283	38	11,083	46	2,563	45	88,683	42																
		4	Very much	188	26	5,942	25	1,515	27	70,766	34																
		Total		726	100	24,013	100	5,714	100	207,605	100																
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	130	18	4,117	17	992	17	22,757	11	<b>2.4</b>	2.4	.02	2.5	-.02	2.7 ***	-.29									
		2	Some	249	35	8,880	37	1,974	34	61,738	30																
		3	Quite a bit	225	31	7,598	31	1,875	33	71,007	34																
		4	Very much	117	16	3,407	14	872	16	51,771	25																
		Total		721	100	24,002	100	5,713	100	207,273	100																
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	109	15	3,115	13	685	12	18,116	9	<b>2.5</b>	2.5	.04	2.6	-.04	2.8 ***	-.26									
		2	Some	240	33	9,386	39	2,089	36	62,562	30																
		3	Quite a bit	267	37	8,380	35	2,092	37	77,823	37																
		4	Very much	108	15	3,119	13	851	15	48,429	24																
		Total		724	100	24,000	100	5,717	100	206,930	100																

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# NSSE 2020 Frequencies and Statistical Comparisons

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>6. During the current school year, about how often have you done the following?</b>																											
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	123	17	3,650	14	888	15	24,635	11	<b>2.4</b>	2.5 *	-0.08	2.5	-0.03	2.6 ***	-0.21	▽	▽	▽	▽	▽	▽			
		2	Sometimes	263	36	8,626	36	2,182	38	71,476	34																
		3	Often	245	35	8,026	34	1,861	34	71,657	36																
		4	Very often	87	12	3,469	15	738	14	36,844	19																
		Total		718	100	23,771	100	5,669	100	204,612	100																
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	170	23	5,454	23	1,242	21	38,778	19	<b>2.3</b>	2.3	.00	2.3	.00	2.4 ***	-0.14	▽	▽	▽	▽	▽				
		2	Sometimes	267	36	9,163	38	2,270	39	76,027	37																
		3	Often	201	29	6,465	28	1,577	29	58,843	29																
		4	Very often	78	11	2,605	12	561	11	30,135	15																
		Total		716	100	23,687	100	5,650	100	203,783	100																
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	156	22	4,384	18	1,062	18	34,298	16	<b>2.3</b>	2.4 **	-0.10	2.3	-0.07	2.4 ***	-0.16	▽	▽	▽	▽	▽				
		2	Sometimes	277	38	9,309	39	2,282	40	78,640	38																
		3	Often	212	31	7,250	31	1,733	32	62,595	31																
		4	Very often	65	9	2,674	12	564	10	27,551	14																
		Total		710	100	23,617	100	5,641	100	203,084	100																
<b>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.)</b>																											
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	22	3	1,072	5	235	4	11,877	6	<b>8.7</b>	7.8 ***	.14	8.0 **	.11	7.6 ***	.17	△	△	△	△	△				
		1.5	1-2	79	12	3,591	15	871	15	34,230	17																
		4	3-5	198	28	6,752	29	1,595	28	58,349	29																
		8	6-10	187	27	5,849	25	1,403	25	45,784	22																
		13	11-15	86	12	2,968	13	709	13	22,865	11																
		18	16-20	61	9	1,385	6	352	6	11,503	6																
		23	More than 20	69	9	1,834	8	440	8	17,531	9																
Total		702	100	23,451	100	5,605	100	202,139	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	59	9	2,854	13	608	11	42,279	23	<b>5.5</b>	5.0 *	.09	5.2	.06	3.9 ***	.33	△	△	△	△	△				
		1.5	1-2	184	26	6,226	27	1,415	25	62,754	31																
		4	3-5	212	29	7,202	30	1,823	33	51,985	25																
		8	6-10	157	22	4,214	18	1,066	19	26,899	13																
		13	11-15	47	7	1,670	7	377	7	9,851	5																
		18	16-20	19	3	591	2	152	3	3,612	2																
		23	More than 20	23	3	615	3	137	3	4,006	2																
Total		701	100	23,372	100	5,578	100	201,386	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

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Laurentian U		Ontario		National		NSSE 2020		Laurentian U	Ontario	National	NSSE 2020	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
c. 11 pages or more	wrlongnum	0	None	184	27	6,920	30	1,611	28	86,566	45	<b>3.5</b>	3.2	.07	3.1 *	.09	2.3 ***	.30
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	262	36	8,600	36	2,172	39	68,905	33							
		4	3-5	136	19	4,274	18	1,003	18	25,553	12							
		8	6-10	56	8	1,837	8	431	8	10,171	5							
		13	11-15	36	5	958	4	209	4	5,547	3							
		18	16-20	11	2	350	1	82	1	2,070	1							
		23	More than 20	19	3	517	2	107	2	3,166	2							
		Total		704	100	23,456	100	5,615	100	201,978	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.)									<b>119.8</b>	110.9 *	.08	111.7	.07	87.9 ***	.31
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	54	8	915	4	256	5	9,697	5	<b>2.8</b>	3.2 ***	-.40	3.1 ***	-.28	3.1 ***	-.27
		2	Sometimes	211	29	4,550	19	1,283	22	46,313	23							
		3	Often	234	34	7,221	31	1,822	32	62,202	31							
		4	Very often	212	29	10,807	46	2,258	41	83,830	42							
			Total	711	100	23,493	100	5,619	100	202,042	100							
b. People from an economic background other than your own	DDeconomic	1	Never	60	9	1,038	4	256	4	8,984	5	<b>2.8</b>	3.0 ***	-.24	3.0 ***	-.21	3.0 ***	-.26
		2	Sometimes	198	28	5,794	25	1,398	25	47,706	23							
		3	Often	260	36	8,251	35	2,105	37	71,515	35							
		4	Very often	190	27	8,329	36	1,846	33	73,246	37							
			Total	708	100	23,412	100	5,605	100	201,451	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	65	10	1,203	5	308	6	13,377	7	<b>2.7</b>	3.0 ***	-.36	3.0 ***	-.30	3.0 ***	-.26
		2	Sometimes	232	32	5,496	23	1,421	25	52,970	26							
		3	Often	243	35	7,740	33	1,906	34	64,420	32							
		4	Very often	172	24	8,989	38	1,974	36	70,711	36							
			Total	712	100	23,428	100	5,609	100	201,478	100							
d. People with political views other than your own	DDpolitical	1	Never	68	10	1,654	7	391	7	14,194	7	<b>2.7</b>	2.8 ***	-.13	2.8 ***	-.18	2.9 ***	-.22
		2	Sometimes	249	34	8,222	35	1,794	31	61,826	30							
		3	Often	243	35	7,269	31	1,895	34	63,372	31							
		4	Very often	149	21	6,280	27	1,537	28	62,229	32							
			Total	709	100	23,425	100	5,617	100	201,621	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

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
<b>9. During the current school year, about how often have you done the following?</b>																											
a. Identified key information from reading assignments	LSreading	1	Never	16	2	783	4	168	3	5,341	3	<b>3.0</b>	3.0 **	.10	3.0	.06	3.1	-.02	△								
		2	Sometimes	157	22	5,586	24	1,284	23	41,286	21																
		3	Often	312	44	10,372	44	2,566	46	87,578	43																
		4	Very often	224	31	6,587	28	1,563	28	66,389	33																
		Total		709	100	23,328	100	5,581	100	200,594	100																
b. Reviewed your notes after class	LSnotes	1	Never	82	12	3,020	13	672	12	16,757	8	<b>2.6</b>	2.5 **	.11	2.5 **	.10	2.8 ***	-.20	△	△	▽						
		2	Sometimes	263	37	9,324	40	2,231	41	63,821	31																
		3	Often	206	29	6,666	28	1,633	29	64,725	32																
		4	Very often	154	22	4,322	18	1,033	18	55,176	28																
		Total		705	100	23,332	100	5,569	100	200,479	100																
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	74	10	2,350	10	559	10	14,511	7	<b>2.7</b>	2.6	.04	2.6	.06	2.8 ***	-.15	▽								
		2	Sometimes	227	32	8,160	35	1,933	35	60,088	30																
		3	Often	257	36	8,020	34	1,992	36	73,351	37																
		4	Very often	149	21	4,804	20	1,092	19	52,502	27																
		Total		707	100	23,334	100	5,576	100	200,452	100																
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																											
challenge		1	Not at all	12	2	271	1	55	1	1,941	1	<b>5.3</b>	5.2 *	.09	5.3	.05	5.5 **	-.12	△								
		2		9	1	417	2	106	2	2,913	2																
		3		39	6	1,320	6	326	6	9,109	5																
		4		87	13	3,170	14	708	12	21,911	11																
		5		225	32	8,264	36	1,952	35	59,863	30																
		6		168	24	5,752	24	1,381	25	50,803	25																
		7	Very much	161	23	4,069	17	1,025	18	52,872	27																
		Total		701	100	23,263	100	5,553	100	199,412	100																
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																											
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern		Have not decided	79	12	2,630	11	640	11	20,271	10	<b>40%</b>	48% ***	-.16	46% **	-.12	48% ***	-.17	▽	▽	▽						
			Do not plan to do	203	31	5,877	26	1,504	28	35,126	18																
			Plan to do	121	18	3,614	16	809	15	44,482	23																
			Done or in progress	298	40	11,101	48	2,592	46	99,125	48																
			Total	701	100	23,222	100	5,545	100	199,004	100																

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# NSSE 2020 Frequencies and Statistical Comparisons

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
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	96	14	2,664	11	675	12	24,124	12	<b>22%</b>	33% ***	-0.24	28% ***	-0.14	33% ***	-0.24									
			Do not plan to do	375	55	11,198	48	2,869	52	90,156	46																
			Plan to do	61	9	1,870	8	432	8	17,094	9																
			Done or in progress	164	22	7,449	33	1,559	28	67,265	33																
			Total	696	100	23,181	100	5,535	100	198,639	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	110	16	3,462	15	861	15	29,652	15	<b>18%</b>	16%	.03	17%	.02	21% *	-0.09									
			Do not plan to do	375	55	13,534	59	3,150	58	104,695	53																
			Plan to do	79	11	2,324	10	539	10	20,680	11																
			Done or in progress	130	18	3,768	16	959	17	42,852	21																
			Total	694	100	23,088	100	5,509	100	197,879	100																
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	105	15	2,955	13	785	14	24,271	13	<b>4%</b>	10% ***	-0.25	7% **	-0.13	13% ***	-0.35									
			Do not plan to do	512	73	16,008	70	4,001	73	131,256	67																
			Plan to do	53	8	1,851	8	381	7	14,409	7																
			Done or in progress	25	4	2,285	10	344	7	28,045	13																
			Total	695	100	23,099	100	5,511	100	197,981	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	117	17	3,526	15	825	15	30,874	16	<b>17%</b>	23% ***	-0.14	20%	-0.07	23% ***	-0.14									
			Do not plan to do	360	52	11,177	48	2,866	53	95,817	48																
			Plan to do	96	14	3,221	14	680	12	24,676	13																
			Done or in progress	123	17	5,195	23	1,144	20	46,582	23																
			Total	696	100	23,119	100	5,515	100	197,949	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	110	16	2,804	12	712	13	20,858	11	<b>23%</b>	35% ***	-0.27	28% **	-0.11	42% ***	-0.41									
			Do not plan to do	317	46	8,841	38	2,420	45	48,600	24																
			Plan to do	108	16	3,458	16	770	14	43,800	23																
			Done or in progress	162	23	8,004	35	1,606	28	84,688	42																
			Total	697	100	23,107	100	5,508	100	197,946	100																
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																											
	servcourse		1 None	318	47	11,643	51	2,460	45	79,924	41	<b>1.7</b>	1.6 **	.13	1.7	.01	1.7	-0.07									
			2 Some	290	42	9,541	41	2,512	46	94,514	47																
			3 Most	65	9	1,504	6	410	7	18,497	9																
			4 All	16	2	309	1	98	2	4,170	2																
			Total	689	100	22,997	100	5,480	100	197,105	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

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Laurentian U		Ontario		National		NSSE 2020		Laurentian U	Ontario	National	NSSE 2020				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	18	3	374	2	75	1	2,613	1	<b>5.5</b>	5.4	.04	5.6	-.08	5.6	-.06	
		2		9	1	442	2	77	1	3,217	2								
		3		23	3	1,090	5	226	4	7,837	4								
		4		78	12	2,494	11	494	8	19,140	10								
		5		155	22	6,267	27	1,425	26	48,378	24								
		6		179	26	6,841	29	1,707	31	55,686	28								
		7	Excellent	194	28	5,412	24	1,454	27	56,007	29								
		—	Not applicable	34	5	146	1	36	1	4,326	3								
			Total	690	100	23,066	100	5,494	100	197,204	100								
b. Academic advisors	QIadvisor	1	Poor	57	8	1,531	7	342	6	9,368	5	<b>4.6</b>	4.7	-.04	4.9 **	-.14	5.2 ***	-.32	
		2		45	6	1,421	6	305	6	9,474	5								
		3		66	9	2,168	9	479	9	14,750	7								
		4		76	11	3,325	14	754	13	24,261	12								
		5		133	20	4,741	21	1,136	20	36,682	18								
		6		112	16	3,964	17	1,053	20	37,544	19								
		7	Excellent	111	16	3,528	16	1,076	20	56,485	30								
		—	Not applicable	88	13	2,366	10	348	6	8,431	4								
			Total	688	100	23,044	100	5,493	100	196,995	100								
c. Faculty	QIfaculty	1	Poor	25	4	733	3	144	3	3,588	2	<b>5.1</b>	5.0	.05	5.2 *	-.09	5.5 ***	-.24	
		2		35	5	832	4	174	3	4,559	2								
		3		40	6	1,743	8	316	5	9,915	5								
		4		88	12	3,682	16	790	14	23,211	12								
		5		163	23	6,425	28	1,471	27	47,275	24								
		6		185	26	5,727	25	1,490	28	54,710	27								
		7	Excellent	132	20	3,549	16	1,063	20	51,549	27								
		—	Not applicable	19	3	346	1	42	1	2,145	1								
			Total	687	100	23,037	100	5,490	100	196,952	100								

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# NSSE 2020 Frequencies and Statistical Comparisons

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	59	9	1,442	6	302	5	9,055	5	<b>4.3</b>	4.6 **	-0.15	4.8 ***	-0.28	4.9 ***	-0.37									
		2		52	7	1,296	6	268	5	8,661	4																
		3		43	6	1,940	8	384	7	13,806	7																
		4		88	12	3,248	14	685	12	24,978	12																
		5		94	13	4,428	19	1,047	19	36,457	18																
		6		84	12	3,508	16	921	17	33,474	17																
		7	Excellent	68	10	2,509	11	759	14	34,362	18																
		—	Not applicable	201	30	4,642	20	1,120	19	36,032	19																
	Total	689	100	23,013	100	5,486	100	196,825	100																		
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	52	8	1,540	7	353	6	9,682	5	<b>4.6</b>	4.6	.02	4.7	-0.07	4.9 ***	-0.19									
		2		59	8	1,471	6	315	5	9,975	5																
		3		76	11	2,217	9	480	8	15,595	8																
		4		86	12	3,599	16	807	14	28,351	14																
		5		131	19	5,057	22	1,175	21	40,919	20																
		6		117	17	4,125	18	1,090	20	38,197	19																
		7	Excellent	120	18	2,658	12	724	14	37,611	20																
		—	Not applicable	47	7	2,373	10	554	11	16,655	9																
	Total	688	100	23,040	100	5,498	100	196,985	100																		
<b>14. How much does your institution emphasize the following?</b>																											
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	26	4	465	2	126	2	3,670	2	<b>3.0</b>	3.1 ***	-0.22	3.0	-0.04	3.1 ***	-0.22									
		2	Some	165	24	4,195	19	1,176	22	34,729	18																
		3	Quite a bit	299	44	9,761	43	2,652	48	87,593	45																
		4	Very much	199	28	8,539	37	1,520	27	70,326	36																
			Total	689	100	22,960	100	5,474	100	196,318	100																
b. Providing support to help students succeed academically	SEacademic	1	Very little	98	15	2,354	10	413	8	12,550	7	<b>2.4</b>	2.6 ***	-0.18	2.7 ***	-0.35	2.9 ***	-0.52									
		2	Some	284	41	8,622	37	1,828	33	53,515	27																
		3	Quite a bit	229	34	8,908	39	2,234	42	81,040	41																
		4	Very much	75	11	3,017	13	994	18	48,788	26																
			Total	686	100	22,901	100	5,469	100	195,893	100																
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	186	28	3,343	15	749	14	20,839	11	<b>2.1</b>	2.5 ***	-0.36	2.6 ***	-0.46	2.8 ***	-0.66									
		2	Some	272	38	8,340	37	1,784	32	53,822	27																
		3	Quite a bit	168	25	8,146	35	2,042	38	71,686	36																
		4	Very much	62	9	3,062	13	892	16	49,307	26																
			Total	688	100	22,891	100	5,467	100	195,654	100																

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# NSSE 2020 Frequencies and Statistical Comparisons

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Laurentian U		Ontario		National		NSSE 2020		Laurentian U	Ontario	National	NSSE 2020	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	204	30	5,823	25	1,145	20	34,114	17	<b>2.2</b>	2.3 **	-0.11	2.4 ***	-0.22	2.6 ***	-0.39
		2	Some	233	34	8,197	36	1,962	36	62,050	31							
		3	Quite a bit	175	26	6,068	27	1,642	31	59,867	31							
		4	Very much	71	10	2,801	12	714	13	39,426	21							
		Total		683	100	22,889	100	5,463	100	195,457	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	112	16	3,331	14	621	11	20,136	11	<b>2.4</b>	2.5 ***	-0.16	2.6 ***	-0.29	2.7 ***	-0.40
		2	Some	279	41	8,150	35	1,828	32	56,138	29							
		3	Quite a bit	219	32	8,085	36	2,115	39	73,379	37							
		4	Very much	73	10	3,296	15	892	17	45,603	24							
		Total		683	100	22,862	100	5,456	100	195,256	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	164	24	4,716	20	686	12	26,422	14	<b>2.2</b>	2.4 ***	-0.15	2.6 ***	-0.43	2.7 ***	-0.43
		2	Some	256	38	8,193	36	1,738	31	58,521	30							
		3	Quite a bit	191	29	7,144	32	2,058	38	67,786	34							
		4	Very much	65	9	2,794	12	976	18	42,358	22							
		Total		676	100	22,847	100	5,458	100	195,087	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	339	50	10,497	45	2,104	37	68,918	35	<b>1.7</b>	1.8	-0.07	1.9 ***	-0.21	2.1 ***	-0.32
		2	Some	213	31	7,717	34	2,028	37	67,999	35							
		3	Quite a bit	94	14	3,495	16	999	19	38,610	20							
		4	Very much	34	5	1,109	5	323	6	19,306	10							
		Total		680	100	22,818	100	5,454	100	194,833	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	198	30	5,300	23	1,146	20	36,632	20	<b>2.1</b>	2.2 ***	-0.16	2.3 ***	-0.27	2.5 ***	-0.38
		2	Some	263	38	9,191	40	2,052	37	63,102	32							
		3	Quite a bit	169	25	6,270	28	1,663	31	61,802	31							
		4	Very much	47	7	2,038	9	583	11	33,094	17							
		Total		677	100	22,799	100	5,444	100	194,630	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	246	36	6,299	27	1,379	25	45,906	24	<b>1.9</b>	2.1 ***	-0.20	2.2 ***	-0.28	2.3 ***	-0.34
		2	Some	275	40	9,652	42	2,243	41	73,966	37							
		3	Quite a bit	115	18	5,282	23	1,412	27	51,737	26							
		4	Very much	38	6	1,583	7	411	8	23,098	12							
		Total		674	100	22,816	100	5,445	100	194,707	100							

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# NSSE 2020 Frequencies and Statistical Comparisons

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
<b>15. To what extent do you agree or disagree with the following statements?</b>																											
a. I feel comfortable being myself at this institution.	SBmyself <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	28	4	726	3	135	3	5,024	3	<b>3.1</b>	3.1	-0.06	3.2 ***	-0.18	3.3 ***	-0.27									
		2	Disagree	66	10	2,311	10	447	8	14,424	7																
		3	Agree	392	57	12,674	54	2,965	53	95,329	48																
		4	Strongly agree	192	29	7,132	32	1,906	36	79,982	42																
		Total		678	100	22,843	100	5,453	100	194,759	100																
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	80	12	2,748	12	475	9	14,372	8	<b>2.6</b>	2.6	.03	2.7 ***	-0.18	2.9 ***	-0.33									
		2	Disagree	200	29	7,199	31	1,441	26	40,558	20																
		3	Agree	315	46	10,069	44	2,649	49	95,161	48																
		4	Strongly agree	79	12	2,803	13	883	17	44,490	24																
		Total		674	100	22,819	100	5,448	100	194,581	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	72	11	2,215	10	399	7	12,340	7	<b>2.7</b>	2.7	-0.02	2.8 ***	-0.17	2.9 ***	-0.28									
		2	Disagree	177	26	6,342	27	1,348	24	39,324	20																
		3	Agree	329	48	10,821	47	2,674	49	95,825	49																
		4	Strongly agree	99	15	3,471	16	1,030	20	47,245	25																
		Total		677	100	22,849	100	5,451	100	194,734	100																
<b>16. About how many hours do you spend in a typical 7-day week doing the following?</b>																											
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	5	1	157	1	30	1	898	1	<b>15.5</b>	16.3 *	-0.08	15.0	.05	15.1	.04									
		3	1-5 hrs	95	14	2,858	13	788	15	25,127	13																
		8	6-10 hrs	137	21	4,273	19	1,196	23	43,362	23																
		13	11-15 hrs	147	22	4,188	18	1,016	19	39,025	20																
		18	16-20 hrs	96	14	4,100	18	933	17	35,016	18																
		23	21-25 hrs	64	9	2,853	12	631	11	21,471	11																
		28	26-30 hrs	54	8	1,743	8	349	6	12,504	6																
33	More than 30 hrs	78	11	2,611	12	495	9	16,774	9																		
Total		676	100	22,783	100	5,438	100	194,177	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	355	54	9,667	41	2,582	46	84,557	45	<b>3.8</b>	4.9 ***	-0.17	4.4 *	-0.09	4.8 ***	-0.15									
		3	1-5 hrs	167	24	6,656	29	1,539	28	53,086	27																
		8	6-10 hrs	71	10	2,778	13	565	11	23,929	12																
		13	11-15 hrs	33	5	1,688	8	349	7	14,202	7																
		18	16-20 hrs	24	4	1,011	5	209	4	8,696	4																
		23	21-25 hrs	6	1	511	2	87	2	4,587	2																
		28	26-30 hrs	6	1	157	1	31	1	1,816	1																
33	More than 30 hrs	10	1	250	1	66	1	2,890	2																		
Total		672	100	22,718	100	5,428	100	193,763	100																		

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				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
c. Working for pay on campus	tmworkonhrs	0	0 hrs	549	82	17,546	77	4,156	76	140,884	74	<b>2.0</b>	2.6 ** ▽	-0.11	2.5 * ▽	-0.10	3.3 *** ▽	-0.19									
	(Recorded version of tmworkon created by NSSE.)	3	1-5 hrs	37	5	1,215	5	340	6	9,875	4																
		8	6-10 hrs	35	5	1,568	7	436	8	15,420	7																
		13	11-15 hrs	22	3	1,125	5	212	4	11,281	6																
	(Values are estimated number of hours per week.)	18	16-20 hrs	17	3	627	3	145	3	9,976	5																
		23	21-25 hrs	4	1	371	2	81	2	3,245	2																
		28	26-30 hrs	5	1	109	0	15	0	1,107	1																
		33	More than 30 hrs	4	1	160	1	42	1	1,948	1																
		Total			673	100	22,721	100	5,427	100	193,736								100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	290	43	10,699	49	2,273	43	80,408	41	<b>11.9</b>	8.5 *** ▲	.33	9.7 *** ▲	.19	12.3	-0.03									
	(Recorded version of tmworkoff created by NSSE.)	3	1-5 hrs	35	5	1,422	6	387	7	10,299	5																
		8	6-10 hrs	42	6	2,104	9	518	9	14,213	7																
		13	11-15 hrs	61	9	2,358	10	540	9	15,507	7																
	(Values are estimated number of hours per week.)	18	16-20 hrs	70	10	2,503	10	653	11	19,435	10																
		23	21-25 hrs	49	7	1,612	7	420	7	13,893	7																
		28	26-30 hrs	25	4	723	3	209	4	9,588	5																
		33	More than 30 hrs	104	18	1,320	6	429	8	30,592	18																
		Total			676	100	22,741	100	5,429	100	193,935								100								
Estimated number of hours working for pay	tmworkhrs											<b>13.9</b>	11.1 *** ▲	.23	12.2 ** ▲	.14	15.6 ** ▽	-0.12									
	(Continuous variable created by NSSE)																										
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	357	53	12,367	55	2,845	53	100,819	53	<b>3.3</b>	3.3	-0.01	3.4	-0.02	3.2	.01									
	(Recorded version of tmservice created by NSSE.)	3	1-5 hrs	192	28	5,950	26	1,506	28	59,940	30																
		8	6-10 hrs	70	10	2,132	9	555	10	16,310	8																
		13	11-15 hrs	22	3	1,034	4	227	4	7,586	4																
	(Values are estimated number of hours per week.)	18	16-20 hrs	18	3	624	3	138	3	4,315	2																
		23	21-25 hrs	7	1	343	2	81	2	2,117	1																
		28	26-30 hrs	3	0	91	0	25	0	827	0																
		33	More than 30 hrs	6	1	185	1	47	1	1,910	1																
		Total			675	100	22,726	100	5,424	100	193,824								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

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
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	28	5	387	2	103	2	5,487	3	<b>10.6</b>	12.8 ***	-0.27	12.6 ***	-0.24	11.2 *	-0.08	▼	▼	▼						
		3	1-5 hrs	184	27	4,351	18	1,150	20	48,532	25																
		8	6-10 hrs	196	29	6,211	27	1,464	26	54,677	28																
		13	11-15 hrs	103	15	4,904	22	1,169	22	37,381	19																
		18	16-20 hrs	88	13	3,317	15	741	14	23,659	12																
		23	21-25 hrs	27	4	1,521	7	345	7	10,033	5																
		28	26-30 hrs	15	2	635	3	142	3	4,415	2																
		33	More than 30 hrs	31	5	1,397	7	312	7	9,592	5																
Total				672	100	22,723	100	5,426	100	193,776	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	404	59	15,498	69	3,613	67	127,269	65	<b>6.5</b>	3.4 ***	.43	4.1 ***	.26	5.6 *	.08	▲	▲	▲						
		3	1-5 hrs	85	13	3,087	13	735	13	21,954	11																
		8	6-10 hrs	47	7	1,417	6	298	5	10,448	5																
		13	11-15 hrs	23	4	927	4	200	4	6,857	4																
		18	16-20 hrs	17	3	628	3	147	3	5,089	3																
		23	21-25 hrs	9	1	349	2	82	2	2,925	2																
		28	26-30 hrs	10	2	146	1	39	1	1,795	1																
		33	More than 30 hrs	74	12	636	3	310	5	17,185	10																
Total				669	100	22,688	100	5,424	100	193,522	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	200	32	1,377	6	422	9	39,482	21	<b>4.8</b>	7.4 ***	-0.40	6.1 ***	-0.22	5.6 ***	-0.12	▼	▼	▼						
		3	1-5 hrs	257	37	10,409	46	2,981	55	89,934	46																
		8	6-10 hrs	126	18	5,627	25	1,206	22	35,896	18																
		13	11-15 hrs	54	8	2,941	13	418	8	14,541	7																
		18	16-20 hrs	18	3	1,272	6	197	4	5,936	3																
		23	21-25 hrs	4	1	493	2	76	1	2,766	1																
		28	26-30 hrs	5	1	193	1	31	1	1,249	1																
		33	More than 30 hrs	6	1	435	2	104	2	4,142	2																
Total				670	100	22,747	100	5,435	100	193,946	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

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
<b>17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																											
	reading	1	Very little	101	15	4,467	21	919	17	28,111	15	<b>3.0</b>	2.7 ***	.26	2.8 ***	.16	2.8 ***	.16	△	△	△	△					
		2	Some	161	24	6,590	29	1,531	29	55,893	29																
		3	About half	163	25	5,084	22	1,288	24	50,099	26																
		4	Most	148	23	4,384	19	1,101	21	40,875	21																
		5	Almost all	99	15	2,168	9	584	10	18,537	9																
		Total		672	100	22,693	100	5,423	100	193,515	100																
	tmreadinghrs											<b>8.0</b>	7.1 ***	.15	7.0 ***	.16	7.1 ***	.15	△	△	△						
			<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>																								
	tmreadinghrscol	1	0 hrs	5	1	155	1	29	1	882	1																
		2	More than zero, up to 5 hrs	291	43	10,906	49	2,618	49	92,133	49																
		3	More than 5, up to 10 hrs	185	28	6,272	27	1,529	28	55,611	28																
		4	More than 10, up to 15 hrs	73	11	2,323	10	570	11	19,950	10																
		5	More than 15, up to 20 hrs	51	7	1,419	6	318	6	11,838	6																
		6	More than 20, up to 25 hrs	43	6	1,075	5	227	4	8,465	4																
		7	More than 25 hrs	23	4	477	2	115	2	3,977	2																
		Total		671	100	22,627	100	5,406	100	192,856	100																
<b>18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																											
a. Writing clearly and effectively	pgwrite	1	Very little	52	8	1,337	6	316	6	10,572	6	<b>2.8</b>	2.9 *	-.10	3.0 ***	-.16	3.0 ***	-.16	▽	▽	▽						
		2	Some	171	25	5,257	23	1,139	21	41,930	22																
		3	Quite a bit	271	40	9,591	42	2,324	42	77,208	39																
		4	Very much	176	26	6,527	29	1,651	31	63,730	33																
		Total		670	100	22,712	100	5,430	100	193,440	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

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Laurentian U		Ontario		National		NSSE 2020		Laurentian U	Ontario	National	NSSE 2020	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
b. Speaking clearly and effectively	pgspeak	1	Very little	87	14	2,191	10	437	8	14,673	8	<b>2.6</b>	2.7 **	-0.12	2.9 ***	-0.24	2.9 ***	-0.27
		2	Some	202	29	6,479	28	1,401	26	47,029	24							
		3	Quite a bit	237	35	8,809	39	2,176	40	73,436	37							
		4	Very much	142	21	5,214	23	1,406	27	58,031	30							
		Total		668	100	22,693	100	5,420	100	193,169	100							
c. Thinking critically and analytically	pgthink	1	Very little	14	2	534	2	133	2	4,197	2	<b>3.2</b>	3.2 *	-0.09	3.3 *	-0.10	3.3 ***	-0.15
		2	Some	105	16	3,111	14	726	13	24,274	13							
		3	Quite a bit	297	44	9,270	40	2,197	40	74,405	38							
		4	Very much	255	38	9,763	43	2,365	44	90,346	47							
		Total		671	100	22,678	100	5,421	100	193,222	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	94	14	2,970	12	748	13	20,234	10	<b>2.6</b>	2.8 ***	-0.15	2.7 *	-0.08	2.9 ***	-0.26
		2	Some	205	30	5,970	26	1,510	27	48,800	24							
		3	Quite a bit	233	35	7,609	34	1,799	34	64,688	34							
		4	Very much	139	21	6,144	28	1,366	26	59,486	32							
		Total		671	100	22,693	100	5,423	100	193,208	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	87	14	3,630	16	744	14	18,707	10	<b>2.7</b>	2.6 *	0.10	2.7	0.01	2.9 ***	-0.22
		2	Some	191	29	7,117	31	1,617	30	47,693	24							
		3	Quite a bit	230	34	7,251	32	1,804	33	65,993	34							
		4	Very much	161	23	4,688	21	1,255	23	60,820	32							
		Total		669	100	22,686	100	5,420	100	193,213	100							
f. Working effectively with others	pgothers	1	Very little	57	9	1,588	7	287	5	10,139	6	<b>2.8</b>	2.8	-0.07	2.9 ***	-0.19	3.0 ***	-0.26
		2	Some	182	27	5,997	26	1,287	24	40,691	21							
		3	Quite a bit	270	40	9,418	41	2,290	42	75,911	38							
		4	Very much	158	23	5,674	25	1,551	29	66,388	34							
		Total		667	100	22,677	100	5,415	100	193,129	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	85	13	3,311	15	633	12	20,317	11	<b>2.7</b>	2.6	0.06	2.7	-0.05	2.8 ***	-0.16
		2	Some	198	30	6,783	30	1,511	29	48,506	25							
		3	Quite a bit	235	34	8,143	35	2,036	37	67,997	34							
		4	Very much	150	22	4,433	19	1,237	23	56,217	29							
		Total		668	100	22,670	100	5,417	100	193,037	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

## Laurentian University/Université Laurentienne

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your 4th-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Laurentian U				Ontario				National				NSSE 2020				Laurentian U		Ontario		National		NSSE 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	87	14	2,857	13	579	11	18,595	10	<b>2.6</b>	2.7	-0.03	2.8 **	-0.13	2.8 ***	-0.21									
		2	Some	197	29	6,634	29	1,465	27	49,626	26																
		3	Quite a bit	242	36	8,017	35	2,002	37	66,946	34																
		4	Very much	143	21	5,177	23	1,376	25	57,972	30																
		Total		669	100	22,685	100	5,422	100	193,139	100																
i. Solving complex real-world problems	pgprobsolve	1	Very little	100	15	2,722	12	607	11	17,812	10	<b>2.6</b>	2.6	-0.06	2.7 *	-0.11	2.8 ***	-0.24									
		2	Some	208	31	7,380	32	1,619	30	53,046	27																
		3	Quite a bit	222	33	7,981	35	2,016	37	69,282	35																
		4	Very much	138	21	4,593	21	1,179	22	52,973	28																
		Total		668	100	22,676	100	5,421	100	193,113	100																
j. Being an informed and active citizen	pgcitizen	1	Very little	109	17	3,617	16	735	13	24,600	13	<b>2.6</b>	2.5	.05	2.6	-0.07	2.7 **	-0.11									
		2	Some	212	31	7,433	33	1,622	30	57,225	29																
		3	Quite a bit	193	29	7,443	33	1,916	36	63,384	32																
		4	Very much	153	23	4,212	18	1,155	21	48,149	25																
		Total		667	100	22,705	100	5,428	100	193,358	100																
<b>19. How would you evaluate your entire educational experience at this institution?</b>																											
	evalexp	1	Poor	42	7	1,110	5	242	5	5,746	3	<b>2.9</b>	3.0 **	-0.12	3.0 ***	-0.21	3.2 ***	-0.41									
		2	Fair	149	22	4,628	20	992	18	27,061	14																
		3	Good	339	50	11,332	49	2,684	49	88,488	45																
		4	Excellent	138	21	5,687	26	1,510	29	72,732	38																
		Total		668	100	22,757	100	5,428	100	194,027	100																
<b>20. If you could start over again, would you go to the same institution you are now attending?</b>																											
	sameinst	1	Definitely no	53	8	1,465	6	359	6	9,668	5	<b>2.9</b>	3.0 *	-0.08	3.0 **	-0.12	3.2 ***	-0.29									
		2	Probably no	140	20	4,064	18	898	16	26,280	13																
		3	Probably yes	281	42	10,243	45	2,414	44	78,347	40																
		4	Definitely yes	200	30	7,024	31	1,764	33	80,227	42																
		Total		674	100	22,796	100	5,435	100	194,522	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<sup>g</sup>

### Laurentian University/Université Laurentienne

#### First-Year Students

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Laurentian U	Laurentian U	Ontario	National	NSSE 2020	Laurentian U	Ontario	National	NSSE 2020	Laurentian U	Ontario	National	NSSE 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Ontario	National	NSSE 2020	Ontario	National	NSSE 2020	Ontario	National	NSSE 2020
1 a. askquest	775	2.39	2.39	2.49	2.66	.030	.004	.008	.001	.84	.85	.87	.87	47,188	881	778	.914	.003	.000	.00	-.11	-.31
b. unpreparedr	774	3.14	2.79	2.89	3.02	.029	.004	.007	.001	.81	.83	.82	.80	47,039	13,115	776	.000	.000	.000	.41	.30	.15
c. attendart	775	1.54	1.55	1.49	1.73	.028	.004	.007	.001	.77	.80	.79	.88	46,953	13,066	778	.885	.080	.000	-.01	.06	-.22
d. CLaskhelp	775	2.54	2.69	2.62	2.59	.032	.004	.008	.001	.88	.89	.90	.90	46,929	13,069	361,016	.000	.019	.090	-.17	-.09	-.06
e. CLexplain	775	2.66	2.77	2.74	2.67	.030	.004	.008	.001	.84	.83	.84	.85	46,858	13,045	359,854	.000	.007	.575	-.13	-.10	-.02
f. CLstudy	771	2.72	2.67	2.64	2.54	.036	.005	.009	.002	.99	.96	1.00	.97	46,674	13,008	357,792	.129	.022	.000	.06	.09	.19
g. CLproject	765	2.66	2.67	2.63	2.64	.035	.004	.008	.002	.96	.92	.93	.90	46,399	12,913	767	.676	.459	.727	-.02	.03	.01
h. present	765	1.82	1.89	2.02	2.16	.033	.004	.008	.002	.92	.90	.93	.92	789	866	354,608	.035	.000	.000	-.08	-.22	-.37
2 a. RIintegrate	758	2.59	2.62	2.63	2.57	.031	.004	.008	.001	.85	.84	.85	.85	45,842	12,734	348,626	.387	.193	.455	-.03	-.05	.03
b. RISocietal	755	2.49	2.52	2.57	2.54	.033	.004	.008	.002	.90	.89	.88	.88	45,529	12,655	345,313	.345	.011	.088	-.03	-.10	-.06
c. RIDiverse	749	2.35	2.38	2.47	2.49	.037	.005	.009	.002	1.00	.95	.93	.92	771	833	751	.436	.003	.000	-.03	-.12	-.14
d. Rlownview	745	2.63	2.66	2.69	2.73	.030	.004	.007	.001	.82	.82	.81	.82	44,684	12,438	336,939	.367	.049	.002	-.03	-.07	-.11
e. Rlperspect	730	2.82	2.84	2.88	2.89	.030	.004	.007	.001	.82	.80	.79	.80	44,044	12,238	330,900	.439	.048	.017	-.03	-.08	-.09
f. RInewview	726	2.85	2.87	2.88	2.85	.030	.004	.007	.001	.80	.78	.77	.79	43,521	12,093	325,122	.569	.335	.976	-.02	-.04	.00
g. RIconnect	717	3.04	3.04	3.04	3.03	.028	.004	.007	.001	.74	.75	.75	.74	43,066	11,927	320,553	.912	.870	.738	.00	-.01	.01
3 a. SFcareer	717	1.83	1.82	1.89	2.17	.034	.004	.009	.002	.90	.91	.93	.95	43,069	11,944	320,220	.835	.065	.000	.01	-.07	-.36
b. SFotherwork	714	1.45	1.55	1.54	1.70	.029	.004	.008	.002	.76	.82	.83	.90	742	825	718	.001	.001	.000	-.12	-.11	-.28
c. SFdiscuss	708	1.78	1.84	1.86	1.95	.032	.004	.008	.002	.85	.88	.88	.90	42,597	11,814	314,996	.078	.015	.000	-.07	-.09	-.19
d. SFperform	709	1.73	1.75	1.82	2.01	.031	.004	.008	.002	.81	.86	.86	.90	42,661	11,830	314,974	.623	.006	.000	-.02	-.11	-.31
4 a. memorize	708	3.02	2.98	3.01	2.93	.030	.004	.008	.001	.79	.82	.82	.81	42,421	11,774	711	.207	.869	.002	.05	.01	.11
b. HOapply	704	2.91	2.98	2.92	2.92	.031	.004	.008	.001	.81	.81	.81	.80	42,244	11,714	310,297	.013	.717	.656	-.09	-.01	-.02
c. HOanalyze	700	2.76	2.88	2.83	2.89	.033	.004	.008	.001	.86	.83	.82	.82	721	784	702	.000	.035	.000	-.14	-.09	-.15
d. HOevaluate	696	2.74	2.74	2.77	2.84	.032	.004	.008	.002	.85	.86	.84	.83	41,649	11,549	699	.906	.316	.001	.00	-.04	-.13
e. HOform	695	2.75	2.79	2.77	2.85	.031	.004	.008	.001	.82	.83	.83	.81	41,500	11,497	303,007	.288	.519	.001	-.04	-.03	-.12
5 a. ETgoals	690	2.86	2.94	2.99	3.03	.030	.004	.008	.001	.79	.79	.78	.78	41,297	780	693	.008	.000	.000	-.10	-.18	-.23
b. ETorganize	683	2.77	2.87	2.94	2.96	.032	.004	.008	.002	.84	.82	.82	.82	704	766	685	.001	.000	.000	-.13	-.21	-.24
c. ETexample	688	2.84	2.95	2.99	3.01	.033	.004	.008	.001	.87	.82	.82	.82	708	766	690	.002	.000	.000	-.13	-.17	-.20
d. ETdraftfb	678	2.39	2.37	2.44	2.69	.038	.005	.009	.002	.98	.94	.93	.93	698	758	680	.641	.200	.000	.02	-.05	-.33
e. ETfeedback	685	2.49	2.40	2.47	2.65	.034	.005	.009	.002	.90	.91	.92	.91	40,968	11,334	297,322	.014	.701	.000	.09	.02	-.18
6 a. QRconclude	675	2.43	2.45	2.39	2.53	.035	.005	.009	.002	.92	.90	.91	.89	40,477	11,185	292,876	.482	.274	.002	-.03	.04	-.12
b. QRproblem	674	2.13	2.23	2.20	2.29	.036	.005	.009	.002	.94	.92	.91	.92	40,274	11,130	291,055	.005	.065	.000	-.11	-.07	-.17
c. QRevaluate	679	2.15	2.26	2.21	2.30	.034	.004	.009	.002	.89	.89	.90	.89	40,172	11,092	289,863	.003	.129	.000	-.12	-.06	-.16

# NSSE 2020 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Laurentian University/Université Laurentienne

#### First-Year Students

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Laurentian U	Laurentian U	Ontario	National	NSSE 2020	Laurentian U	Ontario	National	NSSE 2020	Laurentian U	Ontario	National	NSSE 2020	Ontario	National	NSSE 2020	Ontario	National	NSSE 2020	Ontario	National	NSSE 2020	
	Comparisons with:																Comparisons with:			Comparisons with:			
7 a. wrshortnum	676	7.45	6.58	6.64	6.38	.238	.029	.056	.011	6.18	5.72	5.66	5.64	695	751	678	.000	.001	.000	.15	.14	.19	
b. wrmednum	672	4.34	3.42	3.41	2.56	.194	.022	.041	.007	5.04	4.35	4.20	3.68	688	732	672	.000	.000	.000	.21	.22	.48	
c. wrlongnum	669	2.05	1.91	1.68	1.24	.158	.021	.038	.006	4.09	4.08	3.81	3.30	39,809	746	670	.379	.022	.000	.03	.10	.25	
— wrpages	664	87.09	74.80	71.66	57.54	3.936	.491	.906	.151	101.41	96.56	91.73	80.69	684	735	665	.002	.000	.000	.13	.17	.37	
8 a. DDrace	674	2.84	3.14	3.03	3.05	.036	.005	.009	.002	.94	.90	.92	.92	39,891	759	676	.000	.000	.000	-.34	-.21	-.23	
b. DDeconomic	673	2.84	2.99	2.94	2.99	.035	.005	.009	.002	.91	.90	.89	.89	695	10,982	675	.000	.003	.000	-.17	-.12	-.17	
c. DDreligion	673	2.79	3.03	2.95	2.93	.037	.005	.009	.002	.95	.92	.92	.95	694	757	286,763	.000	.000	.000	-.26	-.17	-.14	
d. DDpolitical	671	2.74	2.78	2.79	2.83	.037	.005	.009	.002	.95	.94	.93	.95	39,820	11,004	287,018	.276	.121	.007	-.04	-.06	-.10	
9 a. LSreading	671	2.89	2.93	2.93	2.98	.031	.004	.008	.001	.79	.78	.76	.77	39,585	753	673	.202	.150	.005	-.05	-.06	-.11	
b. LSnotes	669	2.79	2.68	2.71	2.86	.035	.005	.009	.002	.91	.89	.89	.89	39,510	10,913	284,370	.001	.022	.064	.13	.09	-.07	
c. LSsummary	669	2.84	2.74	2.73	2.82	.033	.004	.009	.002	.85	.88	.88	.88	692	764	671	.005	.002	.506	.11	.12	.02	
10. challenge	664	5.32	5.28	5.32	5.39	.051	.007	.012	.002	1.33	1.29	1.26	1.25	39,440	742	282,780	.472	.894	.142	.03	-.01	-.06	
11 a. intern <sup>l</sup>	662	.086	.066	.084	.075	.0109	.0013	.0028	.0005	--	--	--	--	--	--	--	.033	.853	.252	.08	.01	.04	
b. leader <sup>l</sup>	661	.058	.079	.075	.091	.0091	.0014	.0026	.0005	--	--	--	--	--	--	--	.048	.106	.003	-.08	-.07	-.13	
c. learncom <sup>l</sup>	660	.066	.081	.073	.114	.0096	.0014	.0026	.0006	--	--	--	--	--	--	--	.154	.475	.000	-.06	-.03	-.17	
d. abroad <sup>l</sup>	656	.019	.028	.029	.026	.0053	.0008	.0017	.0003	--	--	--	--	--	--	--	.168	.152	.263	-.06	-.06	-.05	
e. research <sup>l</sup>	654	.022	.028	.029	.042	.0057	.0008	.0017	.0004	--	--	--	--	--	--	--	.326	.278	.012	-.04	-.05	-.11	
f. capstone <sup>l</sup>	656	.031	.022	.019	.020	.0068	.0007	.0014	.0003	--	--	--	--	--	--	--	.103	.030	.048	.06	.08	.07	
12. servcourse	651	1.58	1.55	1.57	1.59	.028	.004	.007	.001	.71	.70	.70	.70	38,799	10,672	278,031	.353	.767	.621	.04	.01	-.02	
13 a. QIstudent	624	5.50	5.36	5.39	5.44	.058	.007	.014	.003	1.44	1.40	1.40	1.37	38,544	10,557	273,036	.013	.068	.347	.10	.08	.04	
b. QIadvisor	520	4.73	4.85	5.06	5.26	.074	.009	.018	.003	1.69	1.67	1.69	1.62	32,082	9,001	256,639	.106	.000	.000	-.07	-.20	-.33	
c. QIfaculty	622	4.92	4.94	5.14	5.31	.058	.008	.015	.003	1.44	1.51	1.45	1.41	36,941	10,310	271,118	.715	.000	.000	-.01	-.15	-.28	
d. QIstaff	492	4.78	4.84	4.99	5.12	.079	.010	.018	.003	1.76	1.67	1.66	1.61	505	544	492	.410	.007	.000	-.04	-.13	-.22	
e. QIadmin	558	4.87	4.77	4.93	5.07	.069	.009	.018	.003	1.64	1.67	1.65	1.62	32,042	8,913	245,362	.179	.443	.003	.06	-.03	-.13	
14 a. empstudy	643	3.01	3.11	3.00	3.10	.030	.004	.008	.001	.76	.77	.76	.75	665	10,616	276,160	.002	.612	.006	-.12	.02	-.11	
b. SEacademic	640	2.61	2.80	2.88	2.97	.032	.004	.008	.002	.82	.84	.85	.84	38,556	10,597	642	.000	.000	.000	-.23	-.32	-.43	
c. SElearnsup	637	2.44	2.78	2.82	2.99	.035	.005	.009	.002	.88	.91	.92	.91	38,501	10,578	639	.000	.000	.000	-.37	-.42	-.61	
d. SEdiverse	640	2.38	2.48	2.51	2.68	.038	.005	.010	.002	.96	.97	.97	.97	38,433	10,548	274,724	.018	.002	.000	-.09	-.13	-.30	
e. SEsocial	634	2.56	2.67	2.75	2.87	.037	.005	.009	.002	.92	.91	.91	.90	38,385	713	635	.002	.000	.000	-.12	-.20	-.34	
f. SEwellness	635	2.56	2.65	2.81	2.83	.036	.005	.009	.002	.92	.94	.91	.92	38,376	10,544	273,819	.016	.000	.000	-.10	-.27	-.30	



# NSSE 2020 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Laurentian University/Université Laurentienne

#### First-Year Students

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Laurentian U	Laurentian U	Ontario	National	NSSE 2020	Laurentian U	Ontario	National	NSSE 2020	Laurentian U	Ontario	National	NSSE 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Ontario	National	NSSE 2020	Ontario	National	NSSE 2020	Ontario	National	NSSE 2020
g. SEnonacad	632	1.98	2.11	2.16	2.28	.035	.005	.010	.002	.89	.95	.96	.97	655	728	635	.001	.000	.000	-.13	-.19	-.30
h. SEactivities	630	2.45	2.45	2.54	2.69	.038	.005	.009	.002	.95	.93	.94	.96	38,298	10,517	273,173	.823	.014	.000	-.01	-.10	-.25
i. SEevents	626	2.18	2.27	2.31	2.41	.036	.005	.009	.002	.89	.91	.93	.95	647	713	628	.010	.000	.000	-.10	-.14	-.24
15 a. SBmyself	630	3.16	3.14	3.20	3.24	.026	.004	.007	.001	.66	.70	.69	.69	38,326	719	632	.580	.159	.003	.02	-.06	-.12
b. SBvalued	629	2.76	2.76	2.87	2.95	.030	.004	.008	.001	.75	.78	.76	.76	651	10,503	631	.930	.001	.000	.00	-.14	-.26
c. SBcommunity	630	2.80	2.83	2.88	2.97	.030	.004	.008	.001	.76	.78	.78	.78	38,323	10,500	632	.353	.014	.000	-.04	-.10	-.21
16 a. tmprephrs	630	16.42	16.07	14.58	14.76	.361	.046	.085	.016	9.07	8.84	8.42	8.40	38,249	700	632	.321	.000	.000	.04	.22	.20
b. tmcocurrhrs	630	4.25	4.55	4.16	5.06	.261	.033	.065	.013	6.55	6.46	6.40	6.79	38,152	10,469	633	.263	.708	.002	-.04	.02	-.12
c. tmworkonhrs	630	1.48	1.57	1.30	2.03	.205	.026	.046	.010	5.14	5.08	4.57	5.42	38,105	10,453	632	.666	.351	.007	-.02	.04	-.10
d. tmworkoffhrs	630	7.17	5.40	6.89	6.02	.408	.044	.095	.019	10.24	8.51	9.42	9.77	644	699	632	.000	.509	.005	.21	.03	.12
— tmworkhrs	629	8.58	6.91	8.16	8.01	.484	.058	.114	.022	12.13	11.22	11.30	11.46	646	699	630	.001	.392	.239	.15	.04	.05
e. tmservicehrs	629	2.38	2.49	2.57	2.40	.203	.027	.053	.009	5.09	5.31	5.25	4.90	38,129	10,458	271,370	.607	.378	.887	-.02	-.04	-.01
f. tmrelaxhrs	632	13.01	13.31	13.46	12.64	.356	.045	.089	.017	8.95	8.64	8.80	8.60	38,117	10,462	271,405	.390	.215	.272	-.03	-.05	.04
g. tmcarehrs	628	3.84	3.28	3.39	3.14	.330	.035	.073	.014	8.26	6.72	7.20	7.38	641	690	630	.089	.182	.033	.08	.06	.10
h. tmcommutehrs	628	5.27	6.72	5.87	4.88	.276	.036	.067	.013	6.90	7.01	6.61	6.59	38,151	10,470	271,480	.000	.028	.139	-.21	-.09	.06
17. reading	629	2.81	2.69	2.73	2.73	.049	.006	.011	.002	1.22	1.16	1.14	1.11	38,068	699	630	.011	.135	.101	.10	.07	.07
— tmreadinghrs	624	7.80	7.06	6.64	6.65	.278	.032	.060	.011	6.94	6.18	5.93	5.87	640	682	625	.008	.000	.000	.12	.19	.20
18 a. pgwrite	626	2.59	2.62	2.73	2.74	.035	.005	.009	.002	.89	.87	.86	.88	38,017	702	270,248	.511	.000	.000	-.03	-.15	-.17
b. pgspeak	626	2.36	2.41	2.52	2.61	.037	.005	.009	.002	.93	.94	.94	.94	37,915	10,425	269,694	.182	.000	.000	-.05	-.16	-.26
c. pgthink	625	2.98	3.03	3.03	3.06	.032	.004	.008	.002	.80	.80	.79	.81	37,924	10,418	269,847	.129	.139	.021	-.06	-.06	-.09
d. pganalyze	625	2.45	2.59	2.53	2.66	.040	.005	.010	.002	1.01	1.00	1.00	.96	37,930	10,424	627	.000	.034	.000	-.15	-.09	-.22
e. pgwork	624	2.46	2.39	2.45	2.57	.039	.005	.010	.002	.97	.96	.95	.96	37,922	10,425	269,788	.066	.832	.006	.07	.01	-.11
f. pgothers	623	2.62	2.65	2.70	2.80	.037	.005	.009	.002	.91	.91	.90	.89	37,912	10,415	625	.308	.017	.000	-.04	-.10	-.20
g. pgvalues	622	2.48	2.51	2.57	2.66	.038	.005	.009	.002	.94	.94	.93	.95	37,897	10,405	269,622	.547	.027	.000	-.02	-.09	-.19
h. pgdiverse	624	2.62	2.61	2.68	2.75	.038	.005	.010	.002	.96	.96	.94	.95	37,915	10,423	269,752	.946	.123	.000	.00	-.06	-.14
i. pgprobsolve	621	2.47	2.54	2.53	2.62	.038	.005	.009	.002	.94	.94	.93	.93	37,897	10,418	269,811	.060	.119	.000	-.08	-.06	-.16
j. pgcitizen	622	2.49	2.51	2.56	2.62	.037	.005	.009	.002	.93	.95	.93	.95	37,960	10,427	270,238	.637	.060	.001	-.02	-.08	-.14
19. evalexp	627	2.95	2.96	3.02	3.12	.029	.004	.008	.001	.71	.76	.75	.74	650	10,454	629	.770	.025	.000	-.01	-.09	-.23
20. sameinst	624	3.13	3.11	3.11	3.19	.032	.004	.008	.002	.79	.79	.79	.80	38,248	10,485	272,699	.519	.467	.061	.03	.03	-.08
21. returnexp <sup>1</sup>	626	.868	.887	.872	.881	.0135	.0016	.0034	.0006	--	--	--	--	--	--	--	.129	.782	.303	-.06	-.01	-.04

# NSSE 2020 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Laurentian University/Université Laurentienne

#### Seniors

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Laurentian U	Laurentian U	Ontario	National	NSSE 2020	Laurentian U	Ontario	National	NSSE 2020	Laurentian U	Ontario	National	NSSE 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Ontario	National	NSSE 2020	Ontario	National	NSSE 2020	Ontario	National	NSSE 2020
1 a. askquest	803	2.82	2.66	2.82	2.95	.032	.005	.011	.001	.90	.91	.90	.91	843	7,662	365,511	.000	.880	.000	.18	-.01	-.14
b. unpreparedr	804	3.05	2.66	2.75	2.97	.031	.005	.010	.001	.88	.87	.85	.85	842	7,641	806	.000	.000	.005	.46	.36	.10
c. attendart	797	1.49	1.60	1.52	1.70	.026	.005	.009	.001	.73	.81	.78	.87	845	1,020	801	.000	.309	.000	-.14	-.04	-.24
d. CLaskhelp	800	2.30	2.50	2.48	2.44	.032	.005	.011	.002	.90	.90	.88	.92	838	7,630	802	.000	.000	.000	-.23	-.21	-.15
e. CLexplain	795	2.59	2.75	2.77	2.69	.031	.005	.010	.001	.87	.83	.83	.89	829	967	362,227	.000	.000	.001	-.19	-.22	-.12
f. CLstudy	795	2.47	2.55	2.57	2.48	.037	.005	.012	.002	1.06	.98	.99	1.01	828	964	797	.031	.010	.898	-.08	-.10	.00
g. CLproject	793	2.74	2.92	2.93	2.83	.036	.005	.011	.002	1.01	.90	.88	.94	823	938	795	.000	.000	.014	-.20	-.21	-.09
h. present	791	2.48	2.70	2.87	2.66	.038	.005	.011	.002	1.08	.93	.90	.97	820	925	793	.000	.000	.000	-.23	-.43	-.18
2 a. RIintegrate	788	2.85	2.87	2.92	2.89	.031	.005	.010	.001	.87	.82	.82	.84	822	958	354,583	.516	.034	.160	-.02	-.08	-.05
b. RISocietal	781	2.78	2.69	2.76	2.76	.031	.005	.011	.002	.86	.91	.90	.91	823	990	784	.008	.623	.533	.09	.02	.02
c. RIDiverse	775	2.56	2.46	2.57	2.57	.035	.006	.012	.002	.97	.99	.98	.97	32,453	7,477	350,049	.010	.652	.614	.09	-.02	-.02
d. Rlownview	774	2.73	2.72	2.77	2.82	.030	.005	.010	.001	.82	.83	.81	.83	32,224	7,435	347,145	.769	.117	.002	.01	-.06	-.11
e. Rlperspect	757	2.90	2.88	2.91	2.96	.029	.005	.010	.001	.80	.80	.80	.81	31,874	7,364	342,746	.680	.606	.035	.02	-.02	-.08
f. RInewview	752	2.95	2.94	2.94	2.96	.028	.004	.009	.001	.78	.77	.76	.78	31,564	7,301	338,700	.560	.628	.806	.02	.02	-.01
g. RIconnect	748	3.14	3.09	3.12	3.17	.027	.004	.009	.001	.73	.74	.73	.73	31,339	7,260	335,324	.064	.468	.289	.07	.03	-.04
3 a. SFcareer	749	2.12	2.03	2.15	2.36	.036	.005	.012	.002	.99	.93	.96	.99	780	7,256	751	.010	.402	.000	.10	-.03	-.24
b. SFotherwork	747	1.67	1.73	1.78	1.90	.034	.005	.012	.002	.92	.93	.96	1.01	31,215	7,241	750	.102	.002	.000	-.06	-.12	-.23
c. SFdiscuss	747	1.98	2.00	2.06	2.12	.034	.005	.011	.002	.94	.90	.91	.95	779	7,207	331,166	.555	.021	.000	-.02	-.09	-.15
d. SFperform	749	1.99	1.87	2.01	2.15	.031	.005	.011	.002	.86	.86	.88	.93	786	7,213	752	.000	.460	.000	.13	-.03	-.17
4 a. memorize	748	2.85	2.89	2.87	2.79	.032	.005	.011	.002	.87	.88	.89	.88	30,885	7,173	329,064	.175	.493	.068	-.05	-.03	.07
b. HOapply	740	2.98	2.97	3.00	3.04	.030	.005	.010	.001	.82	.81	.80	.80	30,779	7,151	327,466	.828	.489	.029	.01	-.03	-.08
c. HOanalyze	737	2.91	2.90	2.91	3.01	.031	.005	.010	.001	.85	.84	.83	.82	30,519	7,109	739	.997	.795	.001	.00	-.01	-.12
d. HOevaluate	732	2.87	2.79	2.85	2.91	.032	.005	.011	.002	.87	.88	.85	.86	769	7,068	322,786	.022	.584	.134	.08	.02	-.06
e. HOform	728	2.87	2.81	2.84	2.94	.031	.005	.010	.001	.85	.84	.82	.83	30,273	7,047	730	.050	.391	.039	.07	.03	-.08
5 a. ETgoals	727	2.90	2.95	2.98	3.11	.031	.005	.010	.001	.85	.78	.79	.79	757	876	729	.147	.017	.000	-.06	-.10	-.27
b. ETorganize	724	2.83	2.87	2.92	3.02	.032	.005	.010	.001	.86	.80	.80	.83	754	876	726	.219	.007	.000	-.05	-.11	-.23
c. ETexample	727	2.83	2.92	2.95	3.07	.033	.005	.010	.001	.90	.81	.81	.83	755	868	729	.006	.001	.000	-.12	-.15	-.29
d. ETdraftfb	722	2.45	2.43	2.47	2.73	.036	.005	.012	.002	.97	.94	.95	.96	29,973	6,995	317,228	.570	.532	.000	.02	-.02	-.29
e. ETfeedback	725	2.52	2.48	2.55	2.76	.034	.005	.011	.002	.93	.88	.88	.92	756	882	316,611	.285	.351	.000	.04	-.04	-.26
6 a. QRconclude	718	2.43	2.51	2.46	2.63	.034	.005	.011	.002	.91	.92	.91	.92	29,661	6,939	312,726	.033	.422	.000	-.08	-.03	-.21
b. QRproblem	717	2.28	2.28	2.29	2.41	.035	.006	.012	.002	.95	.94	.92	.96	29,553	6,908	311,285	.956	.900	.000	.00	.00	-.14
c. QRevaluate	711	2.28	2.37	2.34	2.43	.034	.005	.011	.002	.90	.91	.89	.92	29,465	6,902	310,165	.010	.068	.000	-.10	-.07	-.16

# NSSE 2020 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Laurentian University/Université Laurentienne

#### Seniors

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Laurentian U	Laurentian U	Ontario	National	NSSE 2020	Laurentian U	Ontario	National	NSSE 2020	Laurentian U	Ontario	National	NSSE 2020	Comparisons with:			Comparisons with:			Comparisons with:			
														Ontario	National	NSSE 2020	Ontario	National	NSSE 2020	Ontario	National	NSSE 2020	
7 a. wrshortnum	701	8.73	7.85	8.03	7.60	.250	.038	.082	.012	6.62	6.37	6.40	6.60	732	856	308,657	.001	.008	.000	.14	.11	.17	
b. wrmednum	700	5.45	4.99	5.17	3.90	.197	.030	.064	.009	5.21	5.05	4.98	4.73	29,128	6,810	702	.017	.152	.000	.09	.06	.33	
c. wrlongnum	703	3.55	3.21	3.13	2.29	.188	.028	.057	.007	4.97	4.69	4.51	4.15	29,237	840	704	.055	.032	.000	.07	.09	.30	
— wrpages	687	119.84	110.90	111.71	87.91	4.442	.664	1.394	.187	116.43	111.55	108.55	103.44	28,867	827	689	.038	.081	.000	.08	.07	.31	
8 a. DDrace	712	2.83	3.19	3.09	3.09	.035	.005	.011	.002	.94	.88	.90	.92	743	868	308,355	.000	.000	.000	-.40	-.28	-.27	
b. DDeconomic	709	2.81	3.02	3.00	3.04	.035	.005	.011	.002	.93	.89	.87	.89	740	856	711	.000	.000	.000	-.24	-.21	-.26	
c. DDreligion	713	2.72	3.05	3.00	2.97	.035	.005	.012	.002	.94	.91	.91	.94	746	874	715	.000	.000	.000	-.36	-.30	-.26	
d. DDpolitical	710	2.67	2.79	2.84	2.87	.035	.005	.012	.002	.92	.92	.91	.94	29,210	6,863	307,657	.001	.000	.000	-.13	-.18	-.22	
9 a. LSreading	709	3.05	2.96	3.00	3.06	.030	.005	.010	.001	.79	.81	.80	.81	29,070	6,819	305,976	.007	.109	.567	.10	.06	-.02	
b. LSnotes	706	2.62	2.51	2.52	2.80	.036	.006	.012	.002	.96	.94	.93	.94	29,076	6,804	708	.004	.010	.000	.11	.10	-.20	
c. LSsummary	708	2.68	2.65	2.63	2.82	.035	.005	.012	.002	.92	.92	.90	.91	29,076	6,815	305,705	.271	.158	.000	.04	.06	-.15	
10. challenge	702	5.33	5.22	5.27	5.49	.051	.008	.016	.002	1.35	1.28	1.27	1.31	732	851	304,017	.032	.234	.001	.09	.05	-.12	
11 a. intern <sup>l</sup>	703	.398	.476	.457	.482	.0185	.0030	.0064	.0009	--	--	--	--	--	--	--	.000	.003	.000	-.16	-.12	-.17	
b. leader <sup>l</sup>	698	.220	.325	.283	.327	.0157	.0028	.0058	.0009	--	--	--	--	--	--	--	.000	.000	.000	-.24	-.14	-.24	
c. learncom <sup>l</sup>	696	.175	.164	.169	.212	.0144	.0022	.0048	.0007	--	--	--	--	--	--	--	.409	.676	.019	.03	.02	-.09	
d. abroad <sup>l</sup>	696	.037	.098	.066	.130	.0071	.0018	.0032	.0006	--	--	--	--	--	--	--	.000	.003	.000	-.25	-.13	-.35	
e. research <sup>l</sup>	698	.171	.226	.199	.227	.0143	.0025	.0051	.0008	--	--	--	--	--	--	--	.000	.069	.000	-.14	-.07	-.14	
f. capstone <sup>l</sup>	698	.230	.351	.280	.420	.0159	.0028	.0058	.0009	--	--	--	--	--	--	--	.000	.005	.000	-.27	-.11	-.41	
12. servcourse	690	1.67	1.58	1.66	1.72	.028	.004	.009	.001	.74	.67	.68	.72	717	830	692	.002	.807	.063	.13	.01	-.07	
13 a. QIstudent	655	5.50	5.45	5.61	5.58	.056	.008	.017	.002	1.44	1.34	1.28	1.33	681	772	656	.344	.080	.161	.04	-.08	-.06	
b. QIadvisor	598	4.62	4.68	4.88	5.18	.077	.011	.024	.003	1.89	1.77	1.77	1.76	622	713	599	.425	.002	.000	-.04	-.14	-.32	
c. QIfaculty	667	5.11	5.03	5.24	5.45	.062	.009	.019	.003	1.61	1.48	1.43	1.42	694	790	668	.234	.039	.000	.05	-.09	-.24	
d. QIstaff	483	4.30	4.57	4.80	4.94	.088	.012	.025	.004	1.94	1.73	1.72	1.73	499	561	484	.003	.000	.000	-.15	-.28	-.37	
e. QIadmin	640	4.62	4.59	4.73	4.94	.075	.011	.023	.003	1.89	1.72	1.71	1.72	666	770	641	.709	.147	.000	.02	-.07	-.19	
14 a. empstudy	690	2.97	3.14	3.00	3.14	.031	.005	.010	.001	.82	.78	.76	.77	28,600	832	298,833	.000	.363	.000	-.22	-.04	-.22	
b. SEacademic	687	2.40	2.55	2.70	2.85	.033	.005	.011	.002	.87	.85	.85	.88	28,525	6,670	298,155	.000	.000	.000	-.18	-.35	-.52	
c. SElearnsup	689	2.14	2.47	2.56	2.77	.035	.005	.012	.002	.93	.90	.92	.95	28,514	851	691	.000	.000	.000	-.36	-.46	-.66	
d. SEdiverse	683	2.16	2.26	2.37	2.55	.037	.006	.012	.002	.97	.97	.95	1.00	28,506	6,659	685	.006	.000	.000	-.11	-.22	-.39	
e. SEsocial	684	2.37	2.51	2.63	2.74	.034	.005	.012	.002	.88	.91	.90	.94	720	6,651	686	.000	.000	.000	-.16	-.29	-.40	
f. SEwellness	676	2.23	2.37	2.62	2.65	.036	.006	.012	.002	.92	.94	.92	.97	28,439	6,642	679	.000	.000	.000	-.15	-.43	-.43	

# NSSE 2020 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Laurentian University/Université Laurentienne

#### Seniors

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Laurentian U	Laurentian U	Ontario	National	NSSE 2020	Laurentian U	Ontario	National	NSSE 2020	Laurentian U	Ontario	National	NSSE 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Ontario	National	NSSE 2020	Ontario	National	NSSE 2020	Ontario	National	NSSE 2020
g. SEnonacad	681	1.75	1.81	1.94	2.06	.034	.005	.012	.002	.88	.88	.89	.98	28,408	6,648	296,359	.093	.000	.000	-.07	-.21	-.32
h. SEactivities	678	2.09	2.24	2.34	2.46	.035	.005	.012	.002	.90	.91	.92	.99	28,379	845	681	.000	.000	.000	-.16	-.27	-.38
i. SEevents	674	1.93	2.10	2.17	2.26	.034	.005	.012	.002	.88	.88	.89	.96	28,401	839	677	.000	.000	.000	-.20	-.28	-.34
15 a. SBmyself	679	3.10	3.15	3.23	3.29	.028	.004	.009	.001	.74	.73	.70	.72	28,447	824	681	.099	.000	.000	-.06	-.18	-.27
b. SBvalued	675	2.59	2.57	2.74	2.88	.033	.005	.011	.002	.86	.86	.84	.86	28,413	827	677	.520	.000	.000	.03	-.18	-.33
c. SBcommunity	678	2.68	2.69	2.82	2.92	.033	.005	.011	.002	.86	.85	.83	.84	28,450	828	680	.654	.000	.000	-.02	-.17	-.28
16 a. tmprephrs	678	15.46	16.25	15.02	15.14	.366	.056	.118	.016	9.51	9.38	9.08	8.88	28,364	6,627	679	.030	.230	.375	-.08	.05	.04
b. tmcocurrhrs	673	3.77	4.91	4.38	4.82	.253	.041	.086	.013	6.55	6.83	6.60	7.06	708	6,612	676	.000	.022	.000	-.17	-.09	-.15
c. tmworkonhrs	675	1.98	2.64	2.54	3.26	.210	.036	.076	.012	5.46	6.03	5.86	6.77	715	860	679	.002	.013	.000	-.11	-.10	-.19
d. tmworkoffhrs	677	11.92	8.47	9.72	12.32	.495	.063	.144	.024	12.88	10.51	11.12	12.98	699	795	294,872	.000	.000	.426	.33	.19	-.03
— tmworkhrs	675	13.91	11.07	12.20	15.56	.517	.073	.159	.025	13.42	12.11	12.23	13.35	701	807	293,583	.000	.002	.001	.23	.14	-.12
e. tmservicehrs	676	3.26	3.32	3.38	3.22	.219	.035	.075	.011	5.68	5.83	5.79	5.69	28,299	6,611	294,713	.786	.612	.865	-.01	-.02	.01
f. tmrelaxhrs	673	10.59	12.85	12.62	11.25	.318	.051	.111	.015	8.26	8.48	8.51	8.29	28,282	6,605	294,612	.000	.000	.041	-.27	-.24	-.08
g. tmcarehrs	671	6.49	3.36	4.14	5.63	.431	.044	.113	.019	11.17	7.23	8.70	10.53	683	764	672	.000	.000	.047	.43	.26	.08
h. tmcommutehrs	672	4.75	7.38	6.08	5.56	.228	.040	.079	.012	5.90	6.61	6.12	6.59	712	6,621	675	.000	.000	.000	-.40	-.22	-.12
17. reading	674	2.99	2.67	2.80	2.80	.049	.008	.016	.002	1.28	1.25	1.24	1.20	28,252	6,609	294,182	.000	.000	.000	.26	.16	.16
— tmreadinghrs	673	8.04	7.07	6.98	7.09	.277	.039	.082	.012	7.18	6.49	6.34	6.37	699	796	674	.001	.000	.001	.15	.16	.15
18 a. pgwrite	671	2.84	2.93	2.99	2.99	.035	.005	.011	.002	.91	.87	.86	.89	701	814	673	.016	.000	.000	-.10	-.16	-.16
b. pgspeak	669	2.64	2.75	2.86	2.89	.037	.006	.012	.002	.97	.92	.90	.93	698	805	671	.003	.000	.000	-.12	-.24	-.27
c. pgthink	673	3.18	3.25	3.26	3.29	.030	.005	.010	.001	.78	.78	.78	.78	28,225	6,602	675	.018	.012	.000	-.09	-.10	-.15
d. pganalyze	673	2.63	2.78	2.72	2.88	.037	.006	.013	.002	.96	.99	.99	.97	28,253	6,608	293,652	.000	.037	.000	-.15	-.08	-.26
e. pgwork	671	2.67	2.57	2.66	2.88	.038	.006	.013	.002	.98	.99	.98	.97	28,238	6,599	673	.010	.732	.000	.10	.01	-.22
f. pgothers	668	2.78	2.85	2.95	3.02	.035	.005	.011	.002	.90	.88	.86	.89	28,227	808	670	.064	.000	.000	-.07	-.19	-.26
g. pgvalues	669	2.66	2.59	2.71	2.81	.037	.006	.012	.002	.97	.97	.95	.98	28,214	6,591	293,374	.100	.193	.000	.06	-.05	-.16
h. pgdiverse	670	2.64	2.67	2.77	2.84	.037	.006	.012	.002	.97	.97	.95	.97	28,235	6,603	293,532	.452	.001	.000	-.03	-.13	-.21
i. pgprobsolve	669	2.59	2.64	2.69	2.82	.038	.006	.012	.002	.98	.94	.93	.95	698	809	671	.173	.010	.000	-.06	-.11	-.24
j. pgcitizen	668	2.58	2.53	2.65	2.69	.039	.006	.012	.002	1.02	.97	.96	.99	697	806	670	.237	.101	.004	.05	-.07	-.11
19. evalexp	670	2.86	2.96	3.03	3.18	.032	.005	.010	.001	.83	.81	.81	.79	700	817	295,146	.002	.000	.000	-.12	-.21	-.41
20. sameinst	676	2.94	3.01	3.04	3.19	.035	.005	.011	.002	.91	.86	.87	.85	705	820	295,973	.043	.004	.000	-.08	-.12	-.29

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### Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent  $t$ -tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a  $z$ -test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent  $t$ -tests uses Cohen's  $d$ ;  $z$ -tests use Cohen's  $h$ . See page 2 for more details.
- f. Statistical comparison uses  $z$ -test to compare the percentage who responded "Done or in progress" or "Yes."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the  $t$ -tests. Values differ from  $N$ s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent  $t$ -tests or  $z$ -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."